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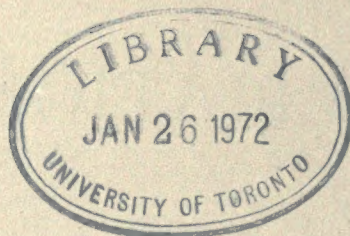
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SUPERINTENDENT.

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CATALOGUE OF 23521 STARS

BETWEEN $13^{\circ} 35'$ AND $45^{\circ} 25'$ SOUTH DECLINATION

FOR THE EQUINOX

1850.

FROM ZONE OBSERVATIONS MADE AT
THE UNITED STATES NAVAL OBSERVATORY,
1846-1852.

COMPILED BY

W. S. EICHELBERGER AND F. B. LITTELL.

INTRODUCTION.

The observations from which the positions of this catalogue are derived were commenced on April 3, 1846, and were concluded on November 10, 1852. The times of transit of all observations made before 1850 were observed eye and ear, while those of observations made after that time were recorded on the chronograph.

The general plan of observing is described in a letter¹ of July 28, 1846, from Lieutenant M. F. MAURY, U. S. Navy, Superintendent of the Observatory, to Honorable GEORGE BANCROFT, Secretary of the Navy. The following extracts are from that letter:

The time which is not occupied in the round with them [observations upon the Sun, Moon, Planets, the largest of the fixed Stars, and "Moon Culminators"] has, with your approval, been devoted to cataloguing; to this end a regular and systematic exploration of the whole heavens from 45° South has been commenced, with the intention of penetrating with the Telescopes every point of space from that parallel of Declination up to the North Pole, and of assigning position to every star, down to the 10th magnitude, that shall pass through the field of view

The three Meridian Instruments, viz: the Transit, the Mural and the Meridian Circles, are used for this work; the Transit, without interfering with its capacity for R. A. has by a simple arrangement been converted into a differential instrument for Declination also. The arrangement for this purpose consists merely in giving its Micrometer diaphragm a movement in altitude instead of azimuth, in providing a support (used only when the instrument is set for cataloguing) to confine it in one position, and in attaching a level near the object end, and away from the influence of the observer's person, the bubble of which level, when the instrument is set and clamped is brought amidships and read frequently during the night, so that the slightest alteration of the instrument is detected.

The Mural is then set on the sweep contiguous to this, with 10' in the upper or lower edge of its field, embraced in the opposite part of the field of the Transit . . .

When observing was discontinued in 1852, a mass of material had been collected such that, with the force available there seemed to be little prospect of furnishing the results for the use of the astronomical world in the near future. At that time the observers had worked their way north from about 45° to about 10° south declination. A part of this region was covered repeatedly, a large part but once, and much of it not at all.

The total number of observations that have been discussed in the formation of this catalogue is about 44,900.

THE INSTRUMENTS.

As a full description of the three instruments used in making the observations may be found in the Washington Astronomical Observations for 1845 and 1846, the following brief accounts only are given here.

The meridian circle.—The object-glass of this instrument has an aperture of 4.5 inches and a focal length of 58 inches. The circles are 30 inches in diameter.

¹ *Washington Astronomical Observations, 1845, Appendix, page (39).*

During the years 1846-49 the fixed diaphragm contained eleven transit threads. The equatorial interval from one thread to the next was about 11^s , except that the interval from the second to the third and from the ninth to the tenth was about $16^s.5$. The movable zenith distance diaphragm carried seven horizontal wires at intervals of approximately ten, fifteen, ten, ten, fifteen, and ten revolutions of the micrometer screw. The value of one revolution of the micrometer screw was $34''.5$, and the micrometer head was divided into one hundred parts.

During the years 1851-52 the fixed diaphragm contained five sets of five transit threads each. The equatorial interval from the middle thread of one set to the middle thread of the next was about 28^s , while the equatorial interval between consecutive threads of a set varied from 2^s to $3^s.5$. The movable zenith distance diaphragm carried eleven horizontal wires at intervals of approximately ten, five, five, ten, five, five, ten, five, five, and ten revolutions of the micrometer screw. The value of one revolution of the micrometer screw was $34''.3$, and the micrometer head was divided into one hundred parts.

Of the 252 zones observed with this instrument, the results of zones 1-80 were published as Zones of Stars observed at The National Observatory, Washington, Vol. I—Part I, Washington, 1860, and the results of zones 81-186 were published as Appendix I, Washington Observations for 1871. Zones 187-227, observed in 1847-48, and zones 228-252, observed in 1851-52, have been reduced under the direction of Professor LITTELL.

The mural circle.—The object-glass of this instrument has an aperture of 4 inches and a focal length of 5 feet. The circle is 5 feet in diameter.

During the years 1846-49, the fixed diaphragm contained seven transit threads. The equatorial interval from one thread to the next was approximately $15^s.4$, and the movable zenith distance diaphragm carried five horizontal wires at intervals of approximately five, fifteen, fifteen, and five revolutions of the micrometer screw. In May, 1849, these intervals were changed to five, ten, ten, and five. The value of one revolution of the micrometer screw was $62''.8$, and the micrometer head was divided into one hundred parts.

During 1851, the fixed diaphragm contained five sets of five transit threads each. The equatorial interval from the middle thread of one set to the middle thread of the next was about 27^s , while the equatorial interval between consecutive threads of a set varied from 2^s to 3^s . The movable zenith distance diaphragm carried five horizontal wires at intervals of approximately five, ten, ten, and five revolutions of the micrometer screw. The value of one revolution of the micrometer screw was $62''.8$, and the micrometer head was divided into one hundred parts.

Of the 282 zones observed with this instrument, the results of zones 1-268 were published as Appendix II, Washington Observations for 1869. Zones 269-282, observed in 1851, have been reduced under the direction of Professor LITTELL.

The transit instrument.—The object-glass of this instrument has an aperture of 5.3 inches and a focal length of 85 inches.

During the years 1846-49 the fixed diaphragm contained seven transit threads. The equatorial interval from one thread to the next was approximately $12^s.5$. In order to adapt the instrument to declination work, its movable diaphragm was turned 90°

and fitted with a system of ten horizontal wires distant each from the next approximately ten revolutions of the micrometer screw, except that the distance between the fifth and sixth wires was eight revolutions. The value of one revolution of the micrometer screw was $30''.2$, and the micrometer head was divided into sixty parts, so that the recorded fractions of a revolution are not hundredths but sixtieths.

During the years 1851-52 the fixed diaphragm contained five sets of five transit threads each. In addition, for the determination of declinations, in 1851 there were seven sets of five threads each, inclined at an angle of 45° , and in 1852 there were nine such sets. During the first period the equatorial interval from the middle thread of one set to the middle thread of the next was about $30''$, while the equatorial interval between consecutive threads of a set varied from $2''$ to $3''$. During the second period, the equatorial interval from the middle thread of one set to the middle thread of the next was about $22''.5$, while the equatorial interval between consecutive threads of a set varied from $1''$ to $5''$.

Of the 284 zones observed with this instrument, the results of zones 1-245 were published as Appendix IV, Washington Observations for 1870. Zones 246-284, observed in 1851-52, have been reduced under the direction of Professor LITTELL.

The methods used in making the observations in these zones and in reducing them are found in the introductions of the four volumes of published zones.

THE REDUCTION OF 119 UNPUBLISHED ZONES.

The records of these unpublished zones were found in 1902 by a board appointed by Captain C. H. DAVIS, U. S. Navy, Superintendent, for the purpose of examining and systematically arranging the records of the Observatory.

These observations have been reduced as nearly as possible in the same manner as were the published ones. The elements of reduction, such as instrumental constants, clock corrections, clock rates, micrometer-screw values, and intervals of the zenith distance threads, were taken from the annual volumes and the data for reduction to mean place were taken from the British Nautical Almanacs.

After the observations were reduced to 1850.0, they were compared with the positions of the Cape Photographic Durchmusterung or of the Bonner Durchmusterung, and the apparent errors were corrected before the zone corrections were determined.

Meridian circle zones 1847-48.—These observations were contained in two observing books which had apparently been overlooked when the other zones of these years were reduced. The first zone in these books, numbered 187 in this catalogue, is a continuation of the published zone numbered 100, and the two zones have been treated as one for the determination of the zone corrections.

The times of transit of these stars were observed by the eye and ear method, and the thread intervals used in the reduction to mean thread were the same as those used in the work already published. By comparing the residuals from about 400 separately reduced threads, of stars observed over all seven of the threads, the probable error of a single thread was found to be $0''.18$. Any thread which differed $0''.7$ from the mean of the other threads was rejected.

Circle readings were sometimes made at intervals during a night's work, and when there was indication of gradual change in the position of the instrument, interpolated values have been used. Frequently but one reading was made and several

times it was noted by the observer that the circle reading was unchanged. The correction for reduction to meridian was made when the place of bisection was noted.

Meridian circle zones 1851-52.—The times of transit of these stars were recorded on the chronograph and had been copied from the chronograph tapes on reduction sheets. The chronograph tapes were in great confusion, and upon examination it was found that many of them were missing. The reticule consisted of five sets of five threads each. The reductions of the mean of each set to the mean of the twenty-five threads as published on page XIX, Washington Astronomical Observations for 1851-52, were adopted, but the reduction of each thread to the mean of the set was determined from transits of α Ursæ Minoris, published in the same volume. As each set had a characteristic spacing, it was possible to identify the sets and to examine the individual transits, as well as to reduce the broken transits.

The observations for declination and magnitude were recorded in two observing books. As there was nothing in the books to indicate which chronograph record belonged to which declination, there was difficulty in properly combining the coordinates in the zones where some of the stars were observed in only one coordinate. The Cape Photographic Durchmusterung was of invaluable assistance in such cases.

The method indicated below was used by the observers for the most part in designating the various horizontal wires on the movable zenith distance diaphragm:

| | | | | | | | | | | | |
|-----------------------|---|----|----|----|---|---|---|----|----|----|----|
| Number of thread..... | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Recorded..... | - | 1- | 2- | 3- | 1 | 2 | 3 | 1- | 2- | 3- | = |

The necessity of frequently changing the declination of a star by three wire intervals is doubtless due to this method of recording. Two sets of observations for the determination of the inclination of each of the horizontal wires were found in the observing books and the values of the inclination derived from them have been used in the reductions. The inclination cannot, however, be regarded as well determined from so few observations. The correction for reduction to meridian was applied.

The instrument was used Circle West from January 1, 1851, to June 28, 1851, and Circle East from the latter date to December 31, 1852.

Mural circle zones 1851.—The times of transit of these stars were recorded on the chronograph and had been copied from the chronograph tapes on reduction sheets. Many of the original chronograph tapes are missing. The reticule consisted of five sets of five threads each. The thread intervals were determined from the data available, comprising four complete and five partial transits of α Ursæ Minoris and eleven complete transits of other stars mostly in the equatorial region. The determination is not of great accuracy but is sufficiently accurate for the reduction of the observations.

The observations for declination and magnitude were recorded in two observing books, the records having been partially copied on the reduction sheets. The inclination of horizontal wire 3 and the corrections to reduce observations on a wire at any part of the field to wire 3 were determined from observations made in 1851 and 1852. Corrections were applied for reduction to meridian and for a slight eccentricity in the head of the zenith-distance micrometer.

Transit instrument zones 1851-52.—The times of transit over both the right ascension and the declination threads were recorded on the chronograph tape, the declination threads being inclined at an angle of 45° to those used for the determination of the right ascension.

The only records extant were the reduction sheets upon which had been copied for each zone the date, the declination of the middle of the zone, the clock times of transit over the right ascension and declination threads, and the observed magnitudes. Many of the original chronograph tapes from which the records had been derived were missing. There were five sets of five threads each for the determination of the right ascension, for which equatorial intervals are given on page XIII, Washington Astronomical Observations for 1851-52. Each set having characteristic intervals, the right ascension sets were identified and the approximate right ascensions deduced. The stars were then identified in the Cape Photographic Durchmusterung or in the Bonner Durchmusterung. The declinations being thus known approximately, the reductions in right ascension were completed.

The magnitudes had been recorded on the chronograph tapes by registering a number of marks equal to eleven minus the estimated magnitude. Doubtless some stars are therefore recorded as of the eleventh magnitude when the observer inadvertently omitted to record the magnitude.

No record was found of the intervals of the inclined threads used for determining the declinations, nor of the angle which these threads made with the right ascension threads. From the recorded transits the equatorial intervals of each set were determined and it was found that in 1851 there were seven sets of five threads each and in 1852 there were nine sets of five threads each, each set having characteristic intervals. It was readily found by slight examination that the angle between the oblique and vertical threads was approximately 45° , and later investigation showed that this value was so close to the truth as to need no correction. In order to get the declination it was necessary to determine the declinations corresponding to the points of intersection of the mean of each oblique set with the mean of the vertical threads. If D be the declination of such a point for a given zone, V the time of transit of a star over the mean of the vertical threads, O the time of transit over the mean of the oblique set, and c the sum of the corrections for differential refraction, reduction to meridian, and reduction to mean place 1850.0, then the declination of the star for 1850.0 is

$$\delta = D \pm 15 (V - O) \cos \delta + c.$$

By means of this relation and the star positions of the Cordoba General Catalogue, the Cincinnati Zone Catalogue, or the Washington Zone of the Astronomische Gesellschaft Catalogue, values of D for each set for each zone were determined as far as possible. By a consideration of all this material for 1851 and 1852 separately, the distances of the oblique sets from each other were determined. These distances having been determined all the known stars of each zone were available for obtaining the zero declination for the zone. The declinations were thus differential and were based on Cordoba, Cincinnati, or Washington.

THE FORMATION OF THE CATALOGUE.

A complete rereduction of the observations has not been attempted, but a systematic search has been made for all appreciable errors.

1. As stated in the Introduction to Appendix II, Washington Observations for 1869:

In the summer of 1861 copies of all the observations of zones [Mu. 1-268, Tr. 1-245, and Mer. 81-186] were made under the care of Mr. FERGUSON, and they were put into the hands of Dr. B. A. GOULD to revise the work already done and complete the reductions. He returned them ready for printing in July, 1867. . . .

It has been my [Prof. ASAPH HALL, U. S. Navy] endeavor to give, in the first place, an exact copy of the observations. For this purpose the proofs were compared, as has been already mentioned [and made to agree] with the hand books of the observers. The results deduced by Dr. GOULD, and his notes to the observations, have been printed without any change.

Consequently all the errors in the copy of the observations sent to Dr. GOULD affect the star positions as heretofore published. Fortunately this copy, from which the published positions were deduced, is still in the possession of the Observatory. It was compared with the observing books and whenever the original record differed from the copy, the necessary changes were made in the resulting right ascensions and declinations. There were about 1,600 such differences.

2. Many of these errors had been found by Dr. GOULD, though but a small part of the whole. In fact, occasionally the error in the copy led him into further error in attempting to identify the star. Therefore every change made by Dr. GOULD as indicated in the notes published at the bottom of the pages of the printed volumes was reinvestigated.

3. The desire of Dr. F. RISTENPART to have this material available for the *Geschichte des Fixsternhimmels* undertaken by the Berlin Academy of Sciences, in which work he then was occupied, led him to undertake the cataloguing of these zones. Shortly after commencing the work, having learned that the Naval Observatory was intending to undertake it, he furnished us with a list of about 500 discrepancies which he had discovered up to that date.

4. In preparing for publication the Cape Photographic Durchmusterung, Dr. J. C. KAPTEYN collected a manuscript list of about 2,200 errors in the Washington Zones which he has most courteously put at the disposal of the Observatory.

5. Each transit thread was reduced roughly to mean thread, and the difference between this value and the published mean thread was taken. Whenever there was any indication of error in the original reduction or of discordant threads the observation was more accurately reduced.

The first work done in the formation of the catalogue was to investigate all the cases arising under the five heads just mentioned. In carrying out this work it was necessary to determine the thread intervals that had been used for all the zones except those observed with the meridian circle in 1846. This was done by taking the difference between the mean thread and the recorded time of transit of single thread stars. During this investigation it was found necessary to rereduce in right ascension ninety-one zones, frequently because the mean declination of the zone had been wrongly assumed. One mural zone, No. 149, and forty-eight transit zones,

Nos. 162-209, had been reduced with wrong thread intervals. The right ascensions were inserted in twenty-three mural zones, four of which were afterwards rejected. The right ascensions of one meridian circle zone were inserted, and also the declinations of thirty transit zones, seventeen of which zones later had their declinations rejected. In all, nine published zones have been rejected, largely because no satisfactory zone correction could be obtained. Three of the zones were north of -10° declination and scattering. The right ascensions of transit zone No. 210 were rejected because the thread intervals could not be obtained, a new set of threads having been put in just before and another set just after this zone was observed. In a number of cases stars were observed on the mural circle with horizontal wires whose distances from the central wire were not known, as mentioned on page ix, Washington Observations for 1869, Appendix II. After the zone corrections had been applied for all the mural zones the declinations of the Gould stars observed on the horizontal wires mentioned were compared with the declinations of the same stars in the Cordoba General Catalogue and the differences formed. By means of these differences systematic corrections were obtained and applied (1) to all stars bisected with wire 5 in 1846; (2) to all stars bisected with wire 5 in January, 1848; (3) to all stars bisected with wire 1 or wire 6 in March, 1848; (4) to all stars bisected with wire 1 or wire 6 from April 1, 1848, to 1849.

When cataloguing was commenced in 1901 there existed at the Observatory a card catalogue of all the published observations 1846-49, prepared under the direction of Prof. J. R. EASTMAN, U. S. Navy. This card catalogue was compared with the published observations, corrected as a result of the investigations just described, and then condensed by collecting on one card all the observations of a single star. When the unpublished observations had been reduced they were copied into the card catalogue.

To reduce the different nights' work to a common system, such stars of each zone as are found in the Cordoba General Catalogue were compared with the positions from that catalogue, and by means of the differences zone corrections were obtained for the several zones. Only those stars were used which had three or more observations in the Cordoba General Catalogue. In general only those Washington observations were used in right ascension in which the star was observed on more than one thread. When it was thought advisable to include the one-thread observations, such residuals were given half weight. In the majority of cases the zone correction used is the mean of the residuals to which reference has just been made. However, in all cases the residuals of each zone were inspected for a variation with the time and a variation with the declination. Whenever a variation was suspected in one or both of the coordinates a least square solution was made to determine the corresponding constants, a , b , or c , in the expression

$$\text{Zone correction} = a + b(\alpha - \alpha_0) + c(\delta - \delta_0),$$

and the quantities b and c were used in the adopted zone correction when they were large enough to produce a change of $0^s.1$ or $1''.0$ in the otherwise adopted constant value.

For a number of mural zones, the column a_2 in the published reductions, containing that part of the correction necessary to reduce the observed time of transit to the right ascension for 1850.0 and which varies with the declination of the star, was left out. These cases are indicated in Table I, *Register of Zones*. Instead of computing this quantity and applying it before forming the right ascension for 1850.0, it has been taken account of in the zone correction.

In all cases where there was an indication that a star had a proper motion the corresponding residual was rejected. A number of zones contained no Cordoba stars or so few that a satisfactory zone correction could not be determined. In many of these zones the stars were compared with the positions in Weiss's Catalogue of Argelander's Southern Zones, and the result thus obtained was corrected for the systematic difference between Cordoba and Argelander. In a few zones the intermediate catalogue of comparison was one of the Astronomische Gesellschaft Catalogues. In the remaining zones the stars were compared with the positions in previously corrected Washington Zones. In combining several Washington Zone observations for the purpose of this comparison a right ascension observation was given a weight 0 when the transit was observed over but one thread, a weight 1 when observed over two, three, or four threads, and a weight 2 when observed over five, six, or seven threads. A declination observation was given a weight 1 when determined with the meridian circle in 1846-49 or with the transit instrument, a weight 2 when determined with the meridian circle in 1851-52 or with the mural circle in 1851-52, and a weight 3 when determined with the mural circle in 1846-49. This system of weights was the result of a preliminary discussion similar to that given on page xvii. Occasionally the results from two or three of these methods were combined to get the adopted zone correction.

In eight cases among the zone corrections in right ascension two corrections are given for each zone. Two independent corrections have been determined in each of these cases, as the zone divides itself naturally into two portions separated by a period of an hour or so in which no observations were obtained.

When more than one correction is given in declination for a zone, the portions of the zone are separated by a period of an hour or so in which no observations were made, the observer states that the instrument was hit at a certain place, or the residuals indicate that the instrument was moved. The large number of cases in which the declination of the entire zone has been rejected is due almost wholly, if not entirely, to insecure clamping of the instrument.

The zone corrections are given in the Table I, *Register of Zones*, pages xx et seq.

The first column gives the number of the zone.

The second column gives the date of observation.

The third column gives the initial of the observer, where

A. =Lieutenant JOHN J. ALMY, U. S. Navy.

Be. =Professor MARK H. BEECHER, U. S. Navy.

Bn. =Professor WILLIAM B. BENEDICT, U. S. Navy.

C. =Professor J. H. C. COFFIN, U. S. Navy.

- H. = Professor JOSEPH S. HUBBARD, U. S. Navy.
 K. = Professor REUEL KEITH, U. S. Navy.
 D.M. = Mr. DANIEL G. MAJOR.
 Maj. = Professor JAMES MAJOR, U. S. Navy.
 May. = Lieutenant LAFAYETTE MAYNARD, U. S. Navy.
 Ms. = Lieutenant WILLIAM B. MUSE, U. S. Navy.
 Pa. = Lieutenant T. J. PAGE, U. S. Navy.
 Pr. = Lieutenant WILLIAM A. PARKER, U. S. Navy.
 S. = Lieutenant CHARLES STEEDMAN, U. S. Navy.

The fourth column gives the number of stars observed in the zone.

The fifth column gives the approximate right ascension of the middle of the zone.

The sixth column gives the approximate declination of the middle of the zone. The zones vary in width from about 30' to nearly 1°. The circle readings of eight zones have been changed as follows:

| | | | |
|---------|------------|----------|------------|
| Mu. 115 | 1° south. | Mer. 106 | 40° south. |
| Mu. 220 | 5' north. | Mer. 207 | 20° south. |
| Mu. 258 | 1' south. | Mer. 220 | 4° north. |
| Mu. 278 | 10° north. | Mer. 230 | 4' north. |

In addition there are ten or fifteen meridian circle zones in which there is some uncertainty about the circle reading intended by the observer, but in all such cases the adopted circle reading has been made certain by the identification of the stars observed in the zone.

The seventh column gives the zone correction when it is a constant for the zone, or if a variable correction is used, the value for the right ascension and declination given in the fifth and sixth columns.

The eighth and ninth columns give the change per hour and per degree of the variable zone corrections.

The tenth, eleventh, twelfth, and thirteenth columns give, respectively, the number of stars used in forming the zone correction, from the Cordoba General Catalogue (Gou), from Weiss's Catalogue of Argelander's Southern Zones (AW), from other observations in the present Washington Zone Catalogue (WaZ), and from the Astronomische Gesellschaft Catalogue (AG).

The fourteenth, fifteenth, sixteenth, and seventeenth columns give the mean of the residuals, $\Delta \cos \delta$ or $\Delta \delta$, resulting from the comparison of the corrected Washington positions with those from the catalogues just mentioned.

The following table formed from the residuals (Gou) in the *Register of Zones* is given to enable one to make an intercomparison of the different instruments and observers and not with the idea of giving a measure of precision of the catalogue positions, which subject is considered on page xvii.

| Observer. | Date. | Instrument. | $\Delta\alpha \cos \delta$ | | $\Delta\delta$ | |
|---------------|---------|-------------------------|----------------------------|----------------|----------------|----------------|
| | | | No. of Zones. | Mean Residual. | No. of Zones. | Mean Residual. |
| J. Major..... | 1846-49 | Meridian Circle..... | 91 | 0.14 | 88 | 1.9 |
| Hubbard..... | " " | " " | 45 | 0.11 | 44 | 1.7 |
| Maynard..... | " " | " " | 41 | 0.12 | 40 | 2.0 |
| Muse..... | " " | " " | 34 | 0.15 | 29 | 2.2 |
| J. Major..... | 1851-52 | " " | 9 | 0.11 | 9 | 1.5 |
| Coffin..... | 1846-49 | Mural Circle..... | 127 | 0.13 | 127 | 1.2 |
| Page..... | " " | " " | 75 | 0.14 | 75 | 1.4 |
| Steedman..... | " " | " " | 46 | 0.16 | 46 | 1.4 |
| Benedict..... | 1851-52 | " " | 4 | 0.09 | 4 | 1.1 |
| Keith..... | 1846-49 | Transit Instrument..... | 104 | 0.11 | 105 | 1.8 |
| Beecher..... | " " | " " | 43 | 0.13 | 40 | 2.2 |
| Almy..... | " " | " " | 50 | 0.12 | 12 | 2.2 |
| Parker..... | " " | " " | 15 | 0.14 | 5 | 2.4 |
| Hubbard..... | " " | " " | 6 | 0.15 | 5 | 1.8 |
| Beecher..... | 1851-52 | " " | 5 | 0.08 | 5 | 2.4 |

After the zone corrections had been applied the systematic difference between the Cordoba General Catalogue and the Cape Catalogue for 1850, see Table II, pages XLVI and XLVII, was applied, as the mean epochs of the Cape and Washington observations are nearly the same.

A systematic search was then made for discordant observations. When two observations differed by three times the mean difference as given on page XVII, both observations were rereduced. In every case where there was but one observation of a star, an effort was made to identify it with a star in some one of the published catalogues, including the Cape Photographic Durchmusterung, the Cordoba Durchmusterung, and the Bonner Durchmusterung. When no star was found in the catalogues consulted, a star in the position indicated was searched for with one of the equatorials at the Observatory, but in no such case was a star found. A number of stars were measured with one of the equatorials where there was some doubt in one or more of the zone observations, although the identity of the star was not in question. All this equatorial work was done by Assistant JAMES B. EPPES. There are 59 positions in the catalogue which have not been identified with known stars. Each star not identified has a note to that effect in the catalogue.

During the progress of this work, Dr. E. S. HOLDEN wrote the Superintendent that some years ago he had done some work in cataloguing the Washington Zones, that the work was stored at the Lick Observatory, and that he would gladly turn it all over to the Observatory for such use as it might care to make of it. Director W. W. CAMPBELL, of the Lick Observatory, was communicated with, and he very kindly forwarded all the computations. Among the documents thus received was a completed catalogue of all the published mural zones and a card catalogue of the transit and meridian circle zones far advanced toward completion. The work at the

Observatory was then so nearly finished, that it was decided to complete it on the plan then being followed, and to compare the results with those of Dr. HOLDEN. While this comparison of the two independently formed catalogues disclosed a number of differences in identification it has led to only about twenty-five changes in the results we had already obtained.

THE ACCURACY OF A CATALOGUE POSITION.

For the determination of the probable errors of the catalogue positions, groups of stars were selected as indicated in the accompanying table, each group containing all the stars of the catalogue that would belong to that group.

Mean Difference Between Two Observations in Right Ascension.

$$(d\alpha \cos \delta)$$

| Instrument. | 1846-49 (Eye and Ear). | | | | 1851-52 (Chronograph). | |
|------------------------------|------------------------|----------------------------------|---------------------|------------------------------------|------------------------|-----------------------------------|
| | No. of Differences. | Two Threads in Each Observation. | No. of Differences. | Three Threads in Each Observation. | No. of Differences. | Five Threads in Each Observation. |
| | | s | | s | | s |
| Meridian Circle | 288 | 0.23 | 242 | 0.18 | 90 | 0.16 |
| Mural Circle | 320 | 0.20 | 207 | 0.16 | ... | ... |
| Transit Instrument | 410 | 0.16 | 94 | 0.14 | 154 | 0.10 |
| Transit—Meridian | ... | ... | ... | ... | 302 | 0.13 |
| Mural—Transit | ... | ... | ... | ... | 192 | 0.11 |
| Mural—Meridian | ... | ... | ... | ... | 118 | 0.12 |

Mean Difference Between Two Observations in Declination.

| Instrument. | 1846-49. | | 1851-52 | |
|------------------------------|------------------------|------------------|------------------------|------------------|
| | Number of Differences. | Mean Difference. | Number of Differences. | Mean Difference. |
| | | " | | " |
| Meridian Circle | 474 | 2.5 | 86 | 2.0 |
| Mural Circle | 514 | 1.5 | ... | ... |
| Transit Instrument | 243 | 2.6 | 133 | 2.6 |
| Transit—Meridian | ... | ... | 228 | 2.2 |
| Mural—Transit | ... | ... | 176 | 2.4 |
| Mural—Meridian | ... | ... | 114 | 1.8 |

From these mean differences the following probable errors of a catalogue position were deduced:

Probable Errors of a Catalogue Position.

| Instrument. | $\Delta\alpha \cos \delta$ | | | $\Delta\delta$ | |
|----------------------------|---|---|--|----------------|----------|
| | 1846-49 (Eye and Ear). | | 1851-52 (Chronograph). | 1846-49. | 1851-52. |
| | Two Threads in Each Obser- vation. | Three Threads in Each Obser- vation. | Five Threads in Each Obser- vation. | | |
| | s | s | s | " | " |
| Meridian Circle | 0. 14 | 0. 11 | 0. 09 | 1. 5 | 1. 1 |
| Mural Circle | 0. 12 | 0. 10 | 0. 06 | 0. 9 | 1. 2 |
| Transit Instrument | 0. 10 | 0. 08 | 0. 06 | 1. 6 | 1. 5 |

In conclusion it is desired to acknowledge the assistance received from various members of the Observatory staff in the preparation of this work. The laborious and responsible work of determining the zone corrections was carried on successively by Mr. J. C. HAMMOND, Mr. E. I. YOWELL, Prof. A. HALL, U. S. Navy, Mr. H. R. MORGAN, and Miss ETTA M. EATON, the last named having been connected with the work almost continuously from the beginning and having had entire charge of the preparation of the printer's copy. Miss ELEANOR A. LAMSON has rendered valuable assistance at various times and together with Miss EATON has had charge of the proof reading of the entire volume. In addition a large amount of work has been done by the various assistants connected with the Observatory from time to time.

THE PRINTED PAGES.

The first column gives the catalogue number. As it was necessary to change the numbers after the catalogue was in type, five numbers—2425, 13232, 14485, 15691, and 20708—appear without any accompanying star position.

The second column gives the observer's estimated magnitude. Professor HUBBARD omitted to record the magnitude of all ninth magnitude stars, so some stars observed by him and published as of the ninth magnitude, may be erroneously designated. This may be true also of some stars observed on the transit instrument in 1851-52 and published as of the eleventh magnitude, as the observers on this instrument at that time designated the magnitude by recording on the chronograph a number of marks equal to eleven minus the magnitude.

The third column gives the date of observation.

The fourth column gives the number of transit threads used in determining the right ascension.

The fifth column gives the right ascension for 1850.0. A thread giving a value differing 0^s.70 from the mean of those given by the remaining threads is rejected and the corresponding value is given in the column *Notes*. This procedure is frequently followed even when other observations seem to indicate that the value published in the column *Notes* is the correct one. If but two threads were observed

and they give right ascensions differing as much as $0^{\circ}.80$, the right ascension is left incomplete and the separate values are given in the column *Notes*. In the case of stars observed in 1851-52, i. e., observed chronographically, the limit for rejection is $0^{\circ}.35$.

The hour and minute are given on the first printed observation and omitted on the remaining ones of each star.

The sixth column gives the south declination for 1850.0. The degree and minute are given on the first printed observation and omitted on the remaining ones of each star.

The seventh, eighth, and ninth columns give the name of the instrument, the number of the zone, and the number of the star in the zone, respectively. In some cases the position as originally published is assumed to be the right ascension of one star and the declination of another. This is indicated by the subscripts one and two attached to the zone number. In mural zone No. 244, six stars have been inserted between Nos. 113 and 114. These have been designated as 113₂, 113₃, 113₄, 113₅, 113₆, 113₇.

The tenth column is devoted to notes. Only where it has been necessary in deducing the position given to assume an error in the original record is the change noted. Errors in reduction or printing found in the published observations have been corrected without making a note of the change. A note in quotation marks is a note by the observer. A declination has never been changed less than one micrometer revolution unless there seems to have been a mixing of figures by the observer in making his record. The notes indicate the cases where the evidence seems to be strongly in favor of a change of a few tenths of a revolution. Frequently a note is put in to show just what correction must be assumed in the record to make one position agree with another, and not because such a change is considered permissible.

The following system of abbreviations taken from the *Astronomische Nachrichten*, Band 174, has been used in referring to the various catalogues:

- Lac = Henderson's Lacaille, 1750.
- Lal = Baily's Lalande, 1800.
- Tay D = Downing's new reduction of Taylor's Madras Catalogue, 1835.
- Cp 50 = Catalogue of 4810 stars, Cape of Good Hope, 1850.
- AW = Weiss' Catalog Argelanderischen Zonen, 1850.
- Bo VI = Astronomische Beobachtungen Zu Bonn, Band VI, 1850.
- Ya = Yarnall's Catalogue, Washington, 1860. Third Edition.
- AG = Catalog der Astronomischen Gesellschaft.
- Gou = Catálogo General Argentino, Córdoba, 1875.
- GZ = Catálogo de las Zonas, Córdoba, 1875.
- Mü₁ = Erstes Münchener Sternverzeichniss, 1880.
- Mü₂ = Zweites Münchener Sternverzeichniss, 1880.
- CiZ = Zone Catalogue of 4050 stars, Cincinnati, 1885.
- BD = Bonner Durchmusterung.
- CoD = Cordoba Durchmusterung.
- CPD = Cape Photographic Durchmusterung.

TABLE I.—Register of Zones—Meridian Circle Right Ascensions.

[For explanation of this table, see page xiv.]

| Zone. | Date. | Obs'r. | No. of Stars. | Mean | | Zone Corr. | Change per— | | No. of Stars Used. | | | | Ja cos δ . | | | |
|-------|---------|--------|------------------|-------|-------|---------------------|-------------|---------|--------------------|----|-----|----|-------------------|----|------|----|
| | | | | R. | A. | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| 1846 | | | | | | | | | | | | | | | | |
| 1† | Apr. 3 | H. | 14 | 11 1 | 44 54 | -0.14 | | | 11 | | | | 0.12 | | | |
| 2 | 6 | H. | 16 | 14 3 | 44 54 | +0.23 | | | 13 | | | | 0.09 | | | |
| 3 | 13 | H. | 11 | 15 34 | 40 27 | +0.01 | | | 5 | | 8 | | 0.18 | | | |
| 4 | 13 | H. | 34 | 10 50 | 44 56 | +0.169 | -0.095 | | 24 | | | | 0.10 | | 0.17 | |
| 5 | 15 | May. | 17 | 14 35 | 44 18 | +0.012 | -0.348 | | 14 | | | | 0.09 | | | |
| | | | 40 | 13 6 | 44 23 | +0.04 | | | 32 | | | | 0.11 | | | |
| 6 | 16 | H. | 20 | 11 44 | 40 51 | 0.00 | | | 13 | | 14 | | 0.08 | | 0.14 | |
| 7 | 17 | May. | 21 | 14 44 | 40 51 | +0.43 | | | 13 | | 12 | | 0.17 | | 0.16 | |
| 8 | 17 | May. | 6 | 9 44 | 39 50 | -0.38 ¹ | | | 5 | | | | 0.12 | | | |
| 9 | 17 | May. | 14 | 11 57 | 29 29 | -0.303 | +0.178 | | 13 | | | | 0.10 | | | |
| 10 | 18 | H. | 26 | 16 26 | 29 27 | +0.118 | +0.142 | | 20 | | | | 0.09 | | | |
| | | | 29 | 10 59 | 28 57 | -0.15 ¹ | | | 7 | | | | 0.22 | | | |
| 11 | 19 | May. | 128 | 13 15 | 40 23 | +0.11 | | | 61 | | | | 0.14 | | | |
| 12 | 20 | H. | 13 | 10 7 | 43 52 | +0.02 | | | 8 | | | | 0.12 | | | |
| 13 | 20 | H. | 41 | 11 49 | 41 21 | +0.03 | | | 14 | | | | 0.11 | | | |
| 14 | May 3 | May. | 49 | 15 54 | 41 21 | +0.13 | | | 32 | | | | 0.10 | | | |
| 15 | 4 | H. | 43 | 17 18 | 43 21 | -0.377 | -0.236 | | 29 | | | | 0.11 | | | |
| | | | 78 | 12 59 | 28 56 | -0.08 | | | 31 | | | | 0.10 | | | |
| | | | 83 | 16 5 | 28 56 | -0.106 | -0.228 | | 23 | | | | 0.09 | | | |
| 16 | 19 | H. | 11 | 13 22 | 41 20 | -0.006 | | -0.659 | 6 | | | | 0.09 | | | |
| 17 | 19 | H. | 27 | 14 32 | 28 57 | -0.08 | | | 12 | | | | 0.15 | | | |
| 18 | 19 | H. | 21 | 15 46 | 27 57 | -0.08 | | | 10 | | | | 0.12 | | | |
| 19 | 20 | May. | 36 | 15 0 | 41 51 | +0.04 | | | 28 | | | | 0.11 | | | |
| 20 | 21 | H. | 17 | 14 2 | 41 21 | -0.10 | | | 14 | | | | 0.08 | | | |
| 21 | 21 | H. | 52 | 16 33 | 40 50 | -0.161 | -0.091 | | 39 | | | | 0.08 | | | |
| 22 | 25 | May. | 47 | 16 10 | 28 27 | -0.097 | -0.288 | | 14 | | | | 0.09 | | | |
| 23 | 27 | May. | 65 | 14 16 | 28 26 | +0.025 | | +0.543 | 19 | | | | 0.09 | | | |
| 24 | 27 | May. | 64 | 18 1 | 27 25 | 0.00 | | | 23 | | | | 0.12 | | | |
| 25 | June 3 | May. | 99 | 15 25 | 27 26 | +0.043 ¹ | +0.081 | | 50 | | | | 0.12 | | | |
| 26 | 15 | H. | 124 | 17 20 | 41 20 | +0.339 | +0.041 | | 50 | | | | 0.11 | | | |
| 27 | 17 | H. | 100 | 17 4 | 27 56 | 0.00 | | | 37 | | | | 0.09 | | | |
| 28 | 18 | May. | 115 | 19 0 | 26 55 | -0.029 | -0.079 | | 52 | | | | 0.13 | | | |
| 29 | 21 | May. | 13 | 19 23 | 40 19 | -0.166 | -0.217 | | 10 | | | | 0.07 | | | |
| 30 | 22 | H. | 20 | 17 16 | 28 58 | -0.27 | | | 5 | | 8 | | 0.16 | | 0.18 | |
| 31 | 24 | H. | 17 | 15 25 | 26 27 | -0.07 ¹ | | | 6 | | | | 0.10 | | | |
| 32 | 24 | H. | 50 | 18 29 | 28 58 | -0.101 | +0.289 | | 22 | | | | 0.11 | | | |
| 33 | July 1 | H. | 50 | 16 10 | 26 26 | -0.18 | | | 18 | | | | 0.11 | | | |
| 34 | 7 | H. | 9 | 15 55 | 42 17 | +0.04 | | | 7 | | | | 0.07 | | | |
| 35 | 7 | H. | 17 | 20 31 | 26 22 | -0.105 | +0.515 | | 11 | | | | 0.13 | | | |
| 36 | 9 | H. | 32 | 17 0 | 42 53 | +0.085 | -0.210 | | 20 | | | | 0.12 | | | |
| 37 | 9 | H. | 36 | 18 33 | 27 56 | -0.25 | | | 8 | | 24 | | 0.07 | | 0.14 | |
| 38 | 10 | May. | 37 | 17 35 | 40 19 | +0.090 | -0.239 | | 21 | | | | 0.10 | | | |
| 39 | 10 | May. | 40 | 20 21 | 27 28 | +0.07 | | | 24 | | | | 0.12 | | | |
| 40 | 11 | H. | 15 | 16 38 | 43 52 | -0.06 | | | 13 | | | | 0.11 | | | |
| 41 | 11 | H. | 18 | 17 45 | 26 26 | -0.22 ¹ | | | 7 | | | | 0.10 | | | |
| 42 | 14 | H. | 61 | 17 32 | 42 20 | -0.09 | | | 32 | | | | 0.13 | | | |
| 43 | 14 | H. | 21 | 20 46 | 28 56 | -0.09 | | | 13 | | | | 0.14 | | | |
| 44 | 15 | May. | 18 | 19 2 | 44 22 | +0.14 | | | 13 | | | | 0.09 | | | |
| 45 | 16 | H. | 24 | 21 16 | 42 51 | -0.174 | +0.523 | | 17 | | | | 0.13 | | | |
| 46 | 24 | H. | 66 | 22 0 | 28 57 | +0.06 | | | 35 | | | | 0.11 | | | |
| 47 | 29 | H. | 11 | 18 10 | 41 30 | -0.106 | +0.877 | | 6 | | | | 0.06 | | | |
| 48 | 29 | H. | 48 | 20 0 | 28 56 | -0.16 | | | 17 | | | | 0.10 | | | |
| 49 | 11 | H. | 26 | 18 31 | 40 50 | -0.03 | | | 16 | | | | 0.07 | | | |
| 50 | 11 | H. | 50 | 22 0 | 26 25 | -0.036 | +0.113 | | 29 | | | | 0.13 | | | |
| 51 | 12 | May. | 52 | 19 22 | 29 26 | -0.37 | | | 35 | | | | 0.09 | | | |
| 52 | 13 | H. | 42 | 19 18 | 28 56 | -0.03 | | | 30 | | | | 0.14 | | | |
| 53 | 13 | H. | 16 | 20 40 | 41 20 | +0.127 | -0.172 | | 13 | | | | 0.14 | | | |
| 54† | 13 | H. | 18 | 22 17 | 27 56 | +0.02 | | | 15 | | | | 0.17 | | | |
| 55 | 18 | May. | 62 | 19 45 | 28 25 | +0.12 | | | 31 | | | | 0.13 | | | |
| 56 | 29 | May. | 50 | 19 44 | 41 50 | +0.07 | | | 25 | | | | 0.10 | | | |
| 57 | Sept. 9 | H. | 52 | 20 58 | 42 15 | +0.49 | | | 26 | | | | 0.09 | | | |
| 58 | 13 | May. | 91 | 22 22 | 29 25 | +0.311 | | +0.315 | 54 | | | | 0.10 | | | |
| 59 | 14 | H. | 24 | 19 43 | 40 50 | +0.427 | | +0.650 | 11 | | | | 0.09 | | | |
| 60 | 14 | H. | 161 | 22 9 | 28 2 | +0.12 | | | 67 | | | | 0.12 | | | |
| 61 | 15 | May. | 32 | 19 43 | 29 29 | +0.34 | | | 21 | | | | 0.10 | | | |
| 62 | 15 | May. | 135 | 23 0 | 27 28 | +0.19 | | | 64 | | | | 0.12 | | | |
| 63 | 16 | H. | 68 | 19 50 | 27 56 | +0.11 | | | 40 | | | | 0.12 | | | |
| 64 | 16 | H. | 59 | 23 10 | 41 20 | +0.39 | | | 28 | | | | 0.10 | | | |
| 65 | 16 | H. | 37 | 2 4 | 27 58 | -0.06 | | | 18 | | | | 0.12 | | | |
| 66 | 19 | May. | 173 | 22 42 | 25 55 | +0.092 | +0.336 | | 87 | | | | 0.13 | | | |
| 67 | 21 | H. | 24 | 20 40 | 43 51 | +0.43 | | | 19 | | | | 0.08 | | | |
| 68 | 22 | May. | 166 | 21 56 | 25 25 | 0.00 | | | 71 | | | | 0.12 | | | |
| 69 | 23 | H. | 161 ² | 21 45 | 24 55 | +0.22 | | | 87 | | | | 0.12 | | | |

† Value checked by comparison with Washington Zones.

‡ Nos. 162 and 163 rejected. Observed, after an observation of Ursae Minoris, at 1^h, not at 0^h as published.

† The original records, Zones 1 to 54, have been obscured by having the pencil figures inked over.

TABLE I.—Register of Zones—Meridian Circle Right Ascensions—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | Ja cos δ . | | | |
|------------------|----------|--------|---------------|------------|------------------|---------------------|-------------|---------|--------------------|----|-----------------|----|-------------------|-------|-------|-------|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| | 1846 | | | h m | o / | " | " | " | | | | | " | " | " | " |
| 70 | Sept. 24 | May. | 94 | 22 34 | 24 55 | +0.103 | ..... | +0.430 | 51 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 71 | Oct. 7 | May. | 69 | 22 1 | 26 55 | -0.324 | +0.107 | ..... | 29 | .. | .. | .. | 0.14 | ..... | ..... | ..... |
| 72 | May. | 92 | 22 20 | 28 24 | +0.14 | ..... | ..... | ..... | 45 | .. | .. | .. | 0.16 | ..... | ..... | ..... |
| 73 | May. | 10 | 20 44 | 40 20 | +0.022 | ..... | ..... | +0.986 | 6 | .. | .. | .. | 0.06 | ..... | ..... | ..... |
| 74 | May. | 30 | 23 28 | 40 18 | +0.025 | ..... | ..... | ..... | 17 | .. | .. | .. | 0.14 | ..... | ..... | ..... |
| 75 | May. | 24 | 22 32 | 41 52 | +0.432 | ..... | ..... | +0.330 | 17 | .. | 16 | .. | 0.12 | ..... | 0.13 | ..... |
| 76 | May. | 19 | 22 20 | 43 27 | +1.040 | -0.132 | ..... | ..... | 13 | .. | .. | .. | 0.09 | ..... | ..... | ..... |
| 77 | May. | 56 | 22 35 | 44 17 | +0.62 | ..... | ..... | ..... | 34 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 78 | May. | 19 | 21 52 | 40 19 | +0.502 | ..... | ..... | +0.867 | 6 | .. | 9 | .. | 0.08 | ..... | 0.11 | ..... |
| 79 | May. | 55 | 2 50 | 43 22 | +0.16 | ..... | ..... | ..... | 37 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 80 | Nov. 21 | May. | 14 | 0 0 | 43 14 | +0.09 | ..... | ..... | 9 | .. | .. | .. | 0.15 | ..... | ..... | ..... |
| 81 | 1847 | | | | | | | | | | | | | | | |
| 82 | Jan. 6 | May. | 52 | 3 29 | 32 19 | -0.03 | ..... | ..... | 33 | .. | .. | .. | 0.08 | ..... | ..... | ..... |
| 83 | Feb. 22 | May. | 12 | 4 21 | 30 41 | +0.133 | -0.915 | ..... | 7 | .. | .. | .. | 0.05 | ..... | ..... | ..... |
| 84 | May. | 175 | 5 48 | 30 40 | +0.18 | ..... | ..... | ..... | 54 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 85 | May. | 236 | 7 50 | 27 32 | +0.13 | ..... | ..... | ..... | 35 | .. | .. | .. | 0.14 | ..... | ..... | ..... |
| 86 | May. | 44 | 11 22 | 27 33 | +0.12 | ..... | ..... | ..... | 13 | .. | .. | .. | 0.07 | ..... | ..... | ..... |
| 87 | May. | 96 | 9 10 | 28 13 | -0.091 | -0.136 | ..... | ..... | 11 | .. | .. | .. | 0.09 | ..... | ..... | ..... |
| 88 | Mar. 5 | Maj. | 65 | 9 32 | 30 42 | -0.35 | ..... | ..... | 22 | .. | .. | .. | 0.15 | ..... | ..... | ..... |
| 89 | Mar. 14 | Maj. | 125 | 12 35 | 30 4 | -0.083 ² | +0.046 | ..... | 35 | .. | .. | .. | 0.17 | ..... | ..... | ..... |
| 90† | Mar. 18 | Maj. | 60 | 8 40 | 29 29 | +0.246 | +0.180 | ..... | 24 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 91 | Apr. 24 | Maj. | 121 | 9 44 | 31 22 | +0.16 | ..... | ..... | 20 | .. | 21 ¹ | .. | 0.12 | ..... | 0.19 | ..... |
| 92 | Apr. 9 | Maj. | 120 | 11 42 | 28 49 | +0.052 | -0.066 | ..... | 26 | .. | 40 | .. | 0.14 | ..... | 0.22 | ..... |
| 93 | Apr. 11 | Maj. | 121 | 11 50 | 28 12 | -0.15 | ..... | ..... | 22 ¹ | .. | .. | .. | 0.29 | ..... | ..... | ..... |
| 94 | Apr. 13 | Maj. | 25 | 10 11 | 26 56 | +0.50 | ..... | ..... | 4 ¹ | .. | 12 | .. | 0.21 | ..... | 0.20 | ..... |
| 95 | Apr. 15 | Maj. | 92 | 16 55 | 28 49 | +0.253 | -0.090 | ..... | 21 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 96 | Apr. 18 | Maj. | 96 | 11 40 | 29 30 | +0.229 | +0.116 | ..... | 17 | .. | .. | .. | 0.16 | ..... | ..... | ..... |
| 97 | May. 22 | Maj. | 81 | 16 45 | 30 4 | +0.31 | ..... | ..... | 13 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 98 | May. 25 | Maj. | 170 | 15 32 | 29 28 | -0.049 | +0.382 | ..... | 46 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 99 | May. 4 | Maj. | 69 | 13 30 | 26 25 | +0.233 | +0.060 | +0.493 | 27 | .. | .. | .. | 0.16 | ..... | ..... | ..... |
| 100 ² | May. 6 | Maj. | 112 | 13 0 | 26 55 | +0.37 | ..... | ..... | 24 | .. | .. | .. | 0.17 | ..... | ..... | ..... |
| 101 | May. 6 | Maj. | 61 | 17 24 | 26 56 | +0.524 | -0.316 | ..... | 20 | .. | .. | .. | 0.15 | ..... | ..... | ..... |
| 102 | June 21 | Ms. | 38 | 17 20 | 27 38 | -0.13 | ..... | ..... | 17 | .. | .. | .. | 0.20 | ..... | ..... | ..... |
| 103 | June 25 | Ms. | 36 | 19 10 | 26 21 | -1.45 | ..... | ..... | 11 | .. | .. | .. | 0.17 | ..... | ..... | ..... |
| 104 | Aug. 30 | Ms. | 11 | 18 30 | 25 3 | +0.456 | +0.985 | ..... | 2 ¹ | .. | 2 ¹ | .. | 0.23 | ..... | 0.21 | ..... |
| 105 | Aug. 30 | Ms. | 46 | 19 50 | 25 0 | +0.34 | ..... | ..... | 2 | .. | 8 | .. | 0.11 | ..... | 0.16 | ..... |
| 106 | Sept. 6 | Ms. | 48 | 20 43 | 26 21 | +0.679 | -0.133 | ..... | 27 | .. | .. | .. | 0.16 | ..... | ..... | ..... |
| 107 | Sept. 6 | Ms. | 20 | 0 22 | 26 20 | +0.740 | +0.275 | ..... | 17 | .. | .. | .. | 0.06 | ..... | ..... | ..... |
| 108 | Sept. 16 | Ms. | 89 | 21 11 | 27 0 | +0.300 | ..... | ..... | 9 | .. | 18 | .. | 0.16 | ..... | 0.17 | ..... |
| 109 | Sept. 16 | Ms. | 27 | 2 15 | 27 0 | +0.33 | ..... | +0.594 | 37 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 110 | Oct. 4 | Ms. | 62 | 22 30 | 25 6 | -0.157 | ..... | ..... | 14 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 111 | Oct. 18 | Ms. | 26 | 23 32 | 26 18 | -0.22 | -0.342 | ..... | 31 | .. | .. | .. | 0.15 | ..... | ..... | ..... |
| 112 | Oct. 18 | Ms. | 49 | 2 0 | 26 16 | -0.18 | ..... | ..... | 11 | .. | .. | .. | 0.06 | ..... | ..... | ..... |
| 113 | Oct. 26 | Ms. | 9 | 21 12 | 24 30 | +0.440 | -2.390 | -1.617 | 1 ¹ | .. | 3 ¹ | .. | 0.10 | ..... | 0.36 | ..... |
| 114 | Oct. 28 | Ms. | 61 | 22 38 | 24 26 | -0.080 | -0.255 | ..... | 4 | .. | 6 | .. | 0.10 | ..... | 0.11 | ..... |
| 115 | Nov. 20 | Ms. | 26 | 2 10 | 24 26 | 0.00 | ..... | ..... | 26 | .. | 4 ¹ | .. | 0.14 | ..... | ..... | ..... |
| 116 | Nov. 20 | Ms. | 22 | 0 24 | 22 32 | -0.14 | ..... | ..... | 10 | .. | 8 | .. | 0.23 | ..... | 0.29 | ..... |
| 117 | Dec. 7 | Ms. | 73 | 1 49 | 22 43 | +0.15 | ..... | ..... | 5 | .. | 12 | .. | 0.12 | ..... | 0.14 | ..... |
| 118 | 1848 | | | | | | | | 8 | .. | 21 | .. | 0.18 | ..... | 0.19 | ..... |
| 119 | Jan. 19 | Ms. | 17 | 2 47 | 22 29 | +0.342 | +0.516 | ..... | 7 | .. | .. | .. | 0.07 | ..... | ..... | ..... |
| 120 | Mar. 19 | Ms. | 58 | 6 57 | 22 40 | +0.483 | ..... | -0.513 | 12 | .. | 10 | .. | 0.15 | ..... | 0.16 | ..... |
| 121 | Mar. 24 | Ms. | 30 | 10 2 | 22 33 | +0.03 | ..... | ..... | 7 | .. | 7 | .. | 0.13 | ..... | 0.14 | ..... |
| 122 | Mar. 29 | Ms. | 48 | 10 10 | 23 10 | +0.234 | +0.285 | ..... | 18 | .. | 11 | .. | 0.11 | ..... | 0.16 | ..... |
| 123 | Mar. 29 | Ms. | 19 | 12 29 | 23 10 | +0.11 | ..... | ..... | 8 | .. | 8 | .. | 0.19 | ..... | 0.27 | ..... |
| 124 | May 3 | Ms. | 68 | 12 40 | 22 35 | +0.25 ² | ..... | ..... | 9 | .. | .. | .. | 0.22 | ..... | ..... | ..... |
| 125 | May 3 | Ms. | 12 | 15 3 | 22 33 | +0.19 | ..... | ..... | 6 | .. | .. | .. | 0.06 | ..... | ..... | ..... |
| 126 | May 27 | Maj. | 104 | 14 30 | 25 41 | +0.224 | +0.102 | ..... | 30 | .. | .. | .. | 0.17 | ..... | ..... | ..... |
| 127 | May 30 | Maj. | 50 | 16 50 | 25 43 | +0.25 | ..... | ..... | 16 | .. | .. | .. | 0.20 | ..... | ..... | ..... |
| 128 | May 31 | Maj. | 23 | 13 38 | 25 4 | +0.14 | ..... | ..... | 1 ¹ | .. | 3 ¹ | .. | 0.14 | ..... | 0.19 | ..... |
| 129 | June 12 | Ms. | 57 | 18 8 | 22 33 | -0.03 | ..... | ..... | 3 | .. | 9 | .. | 0.19 | ..... | 0.16 | ..... |
| 130 | June 16 | Ms. | 45 | 16 22 | 24 19 | -0.414 | ..... | +0.291 | 15 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 131 | June 26 | Ms. | 119 | 18 21 | 23 48 | -0.45 | ..... | ..... | 16 | .. | 18 | .. | 0.15 | ..... | 0.19 | ..... |
| 132 | July 10 | Ms. | 15 | 17 55 | 23 11 | -0.02 | ..... | ..... | 42 | .. | .. | .. | 0.15 | ..... | ..... | ..... |
| 133 | July 17 | Ms. | 61 | 18 14 | 23 10 | -0.618 | +0.090 | ..... | 5 | .. | 7 | .. | 0.16 | ..... | 0.12 | ..... |
| 134 | July 18 | Maj. | 126 | 18 32 | 23 48 | +0.09 | ..... | ..... | 21 | .. | .. | .. | 0.18 | ..... | ..... | ..... |
| 135 | Aug. 19 | Ms. | 127 | 19 16 | 21 21 | +0.04 | ..... | ..... | 41 | .. | .. | .. | 0.15 | ..... | ..... | ..... |
| 136 | Aug. 20 | Maj. | 182 | 19 51 | 31 18 | +0.18 | ..... | ..... | 14 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 137 | Aug. 24 | Ms. | 51 | 21 2 | 22 42 | +0.043 | ..... | +0.445 | 54 | .. | .. | .. | 0.14 | ..... | ..... | ..... |
| 138 | Aug. 4 | Ms. | 51 | 20 52 | 22 33 | +0.350 | +0.163 | ..... | 6 | .. | 36 | .. | 0.25 | ..... | 0.20 | ..... |
| 139 | Aug. 7 | Ms. | 125 | 20 12 | 19 57 | +0.37 | ..... | ..... | 12 | .. | .. | .. | 0.18 | ..... | ..... | ..... |
| 140 | Aug. 14 | Maj. | 60 | 19 56 | 24 23 | +0.30 | ..... | ..... | 15 | .. | .. | .. | 0.18 | ..... | ..... | ..... |

¹ One-thread observations to which half weight only was given in solving for zone corrections.

² Value checked by comparison with Washington Zones.

³ Zone 187, the first one of the unpublished zones, is a continuation of Zone 100 and the two have been treated as one for the determination of the zone correction.

† The original records have been obscured by having the pencil figures inked over.

TABLE I.—Register of Zones—Meridian Circle Right Ascensions—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | As cos δ . | | | |
|-------|---------|--------|---------------|------------|------------------|--------------------|-------------|---------|--------------------|------------------|------------------|----|-------------------|-------|-------|-------|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| | 1848 | | | h m | s | | s | s | | | | | s | s | s | s |
| 139 | Aug. 16 | Maj. | 81 | 18 29 | 25 41 | +0.04 | ..... | ..... | 27 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 140 | 16 | Maj. | 43 | 21 10 | 24 26 | +0.03 | ..... | ..... | 14 | .. | .. | .. | 0.15 | ..... | ..... | ..... |
| 141 | 18 | Maj. | 119 | 20 40 | 19 29 | +0.458 | +0.137 | -0.512 | 16 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 142 | 24 | Ms. | 15 | 23 0 | 20 0 | +0.170 | -0.314 | ..... | .. | 9 | .. | .. | ..... | 0.16 | ..... | ..... |
| 143 | 29 | Maj. | 8 | 23 26 | 20 48 | +0.202 | -2.461 | ..... | .. | 6 | .. | .. | ..... | 0.08 | ..... | ..... |
| 144 | 30 | Ms. | 70 | 21 0 | 21 2 | -0.189 | -0.212 | ..... | { 1 ¹ | 5 ¹ | 16 ¹ | .. | 0.09 | 0.25 | 0.28 | ..... |
| | | | | | | | | | 10 | 18 | 19 | .. | 0.22 | 0.16 | 0.25 | ..... |
| 145 | 30 | Ms. | 34 | 23 13 | 21 6 | -0.170 | -0.395 | +0.878 | .. | { 8 ¹ | .. | .. | ..... | 0.23 | ..... | ..... |
| 146 | Sept. 1 | Ms. | 107 | 21 5 | 20 40 | -0.781 | -0.285 | ..... | 11 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 147 | 1 | Ms. | 61 | 0 4 | 19 26 | -0.42 ³ | ..... | ..... | 8 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 148 | 14 | Maj. | 149 | 20 25 | 23 14 | +0.22 | ..... | ..... | 57 | .. | .. | .. | 0.15 | ..... | ..... | ..... |
| 149 | 18 | Ms. | 75 | 20 39 | 18 10 | +0.26 | ..... | ..... | 13 | .. | .. | .. | 0.16 | ..... | ..... | ..... |
| 150 | Oct. 5 | Maj. | 24 | 23 12 | 17 31 | +0.20 | ..... | ..... | .. | .. | .. | 22 | ..... | ..... | ..... | 0.17 |
| 151 | 6 | Ms. | 50 | 23 42 | 18 50 | -0.032 | -0.087 | ..... | .. | 33 | .. | .. | ..... | 0.20 | ..... | ..... |
| 152 | 7 | Maj. | 46 | 23 15 | 21 16 | -0.082 | ..... | -0.296 | .. | 19 | .. | .. | ..... | 0.22 | ..... | ..... |
| 153 | 14 | Ms. | 93 | 22 13 | 16 53 | -0.041 | ..... | +0.557 | .. | .. | 38 | .. | ..... | ..... | 0.28 | ..... |
| 154 | Nov. 28 | Maj. | 52 | 3 19 | 26 56 | +0.13 | ..... | ..... | 18 | .. | .. | .. | 0.17 | ..... | ..... | ..... |
| 155 | 28 | Maj. | 80 | 6 48 | 29 26 | +0.07 | ..... | ..... | 28 | .. | .. | .. | 0.15 | ..... | ..... | ..... |
| 156 | Dec. 2 | Maj. | 59 | 23 52 | 21 55 | +0.24 ² | ..... | ..... | 6 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 157 | 4 | Maj. | 32 | 3 36 | 21 57 | +0.20 | ..... | ..... | .. | 10 | .. | .. | ..... | 0.16 | ..... | ..... |
| 158 | 18 | Maj. | 47 | 4 55 | 27 32 | +0.19 | ..... | ..... | 29 | .. | .. | .. | 0.14 | ..... | ..... | ..... |
| | 1849 | | | | | | | | | | | | | | | |
| 159 | Jan. 23 | Maj. | 120 | 6 31 | 31 17 | +0.09 | ..... | ..... | 39 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 160 | 27 | Maj. | 53 | 4 1 | 31 17 | +0.13 | ..... | ..... | 23 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 161 | Feb. 9 | Maj. | 67 | 5 38 | 29 26 | -0.028 | +0.126 | ..... | 30 | .. | .. | .. | 0.15 | ..... | ..... | ..... |
| 162 | 10 | Maj. | 69 | 5 47 | 30 2 | +0.09 | ..... | ..... | 35 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 163 | 16 | Maj. | 51 | 5 29 | 26 20 | +0.06 | ..... | ..... | 25 | .. | .. | .. | 0.14 | ..... | ..... | ..... |
| 164 | 19 | Maj. | 111 | 7 2 | 21 55 | +0.10 | ..... | ..... | 9 | .. | .. | .. | 0.09 | ..... | ..... | ..... |
| 165 | 23 | Maj. | 133 | 7 10 | 30 40 | -0.036 | ..... | +0.404 | 32 | .. | .. | .. | 0.10 | ..... | ..... | ..... |
| 166 | Mar. 7 | Maj. | 99 | 8 45 | 33 51 | +0.139 | -0.091 | ..... | 19 | .. | .. | .. | 0.08 | ..... | ..... | ..... |
| 167 | 8 | Maj. | 33 | 6 27 | 33 48 | -0.02 | ..... | ..... | 17 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 168 | 19 | Maj. | 121 | 9 40 | 35 42 | +0.030 | -0.077 | ..... | 25 | .. | .. | .. | 0.16 | ..... | ..... | ..... |
| 169 | 22 | Maj. | 73 | 7 26 | 33 48 | +0.36 | ..... | ..... | 10 | .. | .. | .. | 0.10 | ..... | ..... | ..... |
| 170 | 22 | Maj. | 85 | 13 50 | 33 48 | +0.212 | -0.097 | ..... | 14 | .. | .. | .. | 0.07 | ..... | ..... | ..... |
| 171 | 24 | Maj. | 33 | 7 47 | 36 18 | +0.10 | ..... | ..... | 22 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 172 | 30 | Maj. | 137 | 13 32 | 31 57 | +0.20 | ..... | ..... | 36 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 173 | 2 | Maj. | 122 | 12 20 | 38 47 | +0.21 | ..... | ..... | 45 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 174 | 5 | Maj. | 62 | 9 35 | 27 11 | +0.266 | -0.228 | ..... | 21 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 175 | 5 | Maj. | 76 | 14 22 | 24 26 | +0.16 | ..... | ..... | 17 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 176 | 10 | Maj. | 58 | 11 34 | 25 2 | -0.23 | ..... | ..... | 14 | .. | .. | .. | 0.14 | ..... | ..... | ..... |
| 177 | 11 | Maj. | 174 | 11 32 | 25 0 | -0.093 | ..... | +0.263 | 51 | .. | .. | .. | 0.15 | ..... | ..... | ..... |
| 178 | 14 | Maj. | 36 | 10 34 | 27 34 | -0.03 | ..... | ..... | 12 | .. | .. | .. | 0.17 | ..... | ..... | ..... |
| 179 | 16 | Maj. | 141 | 11 47 | 23 47 | -0.02 | ..... | ..... | 49 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 180 | May 2 | Maj. | 24 | 15 5 | 26 56 | +0.085 | -0.442 | +0.563 | .. | .. | { 6 ¹ | .. | ..... | ..... | 0.15 | ..... |
| 181 | 19 | Maj. | 16 | 12 15 | 40 50 | +0.21 | ..... | ..... | 8 | .. | 7 | .. | ..... | ..... | 0.15 | ..... |
| 182 | 19 | Maj. | 46 | 14 13 | 30 42 | +0.09 | ..... | ..... | 27 | .. | .. | .. | 0.12 | ..... | ..... | 0.06 |
| 183 | 23 | Maj. | 10 | 13 14 | 23 11 | -0.12 | ..... | ..... | 6 | .. | .. | .. | 0.05 | ..... | ..... | ..... |
| 184 | June 22 | Maj. | 67 | 16 12 | 22 47 | -0.20 | ..... | ..... | 24 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 185 | July 24 | Maj. | 14 | 16 47 | 31 21 | +0.12 ² | ..... | ..... | 7 | .. | .. | .. | 0.06 | ..... | ..... | ..... |
| 186 | Aug. 25 | Maj. | 50 | 18 28 | 19 26 | +0.24 | ..... | ..... | 12 | .. | .. | .. | 0.10 | ..... | ..... | ..... |
| | 1847 | | | | | | | | | | | | | | | |
| 187 | May 6 | Maj. | 16 | .. | .. | (⁴) | ..... | ..... | .. | .. | .. | .. | ..... | ..... | ..... | ..... |
| 188 | 18 | Maj. | 58 | 14 34 | 27 34 | +0.391 | +0.158 | ..... | 26 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 189 | 28 | Maj. | 140 | 17 35 | 28 11 | +1.087 | ..... | +0.335 | 38 | .. | .. | .. | 0.14 | ..... | ..... | ..... |
| 190 | June 11 | Maj. | 148 | 16 40 | 30 2 | +0.298 | -0.056 | ..... | 37 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 191 | 17 | Maj. | 84 | 16 30 | 26 10 | +0.25 | ..... | ..... | 21 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 192 | 24 | Maj. | 72 | 15 58 | 30 42 | +0.60 | ..... | ..... | 22 | .. | .. | .. | 0.15 | ..... | ..... | ..... |
| 193 | 26 | Maj. | 24 | 18 19 | 26 18 | +0.414 | ..... | +0.476 | 9 | .. | { 5 ¹ | .. | 0.14 | ..... | 0.29 | ..... |
| | | | | | | | | | | | 11 | .. | ..... | ..... | 0.19 | ..... |
| 194 | July 4 | Maj. | 52 | 17 57 | 26 18 | +0.47 | ..... | ..... | 21 | .. | .. | .. | 0.17 | ..... | ..... | ..... |
| 195 | 18 | Maj. | 212 | 20 20 | 27 33 | +0.48 | ..... | ..... | 63 | .. | .. | .. | 0.16 | ..... | ..... | ..... |
| 196 | Aug. 2 | Maj. | 137 | 21 35 | 25 43 | +0.162 | -0.053 | ..... | { 29 ¹ | .. | .. | .. | 0.29 | ..... | ..... | ..... |
| 197 | 5 | Maj. | 13 | 17 2 | 5 3 | (**) | ..... | ..... | 47 | .. | .. | .. | 0.21 | ..... | ..... | ..... |
| 198 | 11 | Maj. | 48 | 21 4 | 30 45 | +0.57 | ..... | ..... | 19 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 199 | 26 | Maj. | 118 | 20 19 | 28 56 | +0.481 | -0.139 | ..... | 38 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 200 | 29 | Maj. | 18 | 20 0 | 26 18 | +0.723 | -0.744 | ..... | 7 | .. | 11 | .. | 0.13 | ..... | 0.19 | ..... |
| 201 | Sept. 4 | Maj. | 48 | 21 12 | 26 17 | +0.522 | ..... | +2.356 | 12 | .. | .. | .. | 0.18 | ..... | ..... | ..... |
| 202 | 13 | Maj. | 118 | 22 12 | 28 15 | +0.52 | ..... | -0.355 | 50 | .. | .. | .. | 0.20 | ..... | ..... | ..... |
| 203 | 15 | Maj. | 104 | 21 45 | 30 4 | +0.392 | ..... | +0.666 | 42 | .. | .. | .. | 0.17 | ..... | ..... | ..... |
| 204 | 17 | Maj. | 190 | 22 6 | 29 26 | +0.286 | ..... | +0.467 | 68 | .. | .. | .. | 0.17 | ..... | ..... | ..... |

¹ One-thread observations to which half weight only was given in solving for zone corrections.² Value checked by comparison with Washington Zones.³ Value checked by comparisons with Argelander and Washington Zones.⁴ See Zone 100.

** Zone rejected.

TABLE I.—Register of Zones—Meridian Circle Right Ascensions—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | Ja cos δ | | | |
|-------|---------------|--------|---------------|------------|----|------------------|------------|--------------------|---------|--------------------|----|-----|----|-----------------|------|------|------|
| | | | | h | m | o | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| 205 | 1847 Sept. 21 | Maj. | 124 | 22 | 16 | 26 | 15 | +0.470 | +0.068 | 36 | .. | .. | .. | 0.17 | .. | .. | .. |
| 206 | Oct. 16 | Maj. | 205 | 1 | 6 | 30 | 40 | +0.338 | -0.401 | 69 | .. | .. | .. | 0.20 | .. | .. | .. |
| 207 | 20 | Maj. | 11 | 20 | 13 | 13 | 58 | -0.02 | .. | .. | .. | .. | .. | .. | .. | .. | 0.23 |
| 208 | 20 | Maj. | 36 | 22 | 7 | 28 | 48 | +0.170 | .. | 16 | .. | .. | .. | 0.12 | .. | .. | 0.11 |
| 209 | 25 | Maj. | 37 | 22 | 20 | 28 | 50 | +0.37 | .. | 18 | .. | .. | .. | 0.17 | .. | .. | .. |
| 210 | 27 | Maj. | 56 | 3 | 6 | 25 | 44 | +0.43 | .. | 14 | .. | .. | .. | 0.16 | .. | .. | .. |
| 211 | Nov. 2 | Maj. | 21 | 23 | 10 | 25 | 40 | +0.39 | .. | .. | .. | .. | .. | 0.11 | .. | 0.20 | .. |
| 212 | 2 | Maj. | 144 | 3 | 56 | 25 | 42 | +0.46 | .. | 34 | .. | .. | .. | 0.12 | .. | 0.13 | .. |
| 213 | 29 | Maj. | 19 | 4 | 40 | 14 | 46 | (**) | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 214 | Dec. 6 | Maj. | 84 | 2 | 40 | 30 | 6 | +0.50 | .. | 25 | .. | .. | .. | 0.16 | .. | .. | .. |
| 215 | 6 | Maj. | 90 | 8 | 7 | 25 | 44 | +0.34 | .. | 27 | .. | .. | .. | 0.17 | .. | .. | .. |
| 216 | 14 | Maj. | 62 | 3 | 22 | 25 | 2 | +0.44 | .. | 22 | .. | .. | .. | 0.14 | .. | .. | .. |
| 217 | 14 | Maj. | 81 | 5 | 34 | 28 | 8 | +0.475 | +0.211 | 19 | .. | .. | .. | 0.12 | .. | .. | .. |
| 218 | 1848 Jan. 4 | Maj. | 83 | 5 | 55 | 28 | 50 | +0.10 | .. | 32 | .. | .. | .. | 0.16 | .. | .. | .. |
| 219 | 18 | Maj. | 88 | 5 | 44 | 28 | 11 | +0.27 | .. | 32 | .. | .. | .. | 0.14 | .. | .. | .. |
| 220 | 20 | Maj. | 200 | 6 | 56 | 22 | 56 | +0.25 | .. | 51 | .. | .. | .. | 0.14 | .. | .. | .. |
| 221 | 22 | Maj. | 211 | 7 | 1 | 25 | 41 | -0.188 | -0.057 | 56 | .. | .. | .. | 0.14 | .. | .. | .. |
| 222 | 24 | Maj. | 33 | 7 | 22 | 26 | 56 | -0.197 | -0.396 | 12 | .. | .. | .. | 0.05 | .. | .. | .. |
| 223 | 29 | Maj. | 25 | 7 | 5 | 25 | 2 | +0.17 ¹ | .. | 7 | .. | .. | .. | 0.14 | .. | .. | .. |
| 224 | Mar. 7 | Maj. | 52 | 9 | 42 | 26 | 18 | +0.13 | .. | 20 | .. | .. | .. | 0.13 | .. | .. | .. |
| 225 | Apr. 1 | Maj. | 38 | 11 | 17 | 27 | 34 | +0.07 | .. | 24 | .. | .. | .. | 0.12 | .. | .. | .. |
| 226 | 20 | Maj. | 7 | 10 | 49 | 27 | 28 | +0.05 | .. | .. | .. | 5 | .. | .. | 0.12 | .. | .. |
| 227 | 20 | Maj. | 93 | 12 | 38 | 27 | 36 | +0.25 | .. | 39 | .. | .. | .. | 0.13 | .. | .. | .. |
| 228 | 1851 Feb. 18 | Maj. | 41 | 8 | 43 | 26 | 17 | +0.13 | .. | 15 | .. | .. | .. | 0.13 | .. | .. | .. |
| 229 | 22 | Maj. | 43 | 7 | 48 | 21 | 16 | -0.051 | +0.313 | .. | 22 | .. | .. | .. | 0.11 | .. | .. |
| 230 | 25 | Maj. | 34 | 7 | 40 | 23 | 8 | +0.38 | .. | 18 | .. | .. | .. | 0.13 | .. | .. | .. |
| 231 | Mar. 11 | Maj. | 23 | 8 | 18 | 22 | 31 | +0.24 | .. | 4 | 8 | 9 | .. | 0.07 | 0.25 | 0.11 | .. |
| 232 | 11 | Maj. | 37 | 9 | 27 | 20 | 40 | +0.16 | .. | .. | 25 | .. | .. | .. | 0.09 | .. | .. |
| 233 | 21 | Maj. | 36 | 9 | 31 | 20 | 37 | +0.085 | +0.359 | .. | 21 | .. | .. | .. | 0.11 | .. | .. |
| 234 | 24 | Maj. | 81 | 9 | 32 | 20 | 40 | +0.22 | .. | .. | 47 | .. | .. | .. | 0.15 | .. | .. |
| 235 | 26 | Maj. | 134 | 9 | 11 | 20 | 37 | +0.10 | .. | 13 | .. | .. | .. | 0.11 | .. | .. | .. |
| 236 | 28 | Maj. | 74 | 9 | 28 | 19 | 26 | +0.408 | +0.376 | .. | 40 | .. | .. | .. | 0.17 | .. | .. |
| 237 | Apr. 9 | Maj. | 38 | 10 | 31 | 19 | 58 | +0.503 | -0.212 | .. | 20 | .. | .. | .. | 0.19 | .. | .. |
| 238 | 18 | Maj. | 49 | 11 | 25 | 19 | 55 | -0.054 | +0.468 | .. | 21 | .. | .. | .. | 0.16 | .. | .. |
| 239 | 22 | Maj. | 50 | 11 | 22 | 23 | 8 | -0.106 | +0.480 | 24 | .. | .. | .. | 0.14 | .. | .. | .. |
| 240 | May 7 | Maj. | 44 | 13 | 22 | 21 | 19 | -0.08 | .. | .. | 26 | .. | .. | .. | 0.13 | .. | .. |
| 241 | June 7 | Maj. | 32 | 15 | 56 | 20 | 44 | -0.147 | +0.369 | 6 | .. | 20 | .. | 0.11 | .. | 0.12 | .. |
| 242 | Sept. 1 | Maj. | 49 | 20 | 8 | 18 | 47 | -0.443 | .. | 10 | .. | .. | .. | 0.03 | .. | .. | .. |
| 243 | 4 | Maj. | 40 | 20 | 49 | 17 | 32 | -0.08 | .. | 10 | .. | .. | .. | 0.07 | .. | .. | .. |
| 244 | Oct. 3 | Maj. | 45 | 21 | 52 | 16 | 29 | -0.106 | +0.317 | .. | 18 | .. | .. | .. | 0.09 | .. | .. |
| 245 | Dec. 11 | Maj. | 18 | 23 | 38 | 18 | 45 | -0.146 | -0.694 | .. | 14 | .. | .. | .. | 0.13 | .. | .. |
| 246 | 1852 May 4 | Maj. | 34 | 12 | 46 | 20 | 4 | +0.04 | .. | .. | 14 | .. | .. | .. | 0.16 | .. | .. |
| 247 | 6 | Maj. | 44 | 12 | 30 | 19 | 25 | +0.09 | .. | .. | 20 | .. | .. | .. | 0.13 | .. | .. |
| 248 | 18 | Maj. | 48 | 15 | 32 | 19 | 24 | +2.24 | .. | 16 | .. | .. | .. | 0.09 | .. | .. | .. |
| 249 | 25 | D. M. | 28 | 14 | 26 | 20 | 3 | -0.13 | .. | .. | 14 | .. | .. | .. | 0.12 | .. | .. |
| 250 | July 21 | Maj. | 20 | 19 | 39 | 16 | 54 | -0.02 | .. | .. | 15 | .. | .. | .. | 0.19 | .. | .. |
| 251 | Sept. 28 | D. M. | 36 | 22 | 9 | 21 | 22 | -0.203 | -0.260 | .. | 18 | .. | .. | .. | 0.13 | .. | .. |
| 252 | Nov. 10 | Maj. | 19 | 23 | 56 | 17 | 32 | (²) | .. | .. | .. | .. | .. | .. | .. | .. | .. |

¹One-thread observations to which half weight only was given in solving for zone corrections.²Right ascension not observed.³Value checked by comparison with Washington Zones.

**Zone rejected.

TABLE I.—Register of Zones—Meridian Circle Declinations.

[For explanation of this table, see page xiv.]

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | 48. | | | |
|-------|---------|--------|---------------|------------|----|------------------|--------------------|-------------|---------|--------------------|----|-----|----|-----|----|-----|----|
| | | | | h | m | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| | 1846 | | | | | | | | | | | | | | | | |
| 1† | Apr. 3 | H. | 14 | 11 | 1 | 44 54 | -2.68 | ..... | ..... | 11 | .. | .. | .. | 1.1 | .. | .. | .. |
| 2 | 6 | H. | 16 | 14 | 3 | 44 54 | +1.45 | ..... | ..... | 14 | .. | .. | .. | 2.3 | .. | .. | .. |
| 3 | 13 | H. | 11 | 15 | 34 | 40 27 | -1.08 | ..... | ..... | 8 | .. | 10 | .. | 2.0 | .. | 2.0 | .. |
| 4 | 13 | H. | 34 | 10 | 50 | 44 56 | +5.11 | ..... | ..... | 26 | .. | .. | .. | 1.6 | .. | .. | .. |
| 5 | 15 | May. | 17 | 14 | 35 | 44 18 | +4.13 | ..... | - 8.62 | 14 | .. | .. | .. | 2.1 | .. | .. | .. |
| | | | 40 | 13 | 6 | 44 23 | +0.98 | - 0.70 | ..... | 35 | .. | .. | .. | 2.4 | .. | .. | .. |
| 6 | 16 | H. | 41 | 13 | 17 | 40 51 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | 17 | May. | 6 | 9 | 44 | 39 50 | +4.98 | ..... | ..... | 4 | .. | .. | .. | 1.2 | .. | .. | .. |
| 8 | 17 | May. | 14 | 11 | 57 | 29 29 | +0.14 ¹ | + 1.77 | ..... | 11 | .. | .. | .. | 1.4 | .. | .. | .. |
| 9 | 17 | May. | 26 | 16 | 26 | 29 27 | +4.83 | + 1.70 | ..... | 18 | .. | .. | .. | 2.3 | .. | .. | .. |
| 10 | 18 | H. | 29 | 10 | 59 | 28 57 | +1.78 | ..... | ..... | 9 | .. | .. | .. | 2.0 | .. | .. | .. |
| 11 | 19 | May. | 128 | 13 | 15 | 40 23 | +0.96 ¹ | ..... | ..... | 77 | .. | .. | .. | 2.1 | .. | .. | .. |
| 12 | 20 | H. | 13 | 10 | 7 | 43 52 | +2.08 | ..... | ..... | 9 | .. | .. | .. | 1.1 | .. | .. | .. |
| 13 | 20 | H. | 41 | 11 | 49 | 41 21 | +3.62 | ..... | ..... | 18 | .. | .. | .. | 2.0 | .. | .. | .. |
| 14 | May 3 | May. | 49 | 15 | 54 | 41 21 | +2.43 | ..... | ..... | 33 | .. | .. | .. | 1.6 | .. | .. | .. |
| | | | 43 | 17 | 18 | 43 21 | +3.00 | - 1.32 | ..... | 28 | .. | .. | .. | 1.8 | .. | .. | .. |
| 15 | 4 | H. | 78 | 12 | 59 | 28 56 | -1.07 | - 1.36 | ..... | 33 | .. | .. | .. | 1.3 | .. | .. | .. |
| | | | 83 | 16 | 5 | 28 56 | -3.44 | ..... | ..... | 26 | .. | .. | .. | 1.4 | .. | .. | .. |
| 16 | 19 | H. | 11 | 13 | 22 | 41 20 | +2.97 | ..... | ..... | 7 | .. | .. | .. | 2.0 | .. | .. | .. |
| 17 | 19 | H. | 27 | 14 | 32 | 28 57 | -0.88 | ..... | ..... | 15 | .. | .. | .. | 1.7 | .. | .. | .. |
| 18 | 19 | H. | 21 | 15 | 46 | 27 57 | -0.46 | ..... | ..... | 10 | .. | .. | .. | 2.3 | .. | .. | .. |
| 19 | 20 | May. | 36 | 15 | 0 | 41 51 | -0.44 | - 1.57 | ..... | 30 | .. | .. | .. | 2.2 | .. | .. | .. |
| 20 | 21 | H. | 17 | 14 | 2 | 41 21 | +5.03 | + 4.19 | ..... | 14 | .. | .. | .. | 1.5 | .. | .. | .. |
| 21 | 21 | H. | 52 | 16 | 33 | 40 50 | +2.78 | ..... | ..... | 40 | .. | .. | .. | 1.9 | .. | .. | .. |
| 22 | 25 | May. | 47 | 16 | 10 | 28 27 | +0.77 | - 4.46 | ..... | 24 | .. | .. | .. | 2.1 | .. | .. | .. |
| 23 | 27 | May. | 65 | 14 | 16 | 28 26 | -1.90 | ..... | ..... | 24 | .. | .. | .. | 1.7 | .. | .. | .. |
| 24 | 27 | May. | 64 | 18 | 1 | 27 25 | -1.36 | - 7.55 | ..... | 31 | .. | .. | .. | 2.1 | .. | .. | .. |
| 25 | June 3 | May. | 99 | 15 | 25 | 27 26 | -1.33 | - 1.16 | ..... | 57 | .. | .. | .. | 1.9 | .. | .. | .. |
| 26 | 15 | H. | 124 | 17 | 20 | 41 20 | +0.78 | - 1.72 | ..... | 51 | .. | .. | .. | 1.8 | .. | .. | .. |
| 27 | 17 | H. | 100 | 17 | 4 | 27 56 | +0.93 | ..... | ..... | 38 | .. | .. | .. | 1.6 | .. | .. | .. |
| 28 | 18 | May. | 115 | 19 | 0 | 26 55 | -1.21 | - 1.88 | ..... | 67 | .. | .. | .. | 2.2 | .. | .. | .. |
| 29 | 21 | May. | 13 | 19 | 23 | 40 19 | -0.27 | - 8.08 | ..... | 10 | .. | .. | .. | 2.0 | .. | .. | .. |
| 30 | 22 | H. | 20 | 17 | 16 | 28 58 | -2.02 | - 3.10 | ..... | 5 | .. | 11 | .. | 1.0 | .. | 1.6 | .. |
| 31 | 24 | H. | 17 | 15 | 25 | 26 27 | -0.52 ¹ | ..... | ..... | 6 | .. | .. | .. | 2.0 | .. | .. | .. |
| 32 | 24 | H. | 50 | 18 | 29 | 28 58 | -1.44 | - 3.14 | ..... | 21 | .. | .. | .. | 1.5 | .. | .. | .. |
| 33 | July 1 | H. | 50 | 16 | 10 | 26 26 | +1.01 | ..... | ..... | 18 | .. | .. | .. | 1.8 | .. | .. | .. |
| 34 | 7 | H. | 9 | 15 | 55 | 42 17 | +2.79 | -16.33 | - 5.15 | 8 | .. | .. | .. | 2.3 | .. | .. | .. |
| 35 | 7 | H. | 17 | 20 | 31 | 26 22 | +1.16 | ..... | ..... | 10 | .. | .. | .. | 1.3 | .. | .. | .. |
| 36 | 9 | H. | 7 | 16 | 16 | 42 53 | +8.74 | ..... | ..... | 7 | .. | .. | .. | 1.4 | .. | .. | .. |
| 37 | 9 | H. | 25 | 17 | 20 | 42 53 | +3.87 | + 1.53 | - 6.37 | 14 | .. | .. | .. | 1.6 | .. | .. | .. |
| 38 | 10 | May. | 36 | 18 | 33 | 27 56 | +1.14 | ..... | ..... | 9 | .. | 29 | .. | 1.2 | .. | 1.8 | .. |
| | | | 37 | 17 | 35 | 40 19 | +2.16 | ..... | ..... | 25 | .. | .. | .. | 1.8 | .. | .. | .. |
| 39 | 10 | May. | 40 | 20 | 21 | 27 28 | -4.72 | ..... | ..... | 32 | .. | .. | .. | 2.5 | .. | .. | .. |
| 40 | 11 | H. | 15 | 16 | 38 | 43 52 | -4.76 | ..... | ..... | 13 | .. | .. | .. | 2.3 | .. | .. | .. |
| 41 | 11 | H. | 18 | 17 | 45 | 26 26 | -0.35 | ..... | ..... | 7 | .. | 17 | .. | 2.1 | .. | 1.7 | .. |
| 42 | 14 | H. | 61 | 17 | 32 | 42 20 | +0.11 | ..... | ..... | 39 | .. | .. | .. | 1.8 | .. | .. | .. |
| 43 | 14 | H. | 21 | 20 | 46 | 28 56 | +0.58 | ..... | ..... | 13 | .. | .. | .. | 1.0 | .. | .. | .. |
| 44 | 15 | May. | 18 | 19 | 2 | 44 22 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | 16 | H. | 24 | 21 | 16 | 42 51 | +3.81 | ..... | ..... | 18 | .. | .. | .. | 1.7 | .. | .. | .. |
| 46 | 24 | H. | 66 | 22 | 0 | 28 57 | +1.45 | - 1.82 | - 5.99 | 37 | .. | .. | .. | 1.5 | .. | .. | .. |
| 47 | 29 | H. | 11 | 18 | 10 | 41 30 | +5.62 | -10.01 | -14.70 | 6 | .. | .. | .. | 1.0 | .. | .. | .. |
| 48 | 29 | H. | 48 | 20 | 0 | 28 56 | +2.27 | + 2.71 | ..... | 17 | .. | .. | .. | 1.2 | .. | .. | .. |
| 49 | Aug. 11 | H. | 26 | 18 | 31 | 40 50 | +2.75 | ..... | ..... | 16 | .. | .. | .. | 1.8 | .. | .. | .. |
| 50 | 11 | H. | 50 | 22 | 0 | 26 25 | +1.25 | ..... | ..... | 30 | .. | .. | .. | 1.6 | .. | .. | .. |
| 51 | 12 | May. | 52 | 19 | 22 | 29 26 | -2.77 | ..... | ..... | 41 | .. | .. | .. | 2.1 | .. | .. | .. |
| 52 | 13 | H. | 42 | 19 | 18 | 28 56 | -0.77 | ..... | ..... | 30 | .. | .. | .. | 2.0 | .. | .. | .. |
| 53 | 13 | H. | 16 | 20 | 40 | 41 20 | +2.51 | ..... | ..... | 13 | .. | .. | .. | 1.1 | .. | .. | .. |
| 54† | 13 | H. | 18 | 22 | 17 | 27 56 | +0.77 | ..... | ..... | 15 | .. | .. | .. | 1.3 | .. | .. | .. |
| 55 | 18 | May. | 62 | 19 | 45 | 28 25 | +1.72 | - 2.10 | - 4.19 | 40 | .. | .. | .. | 1.8 | .. | .. | .. |
| 56 | 29 | May. | 50 | 19 | 44 | 41 50 | +1.98 | ..... | ..... | 27 | .. | .. | .. | 1.9 | .. | .. | .. |
| 57 | Sept. 9 | H. | 52 | 20 | 58 | 42 15 | +4.02 | ..... | - 4.37 | 28 | .. | .. | .. | 1.9 | .. | .. | .. |
| 58 | 13 | May. | 91 | 22 | 22 | 29 25 | -1.84 | ..... | ..... | 68 | .. | .. | .. | 2.0 | .. | .. | .. |
| 59 | 14 | H. | 24 | 19 | 43 | 40 56 | +2.25 | ..... | ..... | 11 | .. | .. | .. | 1.5 | .. | .. | .. |
| 60 | 14 | H. | 161 | 22 | 9 | 28 2 | +1.11 | - 0.62 | ..... | 70 | .. | .. | .. | 1.7 | .. | .. | .. |
| 61 | 15 | May. | 32 | 19 | 43 | 29 29 | -0.36 | - 3.27 | ..... | 27 | .. | .. | .. | 1.7 | .. | .. | .. |
| 62 | 15 | May. | 135 | 23 | 0 | 27 28 | -1.38 | - 0.69 | - 4.22 | 79 | .. | .. | .. | 2.0 | .. | .. | .. |
| 63 | 16 | H. | 68 | 19 | 50 | 27 56 | +2.15 | - 2.17 | ..... | 41 | .. | .. | .. | 1.2 | .. | .. | .. |
| 64 | 16 | H. | 59 | 23 | 10 | 41 20 | +4.05 | ..... | ..... | 28 | .. | .. | .. | 2.1 | .. | .. | .. |
| 65 | 16 | H. | 37 | 2 | 4 | 27 58 | -9.16 | -13.94 | ..... | 20 | .. | .. | .. | 1.7 | .. | .. | .. |
| 66 | 19 | May. | 173 | 22 | 42 | 25 55 | -1.67 | - 3.26 | 103 | .. | .. | .. | .. | 1.8 | .. | .. | .. |
| 67 | 21 | H. | 24 | 20 | 40 | 43 51 | +3.02 | - 3.62 | ..... | 20 | .. | .. | .. | 2.3 | .. | .. | .. |
| 68 | 22 | May. | 166 | 21 | 56 | 25 25 | -5.03 | ..... | ..... | 88 | .. | .. | .. | 1.9 | .. | .. | .. |

¹ Value checked by comparison with Washington Zones.

* Declination rejected.

† The original records, Zones 1 to 54, have been obscured by having the pencil figures inked over.

TABLE I.—Register of Zones—Meridian Circle Declinations—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | Ab. | | | |
|-------|----------|--------|------------------|------------|------------------|---------------------|-------------|---------|--------------------|----|-----|----|-----|----|-----|----|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| | 1846 | | | h m | o ' " | " | " | " | | | | | " | " | " | " |
| 69 | Sept. 23 | H. | 161 ¹ | 21 45 | 24 55 | - 0.16 | ..... | ..... | 89 | .. | .. | .. | 1.6 | .. | .. | .. |
| 70 | 24 | May. | 94 | 22 34 | 24 55 | - 2.54 | ..... | - 3.31 | 60 | .. | .. | .. | 1.5 | .. | .. | .. |
| 71 | Oct. 7 | May. | 69 | 22 1 | 26 55 | - 3.63 | ..... | ..... | 33 | .. | .. | .. | 1.8 | .. | .. | .. |
| 72 | 8 | May. | 92 | 22 20 | 28 24 | + 0.18 | - 0.68 | - 11.59 | 55 | .. | .. | .. | 1.9 | .. | .. | .. |
| 73 | 9 | May. | 10 | 20 44 | 40 20 | + 1.04 | ..... | ..... | 7 | .. | .. | .. | 1.7 | .. | .. | .. |
| 74 | 11 | May. | 30 | 23 28 | 40 18 | - 6.61 ² | ..... | ..... | 19 | .. | .. | .. | 2.8 | .. | .. | .. |
| 75 | 16 | May. | 24 | 22 32 | 41 52 | + 5.46 | - 1.98 | - 4.64 | 20 | .. | 16 | .. | 3.0 | .. | 2.6 | .. |
| 76 | 17 | May. | 19 | 22 20 | 43 27 | + 4.18 ² | + 1.60 | ..... | 15 | .. | .. | .. | 2.7 | .. | .. | .. |
| 77 | 19 | May. | 56 | 22 35 | 44 17 | + 5.79 | - 0.99 | - 5.51 | 44 | .. | .. | .. | 2.6 | .. | .. | .. |
| 78 | 21 | May. | 19 | 21 52 | 40 19 | + 4.33 | ..... | ..... | 8 | .. | 10 | .. | 2.0 | .. | 2.4 | .. |
| 79 | 28 | May. | 55 | 2 50 | 43 22 | + 0.10 | + 0.59 | - 4.38 | 43 | .. | .. | .. | 2.8 | .. | .. | .. |
| 80 | Nov. 21 | May. | 14 | 0 0 | 43 14 | + 2.51 | ..... | - 12.85 | 12 | .. | .. | .. | 1.5 | .. | .. | .. |
| | 1847 | | | | | | | | | | | | | | | |
| 81 | Jan. 6 | May. | 52 | 3 29 | 32 19 | - 3.79 | ..... | ..... | 41 | .. | .. | .. | 2.1 | .. | .. | .. |
| 82 | 22 | May. | 12 | 4 21 | 30 41 | - 0.07 | ..... | ..... | 9 | .. | .. | .. | 1.2 | .. | .. | .. |
| 83 | Feb. 1 | May. | 175 | 5 48 | 30 40 | + 3.64 | ..... | - 4.15 | 80 | .. | .. | .. | 1.5 | .. | .. | .. |
| 84 | 5 | May. | 236 | 7 50 | 27 32 | + 0.33 | + 0.34 | - 2.95 | 118 | .. | .. | .. | 1.9 | .. | .. | .. |
| 85 | 5 | May. | 44 | 11 22 | 27 33 | + 2.67 | ..... | - 5.14 | 27 | .. | .. | .. | 1.4 | .. | .. | .. |
| 86 | 11 | May. | 96 | 9 10 | 28 13 | + 1.37 | ..... | - 4.47 | 46 | .. | .. | .. | 1.5 | .. | .. | .. |
| 87 | 5 | Maj. | 65 | 9 32 | 30 42 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 | 14 | Maj. | 125 | 12 35 | 30 4 | - 3.16 ² | ..... | ..... | 57 | .. | .. | .. | 2.8 | .. | .. | .. |
| 89 | 18 | Maj. | 60 | 8 40 | 29 29 | - 10.49 | ..... | ..... | 31 | .. | .. | .. | 2.1 | .. | .. | .. |
| 90† | 24 | Maj. | 121 | 9 44 | 31 22 | - 9.37 | - 1.76 | - 4.96 | 42 | .. | 85 | .. | 2.8 | .. | 2.4 | .. |
| 91 | Apr. 9 | Maj. | { 26 9 51 28 49 | + 4.98 | ..... | ..... | ..... | ..... | 16 | .. | .. | .. | 1.6 | .. | .. | .. |
| | | | { 41 10 51 28 49 | (*) | ..... | ..... | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| | | | { 53 12 51 28 49 | + 1.92 | - 4.06 | ..... | ..... | ..... | 26 | .. | .. | .. | 2.0 | .. | .. | .. |
| 92 | 11 | Maj. | 121 | 11 50 | 28 12 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 93 | 13 | Maj. | 25 | 10 11 | 26 56 | + 0.20 | + 5.78 | ..... | 7 | .. | 18 | .. | 1.6 | .. | 1.8 | .. |
| 94 | 15 | Maj. | 92 | 16 55 | 28 49 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 95 | 18 | Maj. | 96 | 11 40 | 29 30 | + 3.50 | - 1.94 | - 15.54 | 39 | .. | .. | .. | 2.6 | .. | .. | .. |
| 96 | 22 | Maj. | 81 | 16 45 | 30 4 | - 0.03 | - 2.33 | ..... | 28 | .. | .. | .. | 1.5 | .. | .. | .. |
| 97 | 25 | Maj. | 170 | 15 32 | 29 28 | - 3.41 | ..... | ..... | 75 | .. | .. | .. | 2.6 | .. | .. | .. |
| 98 | May 4 | Maj. | 69 | 13 30 | 26 25 | - 2.39 | - 0.99 | ..... | 32 | .. | .. | .. | 2.4 | .. | .. | .. |
| 99 | 6 | Maj. | 112 | 13 0 | 26 55 | + 6.94 | - 0.87 | - 5.78 | 47 | .. | .. | .. | 2.6 | .. | .. | .. |
| 100* | 6 | Maj. | { 61 17 24 26 56 | + 2.01 | + 0.98 | - 7.13 | ..... | ..... | 39 | .. | .. | .. | 1.9 | .. | .. | .. |
| 107 | June 21 | Ms. | 38 | 17 20 | 27 38 | - 8.45 | + 1.15 | - 10.00 | 19 | .. | .. | .. | 2.0 | .. | .. | .. |
| 102 | 25 | Ms. | 36 | 19 10 | 26 21 | + 11.89 | - 1.62 | ..... | 18 | .. | .. | .. | 1.8 | .. | .. | .. |
| 103 | Aug. 30 | Ms. | 11 | 18 30 | 25 3 | - 4.83 | - 17.82 | ..... | 4 | .. | 10 | .. | 1.2 | .. | 2.7 | .. |
| 104 | 30 | Ms. | 46 | 19 50 | 25 0 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 105 | Sept. 6 | Ms. | 48 | 20 43 | 26 21 | - 11.86 | - 7.42 | ..... | 17 | .. | .. | .. | 2.3 | .. | .. | .. |
| 106 | 6 | Ms. | 20 | 0 22 | 26 20 | - 3.98 | ..... | - 8.34 | 11 | .. | 19 | .. | 2.3 | .. | 1.5 | .. |
| 107 | 16 | Ms. | 89 | 21 11 | 27 0 | - 1.08 | - 0.58 | - 5.63 | 38 | .. | .. | .. | 1.5 | .. | .. | .. |
| 108 | 16 | Ms. | 27 | 2 15 | 27 0 | + 8.68 | ..... | ..... | 18 | .. | .. | .. | 1.8 | .. | .. | .. |
| 109 | Oct. 4 | Ms. | 62 | 22 30 | 25 6 | - 0.09 | ..... | - 9.83 | 28 | .. | .. | .. | 2.5 | .. | .. | .. |
| 110 | 18 | Ms. | 26 | 23 32 | 26 18 | + 4.21 | ..... | ..... | 12 | .. | .. | .. | 2.6 | .. | .. | .. |
| 111 | 18 | Ms. | 49 | 2 0 | 26 16 | + 5.21 | ..... | - 8.75 | 24 | .. | .. | .. | 2.0 | .. | .. | .. |
| 112 | 26 | Ms. | 9 | 21 12 | 24 30 | + 1.85 | ..... | - 14.94 | 5 | .. | 8 | .. | 2.5 | .. | 3.8 | .. |
| 113 | 28 | Ms. | 61 | 22 38 | 24 26 | - 10.13 | - 1.98 | ..... | 29 | .. | .. | .. | 2.1 | .. | .. | .. |
| 114 | 28 | Ms. | 26 | 2 10 | 24 26 | + 0.06 | ..... | ..... | 14 | .. | 13 | .. | 3.1 | .. | 3.2 | .. |
| 115 | Nov. 20. | Ms. | 22 | 0 24 | 22 32 | + 6.34 | ..... | - 13.63 | 5 | .. | 18 | .. | 1.3 | .. | 2.3 | .. |
| 116 | Dec. 7 | Ms. | 73 | 1 49 | 22 43 | + 0.12 | ..... | - 11.91 | 11 | .. | 38 | .. | 3.0 | .. | 2.5 | .. |
| | 1848 | | | | | | | | | | | | | | | |
| 117 | Jan. 19 | Ms. | 17 | 2 47 | 22 29 | + 2.00 | ..... | - 6.48 | .. | 9 | .. | .. | 1.9 | .. | .. | .. |
| 118 | 19 | Ms. | 58 | 6 57 | 22 40 | - 1.80 | ..... | ..... | 12 | .. | 16 | .. | 2.9 | .. | 3.1 | .. |
| 119 | Mar. 24 | Ms. | 30 | 10 2 | 22 33 | + 6.22 | ..... | ..... | 7 | .. | 6 | .. | 1.8 | .. | 2.8 | .. |
| 120 | 29 | Ms. | 48 | 10 10 | 23 10 | + 8.58 | + 1.58 | - 5.89 | 26 | .. | 28 | .. | 2.8 | .. | 3.6 | .. |
| 121 | 29 | Ms. | 19 | 12 29 | 23 10 | + 5.06 | ..... | + 8.52 | 9 | .. | 14 | .. | 1.7 | .. | 2.5 | .. |
| 122 | May 3 | Ms. | 68 | 12 40 | 22 35 | - 2.92 | - 0.72 | - 8.62 | 13 | .. | 42 | .. | 1.9 | .. | 2.6 | .. |
| 123 | 3 | Ms. | 12 | 15 3 | 22 33 | - 5.12 | ..... | + 4.72 | .. | 6 | .. | .. | 1.2 | .. | .. | .. |
| 124 | 27 | Maj. | 104 | 14 30 | 25 41 | + 3.55 | + 1.08 | ..... | 42 | .. | .. | .. | 1.7 | .. | .. | .. |
| 125 | 30 | Maj. | 50 | 16 50 | 25 43 | + 0.56 | - 2.04 | ..... | 17 | .. | .. | .. | 1.3 | .. | .. | .. |
| 126 | 31 | Maj. | 23 | 13 38 | 25 4 | - 1.91 | ..... | ..... | 5 | .. | 17 | .. | 2.6 | .. | 1.8 | .. |
| 127 | June 12 | Ms. | 57 | 18 8 | 22 33 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 128 | 16 | Ms. | 45 | 16 22 | 24 19 | - 1.74 | ..... | - 6.59 | 19 | .. | 27 | .. | 2.9 | .. | 2.7 | .. |
| 129 | 26 | Ms. | 119 | 18 21 | 23 48 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 130 | July 10 | Ms. | 15 | 17 55 | 23 11 | - 4.92 | - 10.48 | ..... | 6 | .. | 10 | .. | 1.2 | .. | 1.1 | .. |
| 131 | 17 | Ms. | 61 | 18 14 | 23 10 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 132 | 18 | Maj. | 126 | 18 32 | 23 48 | + 0.55 | ..... | ..... | 56 | .. | .. | .. | 1.6 | .. | .. | .. |
| 133 | 19 | Maj. | 127 | 19 16 | 21 21 | + 8.75 | ..... | ..... | 19 | .. | .. | .. | 2.5 | .. | .. | .. |
| 134 | 20 | Maj. | 182 | 19 51 | 31 18 | + 3.51 | ..... | ..... | 67 | .. | .. | .. | 1.7 | .. | .. | .. |
| 135 | 24 | Ms. | 51 | 21 2 | 22 42 | + 1.00 | ..... | - 6.71 | 9 | .. | 27 | .. | 2.6 | .. | 2.0 | .. |

¹ Nos. 162 and 163 rejected. Observed, after an observation of a Ursae Minoris, at 1^h, not at 0^h as published.

² Value checked by comparison with Washington Zones.

³ Zone 187, the first one of the unpublished zones, is a continuation of Zone 100, and the two have been treated as one for the determination of the zone correction.

* Declination rejected.

† The original records have been obscured by having the pencil figures inked over.

TABLE I.—Register of Zones—Meridian Circle Declinations—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | dδ. | | | |
|-------|---------|--------|---------------|------------|------------------|---------------------|-------------|---------------------|--------------------|----|-----|----|-----|-----|-----|-----|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| | 1848 | | | h m | ° ' | " | " | " | | | | | " | " | " | " |
| 136 | Aug. 4 | Ms. | 51 | 20 58 | 22 33 | - 3.25 | | | 11 | | | | 1 7 | | | |
| 137 | 7 | Ms. | 125 | 20 13 | 19 57 | + 5.32 | | -13.66 | 19 | | | | 1 7 | | | |
| 138 | 14 | Maj. | 60 | 19 56 | 24 23 | - 3.31 | + 1.49 | | 35 | | | | 1 5 | | | |
| 139 | 16 | Maj. | 81 | 18 29 | 25 41 | + 1.63 | | | 37 | | | | 1 5 | | | |
| 140 | 16 | Maj. | 43 | 21 10 | 24 26 | + 1.03 | - 3.63 | | 17 | | | | 1 3 | | | |
| 141 | 18 | Maj. | 119 | 20 40 | 19 29 | + 1.11 | - 1.86 | | 24 | | | | 1.4 | | | |
| 142 | 24 | Ms. | 15 | 23 0 | 20 6 | - 9.77 | - 8.35 | | | 11 | | | | 1 9 | | |
| 143 | 29 | Maj. | 8 | 23 26 | 20 48 | + 2.59 | | + 4.95 | | 6 | | | | 0.8 | | |
| 144 | 30 | Ms. | 70 | 21 0 | 21 2 | + 7.01 | | | 13 | | | | 2.1 | | | |
| 145 | 30 | Ms. | 34 | 23 13 | 21 6 | - 7.11 | - 3.90 | - 8.82 | | 18 | | | | 1.9 | | |
| 146 | Sept. 1 | Ms. | 107 | 20 27 | 20 40 | + 2.05 | - 1.74 | | | 56 | | | | 2.3 | | |
| 147 | 1 | Ms. | 4 | 23 11 | 19 26 | (*) | | | | | | | | | | |
| | | | 57 | 0 7 | 19 26 | - 9.81 ¹ | | + 8.59 ¹ | 8 | | 7 | | 1.8 | | 2.6 | |
| 148 | 2 | Maj. | 149 | 20 25 | 23 14 | - 0.60 | - 0.86 | + 4.24 | 70 | | | | 1.6 | | | |
| 149 | 18 | Ms. | 75 | 20 39 | 18 10 | -10.55 | | | 12 | | | | 1.4 | | | |
| 150 | Oct. 5 | Maj. | 24 | 23 12 | 17 31 | + 1.42 | | | | | | 23 | | | | 1.4 |
| 151 | 6 | Ms. | 50 | 23 42 | 18 50 | - 9.54 | - 1.90 | | | 37 | | | | 2.2 | | |
| 152 | 7 | Maj. | 46 | 23 15 | 21 16 | + 2.36 | | | | 26 | | | | 1.6 | | |
| 153 | 14 | Ms. | 93 | 22 13 | 16 53 | (*) | | | | | | | | | | |
| 154 | Nov. 28 | Maj. | 52 | 3 19 | 26 56 | + 5.35 | | | 29 | | | | 1 6 | | | |
| 155 | 28 | Maj. | 80 | 6 48 | 29 26 | + 5.95 | | | 34 | | | | 1.7 | | | |
| 156 | Dec. 2 | Maj. | 59 | 23 52 | 21 55 | + 0.67 ² | | | 6 | | | | 1.0 | | | |
| 157 | 4 | Maj. | 32 | 3 36 | 21 57 | + 7.01 | | + 3.51 | | 17 | | | | 2.3 | | |
| 158 | 18 | Maj. | 47 | 4 55 | 27 32 | + 1.86 | | | 37 | | | | 1.6 | | | |
| 159 | Jan. 23 | Maj. | 120 | 6 31 | 31 17 | + 2.81 | | + 3.70 | 53 | | | | 2.0 | | | |
| 160 | 27 | Maj. | 53 | 4 1 | 31 17 | - 0.94 | | | 37 | | | | 2.0 | | | |
| 161 | Feb. 9 | Maj. | 67 | 5 38 | 29 26 | - 0.82 | | | 45 | | | | 1.3 | | | |
| 162 | 10 | Maj. | 69 | 5 47 | 30 2 | + 4.94 | | | 39 | | | | 1.8 | | | |
| 163 | 16 | Maj. | 51 | 5 29 | 26 20 | - 2.63 | | | 29 | | | | 1.5 | | | |
| 164 | 19 | Maj. | 111 | 7 2 | 21 55 | - 1.57 | | | 15 | | | | 1.4 | | | |
| 165 | 23 | Maj. | 133 | 7 10 | 30 40 | - 2.16 | + 3.07 | | 45 | | | | 1 6 | | | |
| 166 | 7 | Maj. | 99 | 8 45 | 33 51 | + 1.46 | | | 29 | | | | 1.7 | | | |
| 167 | 8 | Maj. | 33 | 6 27 | 33 48 | - 0.28 | | | 20 | | | | 1.3 | | | |
| 168 | 19 | Maj. | 121 | 9 40 | 35 42 | + 0.98 | | | 30 | | | | 2.3 | | | |
| 169 | 22 | Maj. | 73 | 7 26 | 33 48 | + 3.07 | | | 22 | | | | 1.6 | | | |
| 170 | 22 | Maj. | 85 | 13 50 | 33 48 | + 0.64 | | | 27 | | | | 1.9 | | | |
| 171 | 24 | Maj. | 33 | 7 47 | 36 18 | - 0.78 | | | 24 | | | | 1.5 | | | |
| 172 | 30 | Maj. | 137 | 13 32 | 31 57 | + 0.04 | - 0.71 | | 49 | | | | 1.6 | | | |
| 173 | 2 | Maj. | 122 | 12 20 | 38 47 | + 4.30 | - 0.66 | + 2.83 | 61 | | | | 1.7 | | | |
| 174 | 5 | Maj. | 62 | 9 35 | 27 11 | - 0.74 | | | 26 | | | | 1.3 | | | |
| 175 | 5 | Maj. | 76 | 14 22 | 24 26 | - 3.30 | | | 22 | | | | 1.6 | | | |
| 176 | 10 | Maj. | 58 | 11 34 | 25 2 | - 0.93 | | + 3.69 | 22 | | | | 1.4 | | | |
| 177 | 11 | Maj. | 174 | 11 32 | 25 0 | - 1.00 | | | 60 | | | | 1.4 | | | |
| 178 | 14 | Maj. | 36 | 10 34 | 27 34 | - 1.63 | | + 7.09 | 14 | | | | 1.7 | | | |
| 179 | 16 | Maj. | 141 | 11 47 | 23 47 | - 1.28 | | | 59 | | | | 1.7 | | | |
| 180 | 2 | Maj. | 24 | 15 5 | 26 56 | + 0.92 | | | | | 14 | | | | 1.6 | |
| 181 | 19 | Maj. | 16 | 12 15 | 40 50 | + 1.59 | | | | | 9 | | 1.7 | | 2.5 | |
| 182 | 19 | Maj. | 46 | 14 13 | 30 42 | - 0.22 | - 2.33 | | 29 | | | | 1.4 | | | |
| 183 | 23 | Maj. | 10 | 13 14 | 23 11 | - 1.28 | | | 6 | | | | 1.1 | | | |
| 184 | June 22 | Maj. | 67 | 16 12 | 22 47 | (*) | | | | | | | | | | |
| 185 | July 24 | Maj. | 14 | 16 47 | 31 21 | + 3.74 ² | | | 8 | | | | 1.3 | | | |
| 186 | Aug. 25 | Maj. | 50 | 18 28 | 19 26 | + 2.95 | | | 15 | | | | 1.7 | | | |
| 187 | May 6 | Maj. | 16 | | | (³) | | | | | | | | | | |
| 188 | 18 | Maj. | 58 | 14 34 | 27 34 | - 0.27 | | | 33 | | | | 2.4 | | | |
| 189 | 28 | Maj. | 140 | 17 35 | 28 11 | + 2.62 | | - 5.11 | 55 | | | | 1.7 | | | |
| 190 | June 11 | Maj. | 148 | 16 40 | 30 2 | + 2.07 | | - 4.04 | 55 | | | | 1.8 | | | |
| 191 | 17 | Maj. | 84 | 16 30 | 26 10 | - 0.47 | | - 4.45 | 33 | | | | 2.0 | | | |
| 192 | 24 | Maj. | 72 | 15 58 | 30 42 | - 1.44 | | - 7.71 | 27 | | | | 1.1 | | | |
| 193 | 26 | Maj. | 24 | 18 19 | 26 18 | - 6.02 | | -11.37 | 10 | | 17 | | 1.7 | | 2.2 | |
| 194 | July 4 | Maj. | 52 | 17 57 | 26 18 | + 4.81 | - 0.96 | - 7.03 | 31 | | | | 1.7 | | | |
| 195 | 18 | Maj. | 212 | 20 20 | 27 33 | + 0.57 | - 0.34 | - 7.18 | 103 | | | | 2.3 | | | |
| 196 | Aug. 2 | Maj. | 137 | 21 35 | 25 43 | + 0.02 | | - 6.59 | 73 | | | | 2.2 | | | |
| 197 | 5 | Maj. | 13 | 17 2 | 5 3 | (**) | | | | | | | | | | |
| 198 | 11 | Maj. | 33 | 20 43 | 30 45 | + 8.42 | | - 4.89 | 19 | | | | 1.1 | | | |
| | | | 15 | 21 43 | 30 45 | + 2.73 | | | 9 | | | | 1.6 | | | |
| 199 | 26 | Maj. | 118 | 20 19 | 28 56 | - 2.20 | | - 4.00 | 61 | | | | 2.2 | | | |
| 200 | 29 | Maj. | 18 | 20 0 | 26 18 | + 3.48 | - 8.84 | | 10 | | 14 | | 1.8 | | 2.3 | |
| 201 | Sept. 4 | Maj. | 48 | 21 12 | 26 17 | - 0.51 | | | 19 | | | | 2.2 | | | |
| 202 | 13 | Maj. | 118 | 22 12 | 28 15 | + 2.67 | | | 69 | | | | 1.7 | | | |
| 203 | 15 | Maj. | 104 | 21 45 | 30 4 | + 0.37 | | - 6.43 | 60 | | | | 2.3 | | | |
| 204 | 17 | Maj. | 190 | 22 6 | 29 26 | + 6.66 | - 0.72 | - 5.97 | 98 | | | | 2.3 | | | |
| 205 | 21 | Maj. | 124 | 22 16 | 26 15 | + 5.81 | | | 54 | | | | 2.1 | | | |
| 206 | Oct. 16 | Maj. | 205 | 1 6 | 30 40 | + 0.77 | | - 3.24 | 90 | | | | 2.1 | | | |
| 207 | 20 | Maj. | 11 | 20 13 | 13 58 | + 9.34 | | | | | | 8 | | | | 1.9 |
| 208 | 20 | Maj. | 36 | 22 7 | 28 48 | + 1.06 | | | 21 | | | | 1.9 | | | |
| 209 | 25 | Maj. | 37 | 22 26 | 28 50 | - 0.42 | - 4.53 | - 9.50 | 24 | | | | 1.6 | | | |
| 210 | 27 | Maj. | 56 | 3 6 | 25 44 | + 6.83 | - 5.30 | - 7.83 | 26 | | | | 1.7 | | | |

¹ Value checked by comparison with Argelander.² Value checked by comparison with Washington Zones.³ See Zone 100.

* Declination rejected.

** Zone rejected.

TABLE I.—Register of Zones—Meridian Circle Declinations—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | 43. | | | |
|------------------|----------|--------|---------------|------------|------------------|---------------------|-------------|---------|--------------------|----|-----|----|-----|-----|-----|-----|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| | 1847 | | | b m | o ' | " | " | " | | | | | " | " | " | " |
| 211 | Nov. 2 | Maj. | 21 | 23 10 | 25 40 | - 2.67 | ..... | ..... | 12 | .. | 18 | .. | 1.8 | ... | 1.7 | ... |
| 212 ¹ | 2 | Maj. | 144 | 3 56 | 25 42 | + 0.53 | + 1.19 | - 4.43 | 67 | .. | .. | .. | 2.3 | ... | ... | ... |
| 213 | 29 | Maj. | 19 | 4 40 | 14 46 | (**) | ..... | ..... | .. | .. | .. | .. | ... | ... | ... | ... |
| 214 | Dec. 6 | Maj. | 84 | 2 40 | 30 6 | + 1.18 | - 2.24 | - 5.90 | 39 | .. | .. | .. | 1.7 | ... | ... | ... |
| 215 | 6 | Maj. | 90 | 8 7 | 25 44 | + 0.08 | ..... | - 6.01 | 43 | .. | .. | .. | 2.1 | ... | ... | ... |
| 216 | 14 | Maj. | 62 | 3 22 | 25 2 | + 0.68 | ..... | ..... | 38 | .. | .. | .. | 2.3 | ... | ... | ... |
| 217 | 14 | Maj. | 81 | 5 34 | 28 8 | + 1.47 | ..... | ..... | 27 | .. | .. | .. | 1.5 | ... | ... | ... |
| 218 | 1848 | | | | | | | | | | | | | | | |
| 218 | Jan. 4 | Maj. | 83 | 5 55 | 28 50 | + 1.64 | ..... | ..... | 39 | .. | .. | .. | 1.9 | ... | ... | ... |
| 219 | 18 | Maj. | 88 | 5 44 | 28 11 | + 3.03 | ..... | ..... | 49 | .. | .. | .. | 1.6 | ... | ... | ... |
| 220 | 20 | Maj. | 200 | 6 56 | 22 56 | + 2.60 | ..... | ..... | 69 | .. | .. | .. | 1.4 | ... | ... | ... |
| 221 | 22 | Maj. | 211 | 7 1 | 25 41 | 0.00 | - 0.63 | ..... | 92 | .. | .. | .. | 2.0 | ... | ... | ... |
| 222 | 24 | Maj. | 33 | 7 22 | 26 56 | - 2.24 | ..... | ..... | 15 | .. | .. | .. | 1.7 | ... | ... | ... |
| 223 | 29 | Maj. | 25 | 7 5 | 25 2 | - 5.86 ¹ | ..... | ..... | 9 | .. | .. | .. | 1.3 | ... | ... | ... |
| 224 | Mar. 7 | Maj. | 52 | 9 42 | 26 18 | + 2.40 | ..... | ..... | 27 | .. | .. | .. | 1.8 | ... | ... | ... |
| 225 | Apr. 1 | Maj. | 38 | 11 17 | 27 34 | + 2.87 | - 3.78 | ..... | 26 | .. | .. | .. | 1.6 | ... | ... | ... |
| 226 | 20 | Maj. | 7 | 10 49 | 27 28 | - 5.11 | ..... | - 8.34 | .. | .. | 5 | .. | ... | 0.9 | ... | ... |
| 227 | 20 | Maj. | 93 | 12 38 | 27 36 | + 2.67 | ..... | ..... | 40 | .. | .. | .. | 1.8 | ... | ... | ... |
| 228 | 1851 | | | | | | | | | | | | | | | |
| 228 | Feb. 18 | Maj. | 41 | 8 43 | 26 17 | - 7.45 | ..... | ..... | 13 | .. | .. | .. | 1.5 | ... | ... | ... |
| 229 | 22 | Maj. | 43 | 7 48 | 21 16 | - 1.32 | - 3.86 | ..... | .. | 20 | .. | .. | ... | 2.3 | ... | ... |
| 230 | 25 | Maj. | 34 | 7 40 | 23 8 | - 2.44 | ..... | ..... | 19 | .. | .. | .. | 1.5 | ... | ... | ... |
| 231 | Mar. 11 | Maj. | 23 | 8 18 | 22 31 | + 1.24 | + 6.50 | ..... | 4 | 8 | 7 | .. | 1.4 | 1.7 | 1.5 | ... |
| 232 | 11 | Maj. | 37 | 9 27 | 20 40 | - 8.42 | ..... | ..... | .. | 23 | .. | .. | ... | 2.5 | ... | ... |
| 233 | 21 | Maj. | 36 | 9 31 | 20 37 | + 0.77 | ..... | ..... | .. | 21 | .. | .. | ... | 1.3 | ... | ... |
| 234 | 24 | Maj. | 81 | 9 32 | 20 40 | + 1.10 | ..... | ..... | .. | 48 | .. | .. | ... | 1.8 | ... | ... |
| 235 | 26 | Maj. | 134 | 9 11 | 20 37 | + 1.74 | ..... | ..... | 12 | .. | .. | .. | 1.5 | ... | ... | ... |
| 236 | 28 | Maj. | 74 | 9 28 | 19 26 | + 1.84 | ..... | - 6.47 | .. | 42 | .. | .. | ... | 2.0 | ... | ... |
| 237 | Apr. 9 | Maj. | 39 | 10 31 | 19 58 | + 0.19 | ..... | + 3.16 | .. | 16 | .. | .. | ... | 1.4 | ... | ... |
| 238 | 18 | Maj. | 49 | 11 25 | 19 55 | - 1.75 | + 6.10 | ..... | .. | 22 | .. | .. | ... | 1.7 | ... | ... |
| 239 | 22 | Maj. | 50 | 11 22 | 23 8 | + 0.49 | ..... | ..... | 24 | .. | .. | .. | 2.0 | ... | ... | ... |
| 240 | May 7 | Maj. | 44 | 13 22 | 21 19 | - 0.37 | - 3.20 | - 4.53 | .. | 23 | .. | .. | ... | 1.1 | ... | ... |
| 241 | June 7 | Maj. | 32 | 15 56 | 20 44 | + 0.94 | - 4.52 | - 8.02 | 6 | .. | 27 | .. | 1.5 | ... | 1.8 | ... |
| 242 | Sept. 1 | Maj. | 49 | 20 8 | 18 47 | + 3.04 | ..... | ..... | 10 | .. | .. | .. | 0.7 | ... | ... | ... |
| 243 | 4 | Maj. | 40 | 20 49 | 17 32 | - 4.68 | + 3.68 | ..... | 11 | .. | .. | .. | 1.1 | ... | ... | ... |
| 244 | Oct. 3 | Maj. | 45 | 21 52 | 16 29 | + 0.11 | + 1.96 | + 2.87 | .. | 14 | .. | .. | ... | 2.0 | ... | ... |
| 245 | Dec. 11 | Maj. | 18 | 23 38 | 18 45 | - 2.24 | ..... | ..... | .. | 14 | .. | .. | ... | 1.4 | ... | ... |
| 246 | 1852 | | | | | | | | | | | | | | | |
| 246 | May 4 | Maj. | 34 | 12 46 | 20 4 | + 0.20 | ..... | ..... | .. | 16 | .. | .. | ... | 1.8 | ... | ... |
| 247 | 6 | Maj. | 44 | 12 30 | 19 25 | + 1.20 | ..... | ..... | .. | 20 | .. | .. | ... | 1.6 | ... | ... |
| 248 | 18 | Maj. | 48 | 15 32 | 19 24 | - 0.03 | ..... | ..... | 15 | .. | .. | .. | 1.2 | ... | ... | ... |
| 249 | 25 | D. M. | 28 | 14 26 | 20 3 | - 4.09 | + 8.78 | ..... | .. | 12 | .. | .. | ... | 1.4 | ... | ... |
| 250 | July 21 | Maj. | 20 | 19 39 | 16 54 | + 0.04 | + 11.04 | + 11.36 | .. | 15 | .. | .. | ... | 1.6 | ... | ... |
| 251 | Sept. 28 | D. M. | 36 | 22 9 | 21 22 | - 1.32 | ..... | - 5.33 | .. | 18 | .. | .. | ... | 1.7 | ... | ... |
| 252 | Nov. 10 | Maj. | 19 | 23 56 | 17 32 | - 2.87 | ..... | ..... | .. | 11 | .. | .. | ... | 1.9 | ... | ... |

¹ Value checked by comparison with Washington Zones.

** Zone rejected.

TABLE I.—Register of Zones—Mural Circle Right Ascensions.

[For explanation of this table, see page xiv.]

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | $\Delta \alpha \cos \delta$. | | | |
|-------|---------|--------|---------------|------------|------------------|---------------------|-------------|---------|--------------------|----|----------------|----|-------------------------------|----|------|----|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| 1† | 1846 | | | h m | o ′ | ″ | | | | | | | | | | |
| 2 | Apr. 6 | C. | 25 | 15 5 | 39 26 | -0.194 | -1.406 | | 15 | | | | 0.19 | | | |
| 3† | 9 | Pa. | 35 | 10 1 | 39 33 | -0.112 | | +1.945 | 9 | | 17 | | 0.15 | | 0.20 | |
| 4 | 13 | C. | 49 | 11 5 | 39 32 | +0.03 | | | 12 | | | | 0.10 | | | |
| 5 | 14 | Pa. | 19 | 9 57 | 39 31 | +0.17 | | | | | 8 | | | | 0.18 | |
| 6† | 15 | Pa. | 25 | 10 6 | 38 51 | +0.05 | | | 17 | | | | 0.16 | | | |
| 7† | 16 | C. | 41 | 11 10 | 37 36 | -0.054 | -0.255 | | 15 | | | | 0.12 | | | |
| 8 | 16 | C. | 24 | 14 47 | 37 36 | -0.15 | | | 12 | | | | 0.15 | | | |
| 9† | 17 | Pa. | 42 | 10 45 | 36 20 | 0.000 | -0.129 | | 19 | | | | 0.11 | | | |
| 10 | 18 | C. | 48 | 10 40 | 35 5 | -0.063 | -0.145 | | 21 | | | | 0.14 | | | |
| 11 | 20 | Pa. | 114 | 11 25 | 33 50 | -0.012 | -0.211 | | 23 | | | | 0.14 | | | |
| 12 | 27 | Pa. | 41 | 10 50 | 32 30 | +0.267 | +0.631 | | 21 | | | | 0.19 | | | |
| 13 | May 4 | Pa. | 57 | 11 50 | 31 19 | -0.234 | +0.227 | +0.891 | 17 | | | | 0.13 | | | |
| 14† | 19 | Pa. | 34 | 14 29 | 30 4 | -0.058 | | +0.918 | 14 | | | | 0.16 | | | |
| 15 | 20 | C. | 82 | 15 18 | 35 5 | +0.235 | +0.158 | | 37 | | | | 0.14 | | | |
| 16 | 21 | Pa. | 70 | 15 35 | 38 51 | +0.011 | -0.088 | | 43 | | | | 0.12 | | | |
| 17† | 25 | Pa. | 80 | 15 44 | 36 20 | +0.269 | -0.114 | | 44 | | | | 0.13 | | | |
| 18† | 27 | C. | 42 | 14 30 | 37 36 | +0.08 | | | 21 | | | | 0.17 | | | |
| 19 | 27 | C. | 3 | 19 29 | 37 34 | (**) | | | | | | | | | | |
| 20† | June 3 | Pa. | 118 | 15 7 | 31 17 | -0.049 | +0.147 | | 49 | | | | 0.12 | | | |
| 21 | 4 | C. | 13 | 14 55 | 33 47 | +0.224 | -0.698 | -0.741 | 10 | | | | 0.10 | | | |
| 22† | 6 | Pa. | 18 | 13 53 | 32 33 | +0.211 | +0.785 | -3.624 | 11 | | | | 0.11 | | | |
| 23 | 15 | C. | 114 | 16 38 | 33 49 | -0.162 | +0.116 | | 38 | | | | 0.10 | | | |
| 24† | 16 | Pa. | 18 | 14 51 | 32 32 | +0.115 | -0.576 | | 13 | | | | 0.15 | | | |
| 25 | 17 | C. | 67 | 16 33 | 37 35 | +0.011 | +0.102 | | 29 | | | | 0.11 | | | |
| 26† | 18 | Pa. | 110 | 18 14 | 32 33 | +0.03 | | | 53 | | | | 0.13 | | | |
| 27 | 22 | C. | 13 | 17 18 | 33 50 | -0.019 | +1.48 | | 8 | | | | 0.10 | | | |
| 28† | 24 | Pa. | 64 | 16 45 | 28 48 | -0.06 | | | 38 | | | | 0.14 | | | |
| 29 | July 1 | C. | 45 | 16 5 | 30 0 | +0.017 | -0.134 | | 15 | | | | 0.08 | | | |
| 30 | 7 | Pa. | 55 | 16 26 | 27 33 | -0.207 | +0.579 | | 26 | | | | 0.12 | | | |
| 31 | 7 | Pa. | 26 | 20 21 | 27 33 | +0.323 | -0.395 | | 21 | | | | 0.09 | | | |
| 32† | 9 | Pa. | 98 | 17 32 | 26 18 | +0.059 | +0.068 | | 52 | | | | 0.14 | | | |
| 33† | 10 | C. | 17 | 16 40 | 30 4 | +0.254 | -0.864 | | 7 | | 12 | | 0.10 | | 0.12 | |
| 34 | 10 | C. | 62 | 17 58 | 35 0 | -0.065 | +0.211 | +0.592 | 33 | | | | 0.11 | | | |
| 35† | 11 | Pa. | 41 | 17 11 | 40 12 | -0.696 | -0.144 | +2.15 | 19 | | | | 0.16 | | | |
| 36 | 14 | C. | 11 | 17 37 | 35 42 | -0.04 | | | 6 | | | | 0.11 | | | |
| 37 | 14 | C. | 75 | 19 15 | 33 49 | +0.078 | +0.129 | | 41 | | | | 0.12 | | | |
| 38† | 15 | Pa. | 104 | 18 17 | 30 4 | -0.15 | | | 36 | | | | 0.17 | | | |
| 39 | 24 | C. | 24 | 22 15 | 31 18 | +0.091 | | | 9 | | | | 0.09 | | | |
| 40 | 29 | C. | 30 | 18 22 | 31 18 | +0.463 | -0.804 | | 7 | | 23 | | 0.09 | | 0.17 | |
| 41† | Aug. 5 | C. | 31 | 20 16 | 31 18 | +0.16 | | | 15 | | | | 0.10 | | | |
| 42 | 11 | Pa. | 8 | 17 30 | 27 40 | -0.423 | -1.352 | | 5 | | 7 | | 0.10 | | 0.14 | |
| 43 | 11 | Pa. | 72 | 18 43 | 25 3 | -0.006 | +0.310 | | 36 | | | | 0.14 | | | |
| 44 | 11 | Pa. | 20 | 21 55 | 25 2 | +0.30 | | | 9 | | | | 0.10 | | | |
| 45 | 12 | C. | 89 | 19 31 | 31 17 | -0.086 | +0.081 | +0.687 | 34 | | | | 0.12 | | | |
| 46 | 13 | Pa. | 60 | 18 51 | 27 33 | +0.082 | +0.438 | | 24 | | | | 0.14 | | | |
| 47 | 13 | Pa. | 38 | 21 3 | 23 47 | +0.12 | | | 18 | | | | 0.17 | | | |
| 48 | 18 | C. | 79 | 19 31 | 28 46 | +0.219 | -0.768 | | 49 | | | | 0.11 | | | |
| 49 | 20 | Pa. | 42 | 18 53 | 37 35 | +0.14 | | | 24 | | | | 0.12 | | | |
| 50 | 29 | C. | 57 | 19 40 | 36 19 | +0.19 | | | 36 | | | | 0.11 | | | |
| 51 | 31 | Pa. | 3 | 19 18 | 26 18 | (**) | | | | | | | | | | |
| 52 | Sept. 9 | C. | 14 | 19 47 | 32 20 | -0.089 | -0.957 | +1.384 | 6 | | 13 | | 0.08 | | 0.38 | |
| 53 | 9 | C. | 25 | 21 30 | 32 35 | +0.02 | | | 10 | | 5 | | 0.14 | | 0.09 | |
| 54 | 13 | Pa. | 57 | 21 30 | 35 4 | +0.18 | | | 26 | | | | 0.11 | | | |
| 55 | 14 | C. | 26 | 19 30 | 35 4 | +0.124 | -0.091 | | 14 | | | | 0.11 | | | |
| 56 | 14 | C. | 40 | 21 50 | 36 18 | -0.411 | | +1.626 | 27 | | | | 0.11 | | | |
| 57 | 15 | Pa. | 117 | 21 30 | 26 17 | +0.004 | +0.110 | | 59 | | | | 0.15 | | | |
| 58 | 16 | C. | 59 | 22 15 | 38 50 | +0.15 | | | 31 | | | | 0.16 | | | |
| 59 | 19 | Pa. | 19 | 20 0 | 30 3 | +0.378 | -0.339 | | 10 | | | | 0.08 | | | |
| 60 | 19 | Pa. | 47 | 22 10 | 33 43 | -0.150 | +0.081 | +0.840 | 25 | | | | 0.13 | | | |
| 61† | 21 | C. | 52 | 20 53 | 37 32 | +1.007 ² | +0.501 | | 15 | | | | 0.12 | | | |
| 62 | 23 | C. | 89 | 21 30 | 30 2 | +0.236 | +0.136 | +1.122 | 56 | | | | 0.12 | | | |
| 63 | 24 | Pa. | 13 | 19 52 | 38 41 | +0.571 ² | +0.624 | | 7 | | | | 0.05 | | | |
| 64 | 24 | Pa. | 75 | 22 46 | 28 48 | -0.363 | +1.470 | | 43 | | 8 ³ | | 0.11 | | | |
| 65 | 28 | Pa. | 25 | 20 24 | 24 59 | +0.805 | -0.334 | -1.713 | 10 | | 15 | | 0.15 | | 0.14 | |
| 66 | 28 | Pa. | 14 | 21 15 | 27 33 | -0.01 | | | 8 | | | | 0.19 | | | |
| 67 | 30 | Pa. | 66 | 22 50 | 27 32 | +0.063 | -0.076 | +0.399 | 32 | | | | 0.14 | | | |
| 68† | Oct. 6 | C. | 12 | 23 3 | 32 33 | -0.12 | | | 6 | | 9 | | 0.16 | | 0.18 | |
| 69 | 7 | C. | 25 | 22 36 | 32 30 | +0.10 | | | 14 | | | | 0.16 | | | |
| 70† | 8 | Pa. | 19 | 23 8 | 37 30 | +1.032 ² | +0.660 | | 10 | | | | 0.14 | | | |
| 71 | 9 | C. | 53 | 1 12 | 26 16 | +0.633 | +1.188 | | 25 | | | | 0.12 | | | |
| | 10 | Pa. | 29 | 23 49 | 36 17 | -0.592 | +0.222 | +1.524 | 12 | | | | 0.19 | | | |

¹ Value checked by comparison with Washington Zones.² Includes α_2 .³ One-thread observations to which half weight only was given in solving for zone corrections.

** Zone rejected.

† The original records have been obscured by having the pencil figures inked over.

TABLE I.—Register of Zones—Mural Circle Right Ascensions—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | Ja cos δ . | | | |
|------------------|---------|--------|---------------|------------|----|------------------|---------------------|-------------|---------|--------------------|-------|----------------|-------|-------------------|-------|-------|-------|
| | | | | h | m | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| 72† | Oct. 16 | C. | 10 | 21 | 45 | 40 8 | +1.341 ¹ | ..... | +0.780 | 6 | ..... | ..... | ..... | 0.09 | ..... | ..... | ..... |
| 73† | Oct. 16 | C. | 11 | 23 | 22 | 32 24 | -0.572 | ..... | +2.146 | 6 | ..... | 8 | ..... | 0.16 | ..... | 0.19 | ..... |
| 74 | 17 | Pa. | 33 | 22 | 10 | 40 5 | +0.339 | -0.510 | ..... | 15 | ..... | ..... | ..... | 0.09 | ..... | ..... | ..... |
| 75 | 19 | C. | 27 | 23 | 50 | 31 18 | +0.511 | -0.270 | ..... | 10 | ..... | ..... | ..... | 0.11 | ..... | ..... | ..... |
| 76 | 26 | C. | 53 | 0 | 34 | 30 0 | +0.532 | +0.119 | +0.656 | 33 | ..... | ..... | ..... | 0.12 | ..... | ..... | ..... |
| 77 | 28 | C. | 32 | 23 | 45 | 32 33 | +0.045 | +0.378 | ..... | 15 | ..... | ..... | ..... | 0.11 | ..... | ..... | ..... |
| 78 | 28 | C. | 38 | 2 | 55 | 32 33 | +0.06 | ..... | ..... | 27 | ..... | ..... | ..... | 0.16 | ..... | ..... | ..... |
| 79 | Nov. 26 | Pa. | 42 | 2 | 40 | 28 28 | +0.246 | +0.298 | ..... | 23 | ..... | ..... | ..... | 0.14 | ..... | ..... | ..... |
| 80 | 20 | Pa. | 6 | 1 | 10 | 36 17 | +0.050 | +0.684 | -1.842 | 4 | ..... | ..... | ..... | 0.00 | ..... | ..... | ..... |
| 81 | 20 | Pa. | 23 | 2 | 46 | 31 18 | +0.05 | ..... | ..... | 18 | ..... | ..... | ..... | 0.14 | ..... | ..... | ..... |
| 82 | 21 | C. | 7 | 0 | 7 | 33 38 | -0.060 | ..... | +7.820 | ..... | 5 | ..... | ..... | ..... | ..... | 0.12 | ..... |
| 83 | Dec. 3 | Pa. | 27 | 1 | 13 | 35 6 | -0.270 | -1.188 | -1.009 | 11 | ..... | ..... | ..... | 0.12 | ..... | ..... | ..... |
| 84 | 4 | C. | 15 | 0 | 6 | 33 45 | +0.039 | ..... | +1.498 | 5 | ..... | 8 | ..... | 0.15 | ..... | 0.16 | ..... |
| 85 | 23 | C. | 30 | 1 | 5 | 33 51 | -0.007 | ..... | -0.480 | 17 | ..... | ..... | ..... | 0.11 | ..... | ..... | ..... |
| 86 | Jan. 6 | C. | 62 | 3 | 30 | 30 40 | +0.201 | +0.325 | ..... | 47 | ..... | ..... | ..... | 0.14 | ..... | ..... | ..... |
| 87 | 22 | C. | 14 | 4 | 12 | 31 24 | +0.096 | -0.492 | ..... | 6 | ..... | 10 | ..... | 0.18 | ..... | 0.25 | ..... |
| 88 | 27 | Pa. | 100 | 6 | 0 | 30 2 | +0.061 | +0.102 | +0.430 | 45 | ..... | ..... | ..... | 0.18 | ..... | ..... | ..... |
| 89 | Feb. 1 | C. | 44 | 4 | 32 | 31 18 | -0.13 | ..... | ..... | 27 | ..... | ..... | ..... | 0.14 | ..... | ..... | ..... |
| 90 | 5 | Pa. | 75 | 8 | 48 | 29 26 | +0.157 | -0.045 | ..... | 35 | ..... | ..... | ..... | 0.14 | ..... | ..... | ..... |
| 91 | 6 | C. | 38 | 4 | 40 | 29 24 | +0.042 | -0.300 | ..... | 26 | ..... | ..... | ..... | 0.16 | ..... | ..... | ..... |
| 92 | 12 | C. | 52 | 7 | 10 | 29 24 | -0.079 | -0.215 | ..... | 29 | ..... | ..... | ..... | 0.11 | ..... | ..... | ..... |
| 93 | 12 | C. | 11 | 6 | 32 | 30 4 | -0.17 | ..... | ..... | 5 | ..... | 10 | ..... | 0.07 | ..... | 0.08 | ..... |
| 94 | 14 | Pa. | 34 | 9 | 11 | 30 4 | +0.03 | ..... | ..... | 17 | ..... | ..... | ..... | 0.12 | ..... | ..... | ..... |
| 95 | 23 | C. | 159 | 6 | 59 | 27 28 | -0.079 | ..... | -0.471 | 44 | ..... | ..... | ..... | 0.15 | ..... | ..... | ..... |
| 96 | 23 | C. | 50 | 6 | 16 | 30 41 | +0.08 | ..... | ..... | 19 | ..... | ..... | ..... | 0.10 | ..... | ..... | ..... |
| 97 | 23 | C. | 51 | 8 | 31 | 30 41 | +0.21 | ..... | ..... | 13 | ..... | ..... | ..... | 0.08 | ..... | ..... | ..... |
| 98 | Mar. 5 | Pa. | 39 | 10 | 50 | 30 41 | -0.29 | ..... | ..... | 10 | ..... | ..... | ..... | 0.10 | ..... | ..... | ..... |
| 99 | 5 | Pa. | 95 | 7 | 17 | 28 11 | +0.06 | ..... | ..... | 37 ² | ..... | ..... | ..... | 0.26 | ..... | ..... | ..... |
| 100 | 10 | C. | 10 | 10 | 42 | 28 15 | -1.092 ¹ | -0.822 | +0.262 | 2 ² | ..... | 3 ² | ..... | 0.12 | ..... | 0.10 | ..... |
| 101 | 18 | C. | 9 | 7 | 4 | 30 35 | -0.760 ¹ | ..... | +0.394 | 4 | ..... | 5 | ..... | 0.08 | ..... | 0.10 | ..... |
| 102 | 22 | Pa. | 23 | 8 | 8 | 30 41 | +0.05 | ..... | ..... | 14 | ..... | ..... | ..... | 0.04 | ..... | ..... | ..... |
| 103 | 24 | C. | 68 | 8 | 20 | 28 49 | -0.21 | ..... | ..... | 25 | ..... | ..... | ..... | 0.12 | ..... | ..... | ..... |
| 104 | Apr. 3 | C. | 116 | 9 | 59 | 30 3 | +0.10 | ..... | ..... | 58 | ..... | ..... | ..... | 0.10 | ..... | ..... | ..... |
| 105 | 7 | Pa. | 52 | 9 | 23 | 28 11 | +0.06 | ..... | ..... | 40 ² | ..... | ..... | ..... | 0.13 | ..... | ..... | ..... |
| 106 | 7 | Pa. | 125 | 10 | 46 | 27 35 | +0.174 | +0.135 | ..... | 39 ² | ..... | ..... | ..... | 0.19 | ..... | ..... | ..... |
| 107 | 9 | C. | 28 | 15 | 34 | 27 32 | -0.250 | ..... | +0.936 | 26 | ..... | ..... | ..... | 0.13 | ..... | ..... | ..... |
| 108 | 9 | C. | 100 | 9 | 47 | 31 19 | +0.037 | +0.137 | ..... | 12 | ..... | ..... | ..... | 0.13 | ..... | ..... | ..... |
| 109 | 13 | C. | 63 | 13 | 15 | 31 19 | +0.07 | ..... | ..... | 25 | ..... | ..... | ..... | 0.14 | ..... | ..... | ..... |
| 110 ³ | 16 | C. | 24 | 10 | 4 | 29 25 | +0.032 ¹ | +0.358 | +0.348 | 24 | ..... | ..... | ..... | 0.12 | ..... | 0.09 | ..... |
| 111 | 21 | C. | 24 | 10 | 28 | 27 33 | -0.020 | -0.519 | ..... | 8 | ..... | 10 | ..... | 0.08 | ..... | 0.12 | ..... |
| 112 | May 4 | Pa. | 5 | 10 | 33 | 26 56 | +0.046 | -1.688 | ..... | 9 | ..... | 18 | ..... | 0.12 | ..... | 0.06 | ..... |
| 113 | 6 | Pa. | 84 | 13 | 11 | 26 50 | -0.050 | +0.651 | ..... | 3 | ..... | 5 | ..... | 0.02 | ..... | ..... | ..... |
| 114 | 6 | Pa. | 125 | 13 | 20 | 26 18 | +0.071 | -0.123 | ..... | 30 | ..... | ..... | ..... | 0.14 | ..... | ..... | ..... |
| 115 | 17 | Pa. | 75 | 17 | 10 | 26 17 | +0.090 | +0.843 | ..... | 33 | ..... | ..... | ..... | 0.14 | ..... | ..... | ..... |
| 116 | 29 | Pa. | 19 | 12 | 37 | 29 12 | +0.835 ¹ | +1.350 | +0.384 | 20 | ..... | ..... | ..... | 0.07 | ..... | ..... | ..... |
| 117 | June 11 | Pa. | 70 | 14 | 0 | 27 34 | +0.10 | ..... | ..... | 13 | ..... | ..... | ..... | 0.08 | ..... | ..... | ..... |
| 118 | 14 | Pa. | 139 | 16 | 20 | 28 11 | -0.12 | ..... | ..... | 28 | ..... | ..... | ..... | 0.12 | ..... | ..... | ..... |
| 119 | 14 | Pa. | 53 | 16 | 35 | 27 33 | +0.107 | +0.260 | ..... | 38 | ..... | ..... | ..... | 0.11 | ..... | ..... | ..... |
| 120 | 17 | Pa. | 107 | 19 | 45 | 27 33 | +0.111 | -0.122 | ..... | 18 | ..... | ..... | ..... | 0.09 | ..... | ..... | ..... |
| 121 | 17 | Pa. | 143 | 17 | 2 | 30 41 | -0.202 | ..... | +0.345 | 33 | ..... | ..... | ..... | 0.14 | ..... | ..... | ..... |
| 122 | 24 | Pa. | 21 | 20 | 24 | 30 41 | -0.06 | ..... | ..... | 39 | ..... | ..... | ..... | 0.13 | ..... | ..... | ..... |
| 123 | July 17 | Pa. | 68 | 16 | 31 | 25 41 | +0.028 | +0.351 | ..... | 17 | ..... | ..... | ..... | 0.14 | ..... | ..... | ..... |
| 124 | 19 | Pa. | 96 | 19 | 18 | 25 40 | -0.099 | ..... | ..... | 14 | ..... | ..... | ..... | 0.14 | ..... | ..... | ..... |
| 125 | Aug. 2 | C. | 20 | 17 | 47 | 28 43 | -0.03 | ..... | ..... | 34 | ..... | ..... | ..... | 0.17 | ..... | ..... | ..... |
| 126 | 5 | C. | 7 | 16 | 40 | 5 50 | (**) | ..... | ..... | 4 | ..... | 6 ² | ..... | 0.05 | ..... | 0.23 | ..... |
| 127 | 20 | Pa. | 12 | 17 | 0 | 4 30 | (**) | ..... | ..... | ..... | ..... | ..... | ..... | 0.05 | ..... | 0.05 | ..... |
| 128 | 26 | Pa. | 55 | 18 | 52 | 28 17 | +0.30 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 129 | 30 | C. | 136 | 20 | 1 | 28 10 | -0.015 | +0.126 | ..... | 15 | ..... | ..... | ..... | 0.10 | ..... | ..... | ..... |
| 130 | Sept. 6 | C. | 47 | 20 | 12 | 26 18 | +0.44 | ..... | ..... | 50 | ..... | ..... | ..... | 0.12 | ..... | ..... | ..... |
| 131 | 14 | Pa. | 68 | 20 | 5 | 28 49 | +0.043 | ..... | -0.552 | 26 | ..... | ..... | ..... | 0.09 | ..... | ..... | ..... |
| 132 | 16 | Pa. | 142 | 21 | 18 | 30 0 | +0.273 | ..... | +0.504 | 36 | ..... | ..... | ..... | 0.13 | ..... | ..... | ..... |
| 133 | 21 | Pa. | 198 | 21 | 28 | 29 26 | +0.04 | ..... | ..... | 57 | ..... | ..... | ..... | 0.14 | ..... | ..... | ..... |
| 134 | 21 | Pa. | 37 | 2 | 17 | 29 26 | +0.424 | +0.558 | ..... | 79 ¹ | ..... | ..... | ..... | 0.15 | ..... | ..... | ..... |
| 135 | 27 | C. | 125 | 21 | 45 | 25 1 | +0.30 | ..... | ..... | 19 | ..... | ..... | ..... | 0.05 | ..... | ..... | ..... |
| 136 | 27 | C. | 10 | 19 | 52 | 14 23 | -0.141 ¹ | +0.847 | +0.017 | 49 | ..... | ..... | ..... | 0.13 | ..... | ..... | ..... |
| 137 | 29 | C. | 9 | 20 | 44 | 26 53 | +0.012 | -1.242 | +0.740 | ..... | ..... | 9 | ..... | ..... | ..... | 0.08 | ..... |
| 138 | Oct. 15 | C. | 11 | 19 | 55 | 14 26 | +0.801 ¹ | ..... | +0.100 | 5 | ..... | ..... | ..... | 0.06 | ..... | ..... | ..... |
| 139 | 16 | Pa. | 33 | 23 | 32 | 26 55 | +0.10 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 140 | 18 | C. | 100 | 23 | 16 | 30 42 | -0.03 | ..... | ..... | 10 | ..... | ..... | ..... | 0.11 | ..... | ..... | ..... |
| 141 | 18 | C. | 85 | 0 | 41 | 28 10 | -0.092 | +0.078 | ..... | 25 | ..... | ..... | ..... | 0.18 | ..... | ..... | ..... |
| 142 | 26 | Pa. | 19 | 4 | 31 | 28 14 | -0.016 ⁴ | ..... | -0.252 | 48 | ..... | ..... | ..... | 0.17 | ..... | ..... | ..... |
| | | | 9 | 21 | 12 | 23 48 | -0.410 ¹ | ..... | +0.064 | 2 | ..... | ..... | ..... | 0.05 | ..... | ..... | ..... |

¹ Includes a_2 .² One-thread observations to which half weight only was given in solving for zone corrections.³ The transits over Thread II are so generally discordant when reduced with the thread intervals used in adjacent zones that all transits in this zone over this thread have been rejected.⁴ Value checked by comparison with Washington Zones.

† The original records have been obscured by having the pencil figures inked over.

** Zone rejected.

TABLE I.—Register of Zones—Mural Circle Right Ascensions—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | da cos δ. | | | |
|-------|---------|--------|---------------|------------|------------------|---------------------|-------------|---------|--------------------|----|----------------|----|-----------|------|------|----|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| | 1847 | | | h m | o / | " | " | " | | | | | " | " | " | " |
| 143 | Oct. 27 | C. | 59 | 2 53 | 23 48 | -0.008 | +0.164 | +1.020 | 27 | .. | .. | .. | 0.13 | .. | .. | .. |
| 144 | 28 | Pa. | 96 | 22 46 | 23 48 | +0.002 | -0.178 | ..... | 34 | .. | .. | .. | 0.14 | .. | .. | .. |
| 145 | 28 | Pa. | 7 | 1 47 | 23 41 | +0.068 ¹ | +0.216 | +0.642 | 2 ² | .. | .. | .. | 0.23 | .. | .. | .. |
| 146 | Nov. 2 | Pa. | 77 | 22 46 | 23 10 | -0.169 | +0.175 | ..... | 23 | .. | .. | .. | 0.26 | .. | .. | .. |
| 147 | 15 | C. | 17 | 23 50 | 24 20 | -0.285 | +1.777 | ..... | 7 | .. | 10 | .. | 0.11 | .. | .. | .. |
| | | | | | | | | | | | | | 0.12 | .. | 0.22 | .. |
| 148 | 20 | C. | 22 | 0 24 | 23 48 | -0.06 ³ | ..... | ..... | 8 | .. | .. | .. | 0.25 | .. | .. | .. |
| 149 | Dec. 18 | C. | 60 | 0 55 | 25 39 | -0.148 | ..... | +0.667 | 32 | .. | .. | .. | 0.14 | .. | .. | .. |
| 150 | 1848 | | | | | | | | | | | | | | | |
| 150 | Jan. 3 | C. | 7 | 2 0 | 23 50 | -0.405 | ..... | +0.855 | 5 | .. | .. | .. | 0.10 | .. | .. | .. |
| 151 | 4 | Pa. | 44 | 3 5 | 27 33 | -0.01 | ..... | ..... | 17 | .. | .. | .. | 0.09 | .. | .. | .. |
| 152 | 4 | Pa. | 18 | 6 50 | 26 56 | -0.136 | +0.946 | ..... | 9 | .. | .. | .. | 0.08 | .. | .. | .. |
| 153 | 18 | S. | 25 | 4 52 | 26 12 | +0.14 | ..... | ..... | 9 ² | .. | .. | .. | 0.21 | .. | .. | .. |
| 154 | 18 | S. | 32 | 6 20 | 26 17 | +0.214 | +1.867 | +1.650 | 7 | .. | .. | .. | 0.13 | .. | .. | .. |
| 155 | 19 | C. | 44 | 3 1 | 23 48 | +0.07 | ..... | ..... | 10 | .. | .. | .. | 0.20 | .. | .. | .. |
| 156 | 20 | S. | 108 | 6 45 | 23 46 | -0.107 | +0.182 | +1.584 | 29 | .. | .. | .. | 0.19 | .. | .. | .. |
| | | | | | | | | | 43 ² | .. | .. | .. | 0.20 | .. | .. | .. |
| | | | | | | | | | 12 | .. | .. | .. | 0.15 | .. | .. | .. |
| 157 | 22 | S. | 97 | 6 53 | 26 17 | +0.202 | +0.057 | ..... | 48 ² | .. | .. | .. | 0.21 | .. | .. | .. |
| 158 | Mar. 6 | C. | 30 | 11 39 | 28 12 | +0.07 | ..... | ..... | 9 | .. | .. | .. | 0.21 | .. | .. | .. |
| 159 | 7 | S. | 32 | 9 49 | 25 42 | +0.410 | -0.214 | +0.645 | 7 | .. | 14 | .. | 0.16 | .. | 0.11 | .. |
| | | | | | | | | | 14 ² | .. | .. | .. | 0.22 | .. | .. | .. |
| 160 | 24 | S. | 41 | 10 3 | 25 45 | +0.166 ³ | -0.479 | +0.408 | 7 | .. | .. | .. | 0.16 | .. | .. | .. |
| | | | | | | | | | 20 ² | .. | .. | .. | 0.38 | .. | .. | .. |
| | | | | | | | | | 4 | .. | .. | .. | 0.19 | .. | .. | .. |
| 161 | 29 | S. | 66 | 10 50 | 26 26 | 0.00 | ..... | ..... | 19 ² | .. | .. | .. | 0.27 | .. | .. | .. |
| 162 | Apr. 1 | C. | 64 | 11 1 | 26 51 | +0.157 | ..... | -0.324 | 9 | .. | .. | .. | 0.17 | .. | .. | .. |
| 163 | 20 | C. | 99 | 12 30 | 25 41 | +0.154 | +0.108 | ..... | 16 | .. | .. | .. | 0.13 | .. | .. | .. |
| 164 | May 3 | C. | 70 | 13 45 | 28 8 | -0.065 | -0.102 | ..... | 50 | .. | .. | .. | 0.16 | .. | .. | .. |
| 165 | 27 | C. | 67 | 14 40 | 24 59 | -0.005 | -0.360 | ..... | 34 | .. | .. | .. | 0.12 | .. | .. | .. |
| | | | | | | | | | 28 | .. | .. | .. | 0.19 | .. | .. | .. |
| 166 | 30 | S. | 37 | 16 43 | 25 5 | +0.003 | -0.282 | +0.798 | 10 | .. | .. | .. | 0.15 | .. | .. | .. |
| 167 | June 2 | C. | 70 | 15 59 | 25 38 | +0.109 | -0.132 | +0.272 | 29 | .. | .. | .. | 0.13 | .. | .. | .. |
| 168 | 3 | C. | 20 | 14 27 | 28 49 | 0.00 | ..... | ..... | 11 | .. | .. | .. | 0.12 | .. | .. | .. |
| 169 | 5 | C. | 54 | 15 45 | 26 15 | +1.051 | -0.395 | +3.438 | 19 | .. | .. | .. | 0.11 | .. | .. | .. |
| 170 | 6 | S. | 97 | 17 40 | 24 26 | +0.503 | +0.043 | ..... | 38 ¹ | .. | .. | .. | 0.22 | .. | .. | .. |
| | | | | | | | | | 16 | .. | .. | .. | 0.17 | .. | .. | .. |
| 171 | 12 | S. | 60 | 18 4 | 23 46 | +0.163 | ..... | -0.354 | 28 ¹ | .. | .. | .. | 0.19 | .. | .. | .. |
| 172 | 15 | C. | 48 | 15 30 | 26 56 | -0.125 | +0.156 | ..... | 14 | .. | .. | .. | 0.09 | .. | .. | .. |
| 173 | 16 | S. | 36 | 16 24 | 28 51 | +0.017 | ..... | -0.290 | 23 | .. | .. | .. | 0.14 | .. | .. | .. |
| 174 | 20 | C. | 78 | 16 12 | 23 47 | +0.107 | ..... | +0.198 | 10 ² | .. | .. | .. | 0.25 | .. | .. | .. |
| | | | | | | | | | 8 | .. | .. | .. | 0.08 | .. | .. | .. |
| 175 | 24 | C. | 91 | 16 32 | 23 8 | -0.033 | ..... | +0.321 | 38 | .. | .. | .. | 0.16 | .. | .. | .. |
| 176 | 26 | S. | 95 | 18 23 | 26 55 | -0.301 | -0.213 | -0.093 | 50 | .. | .. | .. | 0.17 | .. | .. | .. |
| 177 | 27 | C. | 5 | 16 21 | 22 33 | -1.614 ¹ | ..... | +0.405 | 37 | .. | .. | .. | 0.15 | .. | .. | .. |
| 178 | July 10 | S. | 15 | 17 51 | 23 7 | -0.032 | +1.050 | +0.642 | 5 | .. | 5 | .. | 0.07 | .. | 0.07 | .. |
| 179 | 11 | C. | 10 | 18 14 | 23 10 | +0.058 | +0.533 | ..... | 5 ² | .. | .. | .. | 0.12 | .. | .. | .. |
| | | | | | | | | | 5 | .. | .. | .. | 0.09 | .. | .. | .. |
| | | | | | | | | | 6 | .. | .. | .. | 0.06 | .. | .. | .. |
| 180 | 17 | S. | 30 | 18 41 | 23 10 | 0.000 | -0.345 | ..... | 13 | .. | .. | .. | 0.19 | .. | .. | .. |
| 181 | 18 | C. | 120 | 18 1 | 22 40 | +0.209 | -0.171 | +0.491 | 29 | .. | .. | .. | 0.10 | .. | .. | .. |
| 182 | 19 | S. | 123 | 19 2 | 21 55 | +0.116 | +0.169 | ..... | 7 ² | .. | .. | .. | 0.13 | .. | .. | .. |
| 183 | 20 | C. | 69 | 18 41 | 28 46 | +0.028 | +0.154 | -0.360 | 9 | .. | .. | .. | 0.07 | .. | .. | .. |
| 184 | 20 | C. | 44 | 21 6 | 23 45 | +0.403 | +0.208 | +0.628 | 25 | .. | .. | .. | 0.12 | .. | .. | .. |
| | | | | | | | | | 26 | .. | .. | .. | 0.12 | .. | .. | .. |
| 185 | 24 | S. | 35 | 21 0 | 21 18 | -0.150 | +0.152 | +0.495 | 10 | .. | .. | .. | 0.09 | .. | .. | .. |
| 186 | Aug. 1 | C. | 11 | 17 58 | 21 18 | -0.26 | ..... | ..... | 1 ² | .. | 2 ² | .. | 0.28 | .. | 0.13 | .. |
| 187 | 4 | S. | 39 | 20 54 | 22 33 | +0.363 ³ | +0.642 | ..... | 3 | .. | 5 | .. | 0.05 | .. | 0.11 | .. |
| 188 | 7 | S. | 99 | 20 28 | 20 40 | +0.30 ⁴ | ..... | ..... | 9 | .. | .. | .. | 0.08 | .. | .. | .. |
| 189 | 14 | S. | 42 | 20 2 | 20 2 | -0.302 | -0.174 | ..... | 17 | .. | .. | .. | 0.13 | .. | .. | .. |
| | | | | | | | | | 9 | .. | 23 | .. | 0.12 | .. | 0.17 | .. |
| 190 | 15 | C. | 51 | 18 45 | 19 20 | -1.725 ¹ | +0.341 | +0.454 | 11 | .. | .. | .. | 0.10 | .. | .. | .. |
| 191 | 16 | S. | 56 | 18 30 | 25 3 | +0.01 | ..... | ..... | 23 | .. | .. | .. | 0.14 | .. | .. | .. |
| 192 | 16 | S. | 24 | 21 21 | 26 17 | +0.842 | -1.290 | +3.06 | 5 ² | .. | .. | .. | 0.21 | .. | .. | .. |
| 193 | 18 | S. | 66 | 20 27 | 23 13 | -1.916 ¹ | ..... | +0.819 | 9 | .. | .. | .. | 0.13 | .. | .. | .. |
| 194 | 24 | C. | 14 | 22 58 | 20 40 | -0.944 ¹ | ..... | +0.930 | 33 | .. | .. | .. | 0.14 | .. | .. | .. |
| | | | | | | | | | 4 | .. | 6 | .. | 0.15 | .. | 0.15 | .. |
| 195 | 29 | C. | 11 | 23 16 | 22 0 | -1.866 ¹ | -0.400 | +0.382 | .. | .. | 10 | .. | .. | .. | 0.16 | .. |
| 196 | 30 | S. | 36 | 19 41 | 23 51 | +0.115 | ..... | +0.852 | 12 | .. | .. | .. | 0.10 | .. | .. | .. |
| 197 | 30 | S. | 29 | 21 22 | 20 0 | +1.410 ¹ | ..... | +1.144 | 7 | .. | 14 | .. | 0.15 | .. | 0.26 | .. |
| 198 | 30 | S. | 25 | 23 8 | 19 56 | -0.084 | +0.437 | +0.361 | .. | 17 | .. | .. | .. | 0.21 | .. | .. |
| 199 | 31 | C. | 6 | 19 47 | 24 12 | -1.453 ¹ | +0.690 | +0.540 | 2 ³ | .. | .. | .. | 0.07 | .. | .. | .. |
| | | | | | | | | | 4 | .. | .. | .. | 0.18 | .. | .. | .. |

¹ Includes a₂.² One-third observations to which half weight only was given in solving for zone corrections.³ Value checked by comparison with Washington Zones.⁴ Value checked by comparison with Argelander.

TABLE I.—Register of Zones—Mural Circle Right Ascensions—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | Ja cos δ . | | | |
|-------|--------------|--------|---------------|------------|------------------|---------------------|-------------|---------|--------------------|-----------------|----------------|----|-------------------|------|------|----|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| 200 | 1848 Aug. 31 | C. | 31 | 23 50 | 20 45 | +0.090 | +0.248 | +0.419 | 15 | .. | .. | .. | 0.12 | .. | .. | .. |
| 201 | Sept. 1 | S. | 94 | 20 33 | 19 27 | -0.262 | -0.256 | .. | 16 | .. | .. | .. | 0.18 | .. | .. | .. |
| 202 | 1 | S. | 44 | 0 5 | 20 46 | +0.104 | .. | +0.753 | .. | 61 | .. | .. | 0.21 | .. | .. | .. |
| 203 | 2 | C. | 60 | 20 46 | 24 25 | +0.477 | +0.307 | +1.284 | 35 | .. | .. | .. | 0.11 | .. | .. | .. |
| 204 | 7 | C. | 41 | 22 10 | 21 47 | +0.175 | +0.099 | +0.702 | .. | 21 | .. | .. | 0.11 | .. | .. | .. |
| 205 | 18 | C. | 73 | 20 44 | 18 47 | -0.07 | .. | .. | 17 | .. | .. | .. | 0.14 | .. | .. | .. |
| 206 | Oct. 7 | C. | 27 | 23 17 | 16 55 | +0.45 | .. | .. | .. | 15 | .. | .. | 0.15 | .. | .. | .. |
| 207 | 10 | S. | 139 | 1 6 | 18 10 | +0.070 | -0.085 | -0.300 | 45 | .. | .. | .. | 0.19 | .. | .. | .. |
| 208 | 11 | C. | 86 | 21 21 | 16 54 | +0.263 ¹ | -0.226 | +0.354 | 8 | .. | .. | .. | 0.12 | .. | .. | .. |
| 209 | 14 | S. | 106 | 22 18 | 25 40 | +0.198 | -0.071 | +0.486 | 39 | .. | .. | .. | 0.14 | .. | .. | .. |
| 210 | Nov. 28 | C. | 108 | 2 22 | 27 33 | +0.050 | -0.045 | .. | 36 | .. | .. | .. | 0.11 | .. | .. | .. |
| 211 | 28 | C. | 86 | 6 50 | 28 46 | -0.337 | +0.556 | .. | 27 | .. | .. | .. | 0.11 | .. | .. | .. |
| 212 | Dec. 2 | C. | 75 | 0 22 | 22 40 | -0.576 | +0.411 | .. | 7 | .. | 34 | .. | 0.14 | .. | 0.16 | .. |
| 213 | 4 | S. | 23 | 3 38 | 21 19 | +0.200 | .. | -1.410 | 11 | .. | .. | .. | 0.27 | .. | .. | .. |
| 214 | 10 | C. | 125 | 3 50 | 28 9 | +0.093 | -0.123 | -0.282 | 49 | .. | .. | .. | 0.13 | .. | .. | .. |
| 215 | 18 | C. | 5 | 2 4 | 30 4 | (**) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 216 | 1849 Jan. 23 | C. | 25 | 5 40 | 29 27 | -0.08 | .. | .. | 11 | .. | .. | .. | 0.13 | .. | .. | .. |
| 217 | 23 | C. | 77 | 7 11 | 29 59 | +0.093 | -0.178 | -0.551 | 27 | .. | .. | .. | 0.15 | .. | .. | .. |
| 218 | 23 | C. | 47 | 9 31 | 28 46 | +0.013 | .. | -0.267 | 16 | .. | .. | .. | 0.12 | .. | .. | .. |
| 219 | 27 | C. | 32 | 4 25 | 23 41 | -0.080 | .. | -0.683 | 14 | .. | .. | .. | 0.15 | .. | .. | .. |
| 220 | 27 | C. | 50 | 6 44 | 23 48 | -0.106 | +0.363 | +0.843 | 14 | .. | .. | .. | 0.11 | .. | .. | .. |
| 221 | Feb. 9 | S. | 75 | 5 44 | 28 49 | -0.118 | -0.189 | .. | 16 | .. | .. | .. | 0.18 | .. | .. | .. |
| 222 | 9 | S. | 64 | 8 21 | 26 54 | +0.091 | .. | +0.366 | 15 | .. | .. | .. | 0.18 | .. | .. | .. |
| 223 | 10 | C. | 50 | 4 19 | 28 49 | +1.13 | .. | .. | 20 | .. | .. | .. | 0.16 | .. | .. | .. |
| 224 | 13 | C. | 113 | 8 56 | 32 36 | +0.065 | .. | +0.630 | 39 | .. | .. | .. | 0.14 | .. | .. | .. |
| 225 | 13 | C. | 81 | 12 40 | 32 35 | +0.398 | +0.137 | +0.564 | 22 | .. | .. | .. | 0.13 | .. | .. | .. |
| 226 | 15 | C. | 88 | 7 12 | 31 20 | +0.11 | .. | .. | 34 | .. | .. | .. | 0.14 | .. | .. | .. |
| 227 | 16 | S. | 40 | 5 30 | 25 39 | +0.06 | .. | .. | 14 | .. | .. | .. | 0.22 | .. | .. | .. |
| 228 | 16 | S. | 42 | 6 51 | 31 20 | -0.016 | +0.170 | .. | 13 | .. | .. | .. | 0.13 | .. | .. | .. |
| 229 | 16 | S. | 42 | 8 35 | 23 49 | +0.140 | -0.775 | .. | 16 ¹ | .. | .. | .. | 0.20 | .. | .. | .. |
| 230 | 19 | C. | 35 | 6 12 | 29 22 | +0.016 | +0.351 | -0.376 | 20 | .. | .. | .. | 0.13 | .. | .. | .. |
| 231 | 19 | C. | 65 | 8 5 | 31 20 | +0.129 | -0.230 | +0.264 | 20 | .. | .. | .. | 0.14 | .. | .. | .. |
| 232 | 23 | S. | 101 | 7 12 | 31 17 | -0.076 | +0.273 | .. | 19 | .. | .. | .. | 0.13 | .. | .. | .. |
| 233 | Mar. 7 | C. | 95 | 8 45 | 35 2 | +0.101 | -0.275 | -0.586 | 30 | .. | .. | .. | 0.11 | .. | .. | .. |
| 234 | 12 | S. | 33 | 8 54 | 26 55 | -0.270 | -0.525 | -0.797 | 10 | .. | .. | .. | 0.12 | .. | .. | .. |
| 235 | 16 | S. | 97 | 8 40 | 37 36 | +0.135 | -0.180 | .. | 13 | .. | .. | .. | 0.10 | .. | .. | .. |
| 236 | 16 | S. | 40 | 11 50 | 35 6 | +0.158 | +0.133 | .. | 15 | .. | .. | .. | 0.07 | .. | .. | .. |
| 237 | 19 | C. | 42 | 11 50 | 30 45 | -0.397 | -0.317 | .. | 15 | .. | .. | .. | 0.16 | .. | .. | .. |
| 238 | 22 | S. | 111 | 9 30 | 35 38 | -0.270 | -0.813 | -0.759 | 13 | .. | .. | .. | 0.08 | .. | .. | .. |
| 239 | 22 | S. | 62 | 13 15 | 34 30 | -0.213 | -0.251 | .. | 18 | .. | .. | .. | 0.17 | .. | .. | .. |
| 240 | 23 | C. | 66 | 10 22 | 33 12 | -0.03 | .. | .. | 10 | .. | .. | .. | 0.13 | .. | .. | .. |
| 241 | 23 | C. | 75 | 13 50 | 33 12 | -0.027 | -0.103 | .. | 23 | .. | .. | .. | 0.11 | .. | .. | .. |
| 242 | 29 | C. | 80 | 12 50 | 30 1 | +0.064 | .. | -1.158 | 27 | .. | .. | .. | 0.14 | .. | .. | .. |
| 243 | 30 | S. | 114 | 13 12 | 36 56 | +0.114 | .. | +0.407 | 18 ¹ | .. | .. | .. | 0.09 | .. | .. | .. |
| 244 | Apr. 2 | S. | 131 | 11 40 | 35 5 | +0.082 | +0.188 | .. | 21 | .. | .. | .. | 0.10 | .. | .. | .. |
| 245 | 5 | C. | 101 | 10 25 | 26 19 | -0.229 | +0.305 | .. | 44 | .. | .. | .. | 0.18 | .. | .. | .. |
| 246 | 5 | C. | 51 | 13 33 | 38 6 | +0.340 ² | .. | -0.406 | 13 | .. | .. | .. | 0.10 | .. | .. | .. |
| 247 | 10 | C. | 12 | 12 1 | 30 42 | +0.10 | .. | .. | 6 | .. | .. | .. | 0.16 | .. | .. | .. |
| 248 | 11 | S. | 123 | 11 34 | 40 0 | -0.037 | .. | -0.430 | 18 | .. | .. | .. | 0.12 | .. | .. | .. |
| 249 | 12 | C. | 36 | 10 11 | 24 34 | +1.467 | -0.154 | -1.242 | 12 | .. | .. | .. | 0.09 | .. | .. | .. |
| 250 | 14 | C. | 71 | 13 1 | 24 21 | -0.392 | -0.384 | -1.242 | 29 | .. | .. | .. | 0.14 | .. | .. | .. |
| 251 | 16 | S. | 54 | 11 15 | 24 22 | -1.072 | .. | -0.453 | 16 | .. | .. | .. | 0.12 | .. | .. | .. |
| 252 | 20 | S. | 130 | 11 40 | 23 12 | +0.225 | -0.414 | +0.314 | 29 | .. | .. | .. | 0.17 | .. | .. | .. |
| 253 | May 2 | S. | 97 | 11 44 | 25 2 | +0.08 | .. | .. | 28 ¹ | .. | .. | .. | 0.25 | .. | .. | .. |
| 254 | 11 | S. | 66 | 15 0 | 25 28 | +0.002 | +0.360 | .. | 19 ¹ | .. | .. | .. | 0.25 | .. | .. | .. |
| 255 | June 16 | C. | 62 | 16 25 | 20 4 | +0.228 | +0.175 | .. | 8 | .. | .. | .. | 0.14 | .. | .. | .. |
| 256 | 18 | C. | 99 | 15 52 | 21 19 | -0.070 ⁶ | +0.160 | .. | 7 | .. | .. | .. | 0.07 | .. | .. | .. |
| 257 | 19 | S. | 48 | 16 52 | 21 54 | +0.180 ⁶ | +0.243 | .. | 7 | .. | .. | .. | 0.17 | .. | .. | .. |
| 258 | 20 | C. | 100 | 17 38 | 20 41 | -0.05 | .. | .. | 12 | .. | .. | .. | 0.15 | .. | .. | .. |
| 259 | 21 | S. | 124 | 17 54 | 19 23 | +0.150 | -0.136 | -0.411 | 11 ¹ | 42 ¹ | .. | .. | 0.12 | 0.21 | .. | .. |
| 260 | 22 | C. | 47 | 15 48 | 20 40 | +0.02 | .. | .. | 16 | 29 | .. | .. | 0.14 | 0.16 | .. | .. |
| 261 | July 22 | C. | 107 | 18 13 | 20 3 | -0.051 | +0.179 | -0.304 | 10 | .. | 35 | .. | 0.09 | .. | 0.23 | .. |
| 262 | 22 | C. | 58 | 18 36 | 29 29 | +0.073 | +0.146 | .. | 19 | .. | .. | .. | 0.10 | .. | .. | .. |
| 263 | 3 | C. | 25 | 16 6 | 29 44 | +0.03 | .. | .. | 5 | .. | 15 | .. | 0.06 | .. | 0.15 | .. |
| 264 | 5 | C. | 26 | 16 7 | 29 25 | +0.094 | .. | +0.843 | 8 | .. | 5 ¹ | .. | 0.13 | .. | 0.18 | .. |
| 265 | 5 | C. | 25 | 17 6 | 21 23 | +0.312 | .. | -1.343 | .. | .. | 12 | .. | .. | .. | 0.12 | .. |
| | | | | | | | | | .. | .. | 4 ¹ | .. | .. | .. | 0.16 | .. |
| | | | | | | | | | | | 8 | .. | .. | .. | 0.08 | .. |

¹ One-thread observations to which half weight only was given in solving for zone corrections.² Value checked by comparison with Washington A. G. Catalogue.³ Includes α_2 .⁴ Seven stars used for comparison purposes had but one other observation each.⁵ Deficient either in threads or observations with which to make comparison, given $\frac{3}{4}$ weight in solving for zone corrections.⁶ Value checked by comparison with Washington Zones.

** Zone rejected.

TABLE I.—Register of Zones—Mural Circle Right Ascensions—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | Ja cos δ . | | | |
|-------|---------|--------|---------------|------------|------------------|------------|-------------|---------|--------------------|----|-------------------------|----|-------------------|------|------------------|------|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| | 1849 | | | h m | o / | " | " | " | | | | | " | " | " | " |
| 266 | July 11 | C. | 100 | 18 3 | 21 20 | +0.240 | ..... | -0.324 | 11 | .. | .. | .. | 0.07 | .... | .. | .. |
| 267 | 17 | C. | 21 | 17 18 | 31 20 | +0.05 | ..... | ..... | 6 | .. | { 3 ¹ 6 } | .. | 0.12 | .... | { 0.16 0.23 } | .... |
| 268 | 17 | C. | 28 | 17 43 | 21 55 | +0.374 | -1.095 | -0.709 | 6 | .. | 9 | .. | 0.09 | .... | 0.19 | .... |
| | 1851 | | | | | | | | | | | | | | | |
| 269 | Mar. 11 | Bn. | 18 | 9 34 | 21 57 | +0.63 | ..... | ..... | .. | 8 | .. | .. | .. | 0.16 | .... | .. |
| 270 | 21 | Bn. | 44 | 10 36 | 21 53 | +0.75 | ..... | ..... | .. | 23 | .. | .. | .. | 0.09 | .... | .. |
| 271 | 24 | Bn. | 53 | 9 36 | 19 23 | +0.68 | ..... | ..... | .. | 28 | .. | .. | .. | 0.18 | .... | .. |
| 272 | 25 | Bn. | 46 | 9 45 | 21 22 | +0.695 | +0.129 | +0.670 | .. | 25 | .. | .. | .. | 0.15 | .... | .. |
| 273 | 26 | Bn. | 56 | 9 41 | 23 48 | +1.08 | ..... | ..... | 21 | .. | .. | .. | 0.08 | .... | .. | .. |
| 274 | 28 | Bn. | 54 | 9 20 | 20 3 | +0.902 | +0.354 | ..... | .. | 28 | .. | .. | .. | 0.16 | .... | .. |
| 275 | Apr. 9 | Bn. | 23 | 9 26 | 24 23 | +0.55 | ..... | ..... | 14 | .. | .. | .. | 0.11 | .... | .. | .. |
| 276 | 22 | Bn. | 52 | 11 35 | 19 28 | +0.695 | ..... | +0.346 | .. | 23 | .. | .. | .. | 0.14 | .... | .. |
| 277 | May 7 | Bn. | 45 | 13 4 | 21 54 | +0.46 | ..... | ..... | .. | 25 | .. | .. | .. | 0.13 | .... | .. |
| 278 | Sept. 4 | Bn. | 25 | 20 55 | 18 10 | -0.182 | +0.362 | ..... | 6 | .. | 16 | .. | 0.10 | .... | 0.11 | .... |
| 279 | 15 | Bn. | 17 | 19 35 | 18 10 | -0.21 | ..... | ..... | .. | 15 | .. | .. | .. | 0.10 | .... | .. |
| 280 | 26 | Bn. | 19 | 22 32 | 18 9 | +0.032 | +0.336 | +0.720 | .. | 11 | .. | .. | .. | 0.05 | .... | .. |
| 281 | Oct. 10 | Bn. | 23 | 21 20 | 16 18 | -0.17 | ..... | ..... | .. | 11 | .. | .. | .. | 0.10 | .... | .. |
| 282 | 27 | Bn. | 47 | 20 49 | 15 35 | +0.212 | +0.143 | +0.523 | 12 | .. | .. | .. | 0.08 | .... | .. | .. |

¹ One-thread observations to which half weight only was given in solving for zone corrections.

TABLE I.—Register of Zones—Mural Circle Declinations.

[For explanation of this table, see page xiv.]

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | 43. | | | |
|-------|---------|--------|---------------|------------|------------------|---------------------|-------------|---------|--------------------|----|-----|----|-----|----|-----|----|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| | 1846 | | | h m | ° ' | " | " | " | | | | | " | " | " | " |
| 1† | Apr. 6 | C. | 25 | 15 5 | 39 26 | — 0.62 | .... | .... | 16 | .. | .. | .. | 1.4 | .. | .. | .. |
| 2 | 9 | Pa. | 35 | 10 1 | 39 33 | + 1.08 | .... | — 3.75 | 13 | .. | 20 | .. | 1.3 | .. | 1.5 | .. |
| 3† | 13 | C. | 49 | 11 5 | 39 32 | — 0.65 | .... | .... | 13 | .. | .. | .. | 1.1 | .. | .. | .. |
| 4 | 14 | Pa. | 19 | 9 57 | 39 31 | — 1.43 | .... | .... | .. | .. | 12 | .. | .. | .. | 2.2 | .. |
| 5 | 15 | Pa. | 25 | 10 6 | 38 51 | + 1.20 | .... | .... | 16 | .. | .. | .. | 1.2 | .. | .. | .. |
| 6† | 16 | C. | 41 | 11 10 | 37 36 | + 0.97 | .... | .... | 20 | .. | .. | .. | 1.6 | .. | .. | .. |
| 7† | 16 | C. | 24 | 14 47 | 37 36 | — 1.35 | .... | .... | 13 | .. | .. | .. | 1.1 | .. | .. | .. |
| 8 | 17 | Pa. | 42 | 10 45 | 36 20 | + 2.74 | .... | .... | 16 | .. | .. | .. | 1.5 | .. | .. | .. |
| 9† | 18 | C. | 48 | 10 40 | 35 5 | + 1.11 | — 1.80 | .... | 23 | .. | .. | .. | 1.2 | .. | .. | .. |
| 10 | 20 | Pa. | 114 | 11 25 | 33 50 | + 1.53 | .... | .... | 25 | .. | .. | .. | 1.3 | .. | .. | .. |
| 11 | 27 | Pa. | 41 | 10 50 | 32 30 | + 0.84 | .... | .... | 21 | .. | .. | .. | 1.3 | .. | .. | .. |
| 12 | May 4 | Pa. | 57 | 11 50 | 31 19 | + 0.81 | .... | .... | 19 | .. | .. | .. | 1.2 | .. | .. | .. |
| 13 | 19 | Pa. | 34 | 14 29 | 30 4 | — 1.20 | .... | .... | 20 | .. | .. | .. | 1.2 | .. | .. | .. |
| 14† | 20 | C. | 82 | 15 18 | 35 5 | — 0.98 | .... | .... | 38 | .. | .. | .. | 1.0 | .. | .. | .. |
| 15 | 21 | Pa. | 70 | 15 35 | 38 51 | + 1.13 | — 0.91 | .... | 53 | .. | .. | .. | 1.8 | .. | .. | .. |
| 16 | 25 | Pa. | 80 | 15 44 | 36 20 | + 0.26 | .... | .... | 56 | .. | .. | .. | 1.6 | .. | .. | .. |
| 17† | 27 | C. | 42 | 14 30 | 37 36 | + 0.36 | .... | .... | 24 | .. | .. | .. | 1.2 | .. | .. | .. |
| 18† | 27 | C. | 3 | 19 29 | 37 34 | (**) | .... | .... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | June 3 | Pa. | 118 | 15 7 | 31 17 | — 0.03 | .... | — 3.90 | 59 | .. | .. | .. | 1.0 | .. | .. | .. |
| 20† | 4 | C. | 13 | 14 55 | 33 47 | + 1.74 | .... | .... | 10 | .. | .. | .. | 1.5 | .. | .. | .. |
| 21 | 6 | Pa. | 18 | 13 53 | 32 33 | + 0.06 | .... | .... | 12 | .. | .. | .. | 1.5 | .. | .. | .. |
| 22† | 15 | C. | 114 | 16 38 | 33 49 | — 0.44 | .... | .... | 46 | .. | .. | .. | 1.4 | .. | .. | .. |
| 23 | 16 | Pa. | 18 | 14 51 | 32 32 | — 0.63 | .... | .... | 15 | .. | .. | .. | 1.0 | .. | .. | .. |
| 24† | 17 | C. | 67 | 16 33 | 37 35 | + 0.47 | .... | .... | 34 | .. | .. | .. | 1.2 | .. | .. | .. |
| 25 | 18 | Pa. | 110 | 18 14 | 32 33 | — 0.26 | .... | .... | 60 | .. | .. | .. | 1.4 | .. | .. | .. |
| 26† | 22 | C. | 13 | 17 18 | 33 50 | — 2.32 | .... | .... | 9 | .. | .. | .. | 1.2 | .. | .. | .. |
| 27 | 24 | Pa. | 64 | 16 45 | 28 48 | — 0.80 | .... | .... | 43 | .. | .. | .. | 0.9 | .. | .. | .. |
| 28† | July 1 | C. | 45 | 16 5 | 30 0 | — 0.45 | .... | — 4.80 | 18 | .. | .. | .. | 0.7 | .. | .. | .. |
| 29 | 7 | Pa. | 55 | 16 26 | 27 33 | — 1.43 | .... | .... | 34 | .. | .. | .. | 1.3 | .. | .. | .. |
| 30 | 7 | Pa. | 26 | 20 21 | 27 33 | — 0.52 | .... | .... | 21 | .. | .. | .. | 1.0 | .. | .. | .. |
| 31 | 9 | Pa. | 98 | 17 32 | 26 18 | — 1.70 | .... | .... | 53 | .. | .. | .. | 1.4 | .. | .. | .. |
| 32† | 10 | C. | 17 | 16 40 | 30 4 | + 1.4 | .... | .... | 7 | .. | 15 | .. | 1.1 | .. | 1.3 | .. |
| 33† | 10 | C. | 62 | 17 58 | 35 0 | + 1.34 | .... | .... | 38 | .. | .. | .. | 1.2 | .. | .. | .. |
| 34 | 11 | Pa. | 41 | 17 11 | 40 12 | + 3.04 | .... | .... | 27 | .. | .. | .. | 1.7 | .. | .. | .. |
| 35† | 14 | C. | 11 | 17 37 | 35 42 | — 1.21 | .... | .... | 7 | .. | .. | .. | 0.6 | .. | .. | .. |
| 36 | 14 | C. | 75 | 19 15 | 33 49 | — 1.13 | .... | .... | 47 | .. | .. | .. | 1.1 | .. | .. | .. |
| 37 | 15 | Pa. | 104 | 18 17 | 30 4 | — 2.37 | .... | .... | 47 | .. | .. | .. | 1.4 | .. | .. | .. |
| 38† | 24 | C. | 24 | 22 15 | 31 18 | — 0.49 ¹ | — 2.57 | .... | 11 | .. | .. | .. | 1.4 | .. | .. | .. |
| 39 | 29 | C. | 30 | 18 22 | 31 18 | + 0.05 | .... | .... | 9 | .. | 30 | .. | 0.8 | .. | 1.1 | .. |
| 40 | 29 | C. | 31 | 20 16 | 31 18 | — 0.56 | .... | .... | 18 | .. | .. | .. | 1.4 | .. | .. | .. |
| 41† | Aug. 5 | C. | 8 | 17 30 | 27 40 | + 0.48 | .... | — 4.89 | 5 | .. | 7 | .. | 1.0 | .. | 0.7 | .. |
| 42 | 11 | Pa. | 72 | 18 43 | 25 3 | + 0.31 | .... | .... | 47 | .. | .. | .. | 1.4 | .. | .. | .. |
| 43 | 11 | Pa. | 20 | 21 55 | 25 2 | — 0.52 | .... | .... | 12 | .. | .. | .. | 1.1 | .. | .. | .. |
| 44 | 12 | C. | 89 | 19 31 | 31 17 | — 0.08 | .... | .... | 45 | .. | .. | .. | 1.1 | .. | .. | .. |
| 45 | 13 | Pa. | 60 | 18 51 | 27 33 | + 0.97 | .... | .... | 37 | .. | .. | .. | 1.3 | .. | .. | .. |
| 46 | 13 | Pa. | 38 | 21 3 | 23 47 | + 1.13 | .... | .... | 27 | .. | .. | .. | 1.2 | .. | .. | .. |
| 47 | 18 | C. | 79 | 19 31 | 28 46 | + 0.75 | .... | .... | 54 | .. | .. | .. | 1.2 | .. | .. | .. |
| 48 | 20 | Pa. | 42 | 18 53 | 37 35 | + 0.81 | .... | .... | 25 | .. | .. | .. | 1.2 | .. | .. | .. |
| 49 | 29 | C. | 57 | 19 40 | 36 19 | + 1.52 | .... | .... | 32 | .. | .. | .. | 1.2 | .. | .. | .. |
| 50 | 31 | Pa. | 3 | 19 18 | 26 18 | (**) | .... | .... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | Sept. 9 | C. | 14 | 19 47 | 32 20 | — 0.77 | .... | .... | 6 | .. | 6 | .. | 0.5 | .. | 2.2 | .. |
| 52 | 9 | C. | 25 | 21 30 | 32 35 | — 0.40 | .... | — 4.68 | 12 | .. | .. | .. | 1.0 | .. | .. | .. |
| 53 | 13 | Pa. | 57 | 21 30 | 35 4 | + 0.85 | + 1.38 | .... | 30 | .. | .. | .. | 1.4 | .. | .. | .. |
| 54 | 14 | C. | 26 | 19 30 | 35 4 | + 0.74 | .... | .... | 16 | .. | .. | .. | 1.2 | .. | .. | .. |
| 55 | 14 | C. | 40 | 21 50 | 36 18 | + 1.73 | — 1.80 | .... | 28 | .. | .. | .. | 1.2 | .. | .. | .. |
| 56 | 15 | Pa. | 117 | 21 30 | 26 17 | — 1.91 | — 0.56 | .... | 75 | .. | .. | .. | 1.6 | .. | .. | .. |
| 57 | 16 | C. | 59 | 22 15 | 38 50 | + 1.02 | .... | .... | 37 | .. | .. | .. | 1.4 | .. | .. | .. |
| 58 | 19 | Pa. | 19 | 20 0 | 30 3 | + 0.24 | .... | .... | 14 | .. | .. | .. | 1.7 | .. | .. | .. |
| 59 | 19 | Pa. | 47 | 22 10 | 33 43 | — 0.31 | .... | .... | 32 | .. | .. | .. | 1.0 | .. | .. | .. |
| 60 | 21 | C. | 52 | 20 53 | 37 32 | — 1.20 | .... | .... | 22 | .. | .. | .. | 1.5 | .. | .. | .. |
| 61† | 23 | C. | 89 | 21 30 | 30 2 | + 0.88 | .... | .... | 61 | .. | .. | .. | 1.2 | .. | .. | .. |
| 62 | 24 | Pa. | 13 | 19 52 | 38 41 | — 0.01 | .... | .... | 8 | .. | .. | .. | 2.3 | .. | .. | .. |
| 63 | 24 | Pa. | 75 | 22 46 | 28 48 | + 0.13 | .... | — 4.84 | 53 | .. | .. | .. | 1.1 | .. | .. | .. |
| 64 | 28 | Pa. | 25 | 20 24 | 24 59 | — 4.72 | .... | — 8.38 | 15 | .. | 23 | .. | 2.3 | .. | 2.6 | .. |
| 65 | 28 | Pa. | 14 | 21 15 | 27 33 | — 2.52 | .... | .... | 9 | .. | .. | .. | 1.7 | .. | .. | .. |
| 66 | 30 | Pa. | 66 | 22 50 | 27 32 | — 0.03 | .... | — 2.34 | 43 | .. | .. | .. | 1.2 | .. | .. | .. |
| 67 | Oct. 6 | Pa. | 12 | 23 3 | 32 33 | + 0.83 | — 3.81 | .... | 10 | .. | 10 | .. | 1.6 | .. | 1.1 | .. |
| 68† | 7 | C. | 25 | 22 36 | 32 30 | + 0.55 | .... | — 2.97 | 17 | .. | .. | .. | 1.4 | .. | .. | .. |
| 69 | 8 | Pa. | 19 | 23 8 | 37 30 | + 2.45 | .... | — 3.00 | 13 | .. | .. | .. | 0.9 | .. | .. | .. |
| 70† | 9 | C. | 53 | 1 12 | 26 16 | + 0.28 | .... | .... | 35 | .. | .. | .. | 1.0 | .. | .. | .. |
| 71 | 10 | Pa. | 29 | 23 49 | 36 17 | — 0.76 | .... | .... | 12 | .. | .. | .. | 1.5 | .. | .. | .. |
| 72† | 16 | C. | 10 | 21 45 | 40 8 | + 2.10 | .... | .... | 6 | .. | .. | .. | 1.4 | .. | .. | .. |

¹ Value checked by comparison with Washington Zones.

† The original records have been obscured by having the pencil figures inked over.

** Zone rejected.

TABLE I.—Register of Zones—Mural Circle Declinations—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | 43. | | | |
|-------|-------------|--------|---------------|------------|------------------|------------|-------------|---------|--------------------|----|-----|----|-----|----|-----|----|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| | 1846 | | | h m | o " | " | " | " | | | | | " | " | " | " |
| 73† | Oct. 16 | C. | 11 | 23 22 | 32 24 | - 0.12 | | | 7 | .. | 9 | .. | 1.4 | .. | 1.3 | .. |
| 74 | 17 | Pa. | 33 | 22 10 | 40 5 | + 1.39 | | | 23 | .. | .. | .. | 1.6 | .. | .. | .. |
| 75 | 19 | C. | 27 | 23 50 | 31 18 | - 1.74 | - 1.60 | | 15 | .. | .. | .. | 1.2 | .. | .. | .. |
| 76 | 26 | C. | 53 | 0 34 | 30 0 | + 0.81 | | | 39 | .. | .. | .. | 1.0 | .. | .. | .. |
| 77 | 28 | C. | 32 | 23 45 | 32 33 | - 2.03 | + 3.54 | | 16 | .. | .. | .. | 1.1 | .. | .. | .. |
| 78 | 28 | C. | 38 | 2 55 | 32 33 | - 1.12 | | | 28 | .. | .. | .. | 1.3 | .. | .. | .. |
| 79 | Nov. 16 | Pa. | 42 | 2 40 | 28 28 | - 0.27 | | | 28 | .. | .. | .. | 1.1 | .. | .. | .. |
| 80 | 20 | Pa. | 6 | 1 10 | 36 17 | - 3.28 | | | 4 | .. | .. | .. | 1.8 | .. | .. | .. |
| 81 | 20 | Pa. | 23 | 2 46 | 31 18 | - 0.90 | | | 21 | .. | .. | .. | 2.1 | .. | .. | .. |
| 82 | 21 | C. | 7 | 0 7 | 33 38 | - 1.57 | | | .. | .. | 6 | .. | .. | .. | 0.8 | .. |
| 83 | Dec. 3 | Pa. | 27 | 1 13 | 35 6 | - 1.53 | | | 16 | .. | .. | .. | 2.5 | .. | .. | .. |
| 84 | 4 | C. | 15 | 0 6 | 33 45 | - 2.38 | | | 7 | .. | .. | .. | 1.3 | .. | 1.8 | .. |
| 85 | 23 | C. | 30 | 1 5 | 33 51 | - 0.82 | | | 20 | .. | .. | .. | 1.4 | .. | .. | .. |
| 86 | 1847 Jan. 6 | C. | 62 | 3 30 | 30 40 | - 0.37 | | | 50 | .. | .. | .. | 1.1 | .. | .. | .. |
| 87 | 22 | C. | 14 | 4 12 | 31 24 | - 0.34 | - 3.93 | | 7 | .. | 8 | .. | 1.2 | .. | 1.5 | .. |
| 88 | 27 | Pa. | 100 | 6 0 | 30 2 | - 2.81 | | | 64 | .. | .. | .. | 1.9 | .. | .. | .. |
| 89 | Feb. 1 | C. | 44 | 4 32 | 31 18 | - 0.30 | | | 26 | .. | .. | .. | 1.6 | .. | .. | .. |
| 90 | 5 | Pa. | 75 | 8 48 | 29 26 | - 0.16 | - 0.62 | - 3.75 | 49 | .. | .. | .. | 1.6 | .. | .. | .. |
| 91 | 6 | C. | 90 | 5 51 | 29 24 | - 1.12 | | - 2.85 | 60 | .. | .. | .. | 1.5 | .. | .. | .. |
| 92 | 12 | C. | 11 | 6 32 | 30 4 | + 0.04 | | | 4 | .. | 10 | .. | 0.8 | .. | 1.0 | .. |
| 93 | 12 | C. | 34 | 9 11 | 30 4 | - 1.39 | | | 17 | .. | .. | .. | 0.7 | .. | .. | .. |
| 94 | 14 | Pa. | 159 | 6 59 | 27 28 | - 2.25 | | | 96 | .. | .. | .. | 1.7 | .. | .. | .. |
| 95 | 23 | C. | 50 | 6 16 | 30 41 | - 1.33 | | | 21 | .. | .. | .. | 1.4 | .. | .. | .. |
| 96 | 23 | C. | 51 | 8 31 | 30 41 | - 1.03 | | | 17 | .. | .. | .. | 1.2 | .. | .. | .. |
| 97 | 23 | C. | 39 | 10 50 | 30 41 | - 1.55 | | | 10 | .. | .. | .. | 1.6 | .. | .. | .. |
| 98 | Mar. 5 | Pa. | 95 | 7 17 | 28 11 | - 0.71 | | | 50 | .. | .. | .. | 1.6 | .. | .. | .. |
| 99 | 5 | Pa. | 10 | 10 42 | 28 15 | - 10.29 | | | 6 | .. | .. | .. | 0.9 | .. | 1.1 | .. |
| 100 | 10 | C. | 9 | 7 4 | 30 35 | + 0.32 | | | 6 | .. | 8 | .. | 1.4 | .. | 2.1 | .. |
| 101 | 18 | C. | 23 | 8 8 | 30 41 | + 1.44 | | | 14 | .. | .. | .. | 1.3 | .. | .. | .. |
| 102 | 22 | Pa. | 68 | 8 20 | 28 49 | + 0.52 | | | 36 | .. | .. | .. | 1.5 | .. | .. | .. |
| 103 | 24 | C. | 116 | 9 59 | 30 3 | + 1.22 | - 2.61 | | 62 | .. | .. | .. | 1.1 | .. | .. | .. |
| 104 | Apr. 3 | C. | 52 | 9 23 | 28 11 | + 2.16 | | | 44 | .. | .. | .. | 0.9 | .. | .. | .. |
| 105 | 7 | Pa. | 125 | 10 40 | 27 35 | + 0.38 | - 0.72 | - 3.30 | 64 | .. | .. | .. | 1.3 | .. | .. | .. |
| 106 | 7 | Pa. | 28 | 15 34 | 27 32 | - 0.29 | | | 19 | .. | .. | .. | 1.3 | .. | .. | .. |
| 107 | 9 | C. | 100 | 9 47 | 31 19 | + 0.93 | | | 26 | .. | .. | .. | 1.5 | .. | .. | .. |
| 108 | 9 | C. | 63 | 13 15 | 31 19 | + 0.18 | | | 33 | .. | .. | .. | 1.1 | .. | .. | .. |
| 109 | 13 | C. | 24 | 10 4 | 29 25 | + 0.19 | | | 11 | .. | 18 | .. | 1.3 | .. | 2.6 | .. |
| 110 | 16 | C. | 24 | 10 28 | 27 33 | - 0.13 | | | 9 | .. | 23 | .. | 0.8 | .. | 1.3 | .. |
| 111 | 21 | C. | 5 | 10 33 | 26 56 | - 0.05 | | | 3 | .. | 5 | .. | 1.0 | .. | 1.4 | .. |
| 112 | May 4 | Pa. | 84 | 13 11 | 26 50 | - 1.58 | - 1.42 | - 4.50 | 44 | .. | .. | .. | 1.4 | .. | .. | .. |
| 113 | 6 | Pa. | 125 | 13 20 | 26 18 | - 0.25 | | | 57 | .. | .. | .. | 1.7 | .. | .. | .. |
| 114 | 6 | Pa. | 75 | 17 10 | 26 17 | - 1.26 | | | 35 | .. | .. | .. | 1.4 | .. | .. | .. |
| 115 | 17 | Pa. | 19 | 12 37 | 29 12 | - 0.85 | | | 14 | .. | .. | .. | 1.4 | .. | .. | .. |
| 116 | 29 | Pa. | 70 | 14 0 | 27 34 | - 0.78 | | | 42 | .. | .. | .. | 1.1 | .. | .. | .. |
| 117 | June 11 | Pa. | 139 | 16 20 | 28 11 | + 0.44 | - 0.56 | | 66 | .. | .. | .. | 1.3 | .. | .. | .. |
| 118 | 14 | Pa. | 53 | 16 35 | 27 33 | - 1.32 | - 3.02 | | 26 | .. | .. | .. | 1.3 | .. | .. | .. |
| 119 | 14 | Pa. | 107 | 19 45 | 27 33 | - 0.91 | | | 54 | .. | .. | .. | 1.4 | .. | .. | .. |
| 120 | 17 | Pa. | 143 | 17 2 | 30 41 | - 0.26 | | | 54 | .. | .. | .. | 1.1 | .. | .. | .. |
| 121 | 21 | Pa. | 21 | 20 24 | 30 41 | + 0.02 | | | 17 | .. | .. | .. | 0.9 | .. | .. | .. |
| 122 | 24 | Pa. | 38 | 16 31 | 25 41 | - 1.88 | | | 15 | .. | .. | .. | 1.1 | .. | .. | .. |
| 123 | July 17 | Pa. | 96 | 19 18 | 25 40 | + 1.37 | | | 59 | .. | .. | .. | 1.4 | .. | .. | .. |
| 124 | 19 | Pa. | 20 | 17 47 | 28 43 | + 1.04 | - 4.82 | | 6 | .. | 16 | .. | 0.8 | .. | 1.7 | .. |
| 125 | Aug. 2 | C. | 7 | 16 40 | 5 50 | (**) | | | .. | .. | .. | .. | .. | .. | .. | .. |
| 126 | 5 | C. | 12 | 17 0 | 4 30 | (**) | | | .. | .. | .. | .. | .. | .. | .. | .. |
| 127 | 20 | Pa. | 55 | 18 52 | 26 17 | - 1.91 | - 2.94 | | 27 | .. | .. | .. | 1.5 | .. | .. | .. |
| 128 | 26 | Pa. | 136 | 20 1 | 28 10 | + 1.52 | | | 79 | .. | .. | .. | 1.2 | .. | .. | .. |
| 129 | 30 | C. | 47 | 20 12 | 26 18 | + 1.40 | | | 26 | .. | .. | .. | 1.2 | .. | .. | .. |
| 130 | Sept. 6 | C. | 68 | 20 5 | 28 49 | + 0.01 | | | 47 | .. | .. | .. | 0.9 | .. | .. | .. |
| 131 | 14 | Pa. | 142 | 21 18 | 30 0 | - 1.42 | | | 88 | .. | .. | .. | 1.6 | .. | .. | .. |
| 132 | 16 | Pa. | 198 | 21 28 | 29 26 | + 0.87 | | | 113 | .. | .. | .. | 1.4 | .. | .. | .. |
| 133 | 16 | Pa. | 37 | 2 17 | 29 26 | + 0.78 | | | 25 | .. | .. | .. | 1.2 | .. | .. | .. |
| 134 | 21 | Pa. | 125 | 21 45 | 25 1 | - 1.46 | - 0.27 | - 3.84 | 75 | .. | .. | .. | 1.4 | .. | .. | .. |
| 135 | 27 | C. | 10 | 19 52 | 14 23 | - 0.69 | | - 4.22 | .. | .. | 10 | .. | .. | .. | 1.0 | .. |
| 136 | 27 | C. | 9 | 20 44 | 26 53 | - 0.46 | | | 7 | .. | .. | .. | 1.3 | .. | .. | .. |
| 137 | 29 | C. | 11 | 19 55 | 14 26 | - 0.70 | | | .. | .. | .. | .. | .. | .. | 1.1 | .. |
| 138 | Oct. 15 | C. | 33 | 23 32 | 26 55 | - 0.27 | | | 10 | .. | .. | .. | 1.0 | .. | .. | .. |
| 139 | 16 | Pa. | 100 | 23 16 | 30 41 | + 0.49 | | | 40 | .. | .. | .. | 1.2 | .. | .. | .. |
| 140 | 18 | C. | 85 | 0 41 | 28 10 | + 1.82 | + 0.64 | | 48 | .. | .. | .. | 1.2 | .. | .. | .. |
| 141 | 18 | C. | 19 | 4 31 | 28 14 | + 0.41 | | - 5.58 | 11 | .. | .. | .. | 1.2 | .. | .. | .. |
| 142 | 26 | Pa. | 9 | 21 12 | 23 48 | - 1.72 | | - 6.18 | 5 | .. | .. | .. | 1.2 | .. | .. | .. |
| 143 | 27 | C. | 59 | 2 53 | 23 48 | + 7.80 | - 10.36 | | 30 | .. | .. | .. | 1.0 | .. | .. | .. |
| 144 | 28 | Pa. | 96 | 22 46 | 23 48 | - 2.47 | | | 64 | .. | .. | .. | 1.4 | .. | .. | .. |
| 145 | 28 | Pa. | 7 | 1 47 | 23 41 | - 1.64 | + 5.70 | - 5.40 | 5 | .. | .. | .. | 1.3 | .. | .. | .. |
| 146 | Nov. 2 | Pa. | 77 | 22 46 | 23 10 | - 0.11 | | | 36 | .. | .. | .. | 1.5 | .. | .. | .. |
| 147 | 15 | C. | 17 | 23 50 | 24 20 | - 0.22 | | + 4.24 | 8 | .. | 14 | .. | 0.4 | .. | 2.0 | .. |
| 148 | 20 | C. | 22 | 0 24 | 23 48 | - 2.95 | | | 15 | .. | .. | .. | 1.1 | .. | .. | .. |
| 149 | Dec. 18 | C. | 60 | 0 55 | 25 39 | - 0.38 | | | 39 | .. | .. | .. | 1.1 | .. | .. | .. |

† Value checked by comparison with Washington Zones.

† The original records have been obscured by having the pencil figures inked over.

** Zone rejected.

TABLE I.—Register of Zones—Mural Circle Declinations—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | dθ. | | | |
|-------|---------|--------|---------------|------------|------------------|---------------------|-------------|---------|--------------------|----|-----|----|-----|-----|-----|-----|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| | 1848 | | | h m | ° ' | " | " | " | | | | | " | " | " | " |
| 150 | Jan. 3 | C. | 7 | 2 0 | 23 50 | - 1.14 | .... | .... | 7 | .. | .. | .. | 1.2 | ... | ... | ... |
| 151 | 4 | Pa. | 44 | 3 5 | 27 33 | - 0.08 | .... | .... | 32 | .. | .. | .. | 1.2 | ... | ... | ... |
| 152 | 18 | S. | 18 | 6 49 | 26 56 | 0.00 | - 4.76 | .... | 14 | .. | .. | .. | 1.3 | ... | ... | ... |
| 153 | 18 | S. | 25 | 4 52 | 26 12 | + 1.04 | - 1.48 | + 6.66 | 19 | .. | .. | .. | 1.8 | ... | ... | ... |
| 154 | 18 | S. | 32 | 6 20 | 26 17 | - 0.05 | .... | .... | 22 | .. | .. | .. | 1.4 | ... | ... | ... |
| 155 | 19 | C. | 44 | 3 1 | 23 48 | - 1.03 | .... | .... | 32 | .. | .. | .. | 1.2 | ... | ... | ... |
| 156 | 20 | C. | 108 | 6 45 | 23 46 | - 0.86 | .... | .... | 56 | .. | .. | .. | 2.2 | ... | ... | ... |
| 157 | 22 | C. | 97 | 6 53 | 26 17 | - 0.64 | .... | + 5.13 | 60 | .. | .. | .. | 1.5 | ... | ... | ... |
| 158 | Mar. 6 | S. | 30 | 11 39 | 28 12 | - 0.68 | .... | .... | 10 | .. | 12 | .. | 1.4 | ... | 2.0 | ... |
| 159 | 7 | S. | 32 | 9 49 | 25 42 | + 0.82 | .... | .... | 23 | .. | .. | .. | 1.7 | ... | ... | ... |
| 160 | 24 | S. | 41 | 10 3 | 25 45 | - 2.12 | - 2.86 | .... | 20 | .. | .. | .. | 1.3 | ... | ... | ... |
| 161 | 29 | S. | 66 | 10 50 | 26 26 | + 0.44 | - 1.31 | .... | 33 | .. | .. | .. | 1.5 | ... | ... | ... |
| 162 | Apr. 1 | C. | 64 | 11 1 | 26 51 | + 0.03 | .... | .... | 21 | .. | .. | .. | 1.1 | ... | ... | ... |
| 163 | 10 | C. | 99 | 12 30 | 25 41 | + 0.32 | .... | .... | 56 | .. | .. | .. | 1.2 | ... | ... | ... |
| 164 | May 3 | C. | 70 | 13 45 | 28 8 | + 0.54 | - 0.91 | - 1.77 | 37 | .. | .. | .. | 1.0 | ... | ... | ... |
| 165 | 27 | C. | 67 | 14 40 | 24 59 | - 0.04 | .... | - 2.46 | 36 | .. | .. | .. | 1.0 | ... | ... | ... |
| 166 | 30 | S. | 37 | 16 43 | 25 5 | - 0.53 | .... | .... | 20 | .. | .. | .. | 1.0 | ... | ... | ... |
| 167 | June 2 | C. | 70 | 15 59 | 25 38 | - 1.45 | .... | .... | 35 | .. | .. | .. | 1.1 | ... | ... | ... |
| 168 | 3 | C. | 20 | 14 27 | 28 49 | - 0.59 | .... | .... | 14 | .. | .. | .. | 1.4 | ... | ... | ... |
| 169 | 5 | C. | 54 | 15 45 | 26 15 | - 0.48 | .... | .... | 24 | .. | .. | .. | 0.9 | ... | ... | ... |
| 170 | 6 | C. | 97 | 17 40 | 24 26 | - 1.38 | .... | .... | 46 | .. | .. | .. | 1.5 | ... | ... | ... |
| 171 | 12 | S. | 60 | 18 4 | 23 46 | - 3.45 | .... | .... | 34 | .. | .. | .. | 1.3 | ... | ... | ... |
| 172 | 15 | C. | 48 | 15 30 | 26 56 | + 0.01 | .... | .... | 23 | .. | .. | .. | 1.1 | ... | ... | ... |
| 173 | 16 | S. | 36 | 16 24 | 28 51 | - 0.49 | .... | .... | 16 | .. | .. | .. | 0.9 | ... | ... | ... |
| 174 | 20 | C. | 78 | 16 12 | 23 47 | - 2.52 | .... | .... | 49 | .. | .. | .. | 1.1 | ... | ... | ... |
| 175 | 24 | C. | 91 | 16 32 | 23 8 | - 0.11 | .... | .... | 59 | .. | .. | .. | 1.3 | ... | ... | ... |
| 176 | 26 | S. | 95 | 18 23 | 26 55 | - 0.60 | + 0.43 | - 2.19 | 51 | .. | .. | .. | 1.1 | ... | ... | ... |
| 177 | 27 | S. | 5 | 16 21 | 22 33 | + 0.24 | .... | .... | .. | .. | 5 | .. | ... | ... | 2.2 | ... |
| 178 | July 10 | S. | 15 | 17 51 | 23 7 | - 0.14 | + 3.48 | - 3.66 | 9 | .. | .. | .. | 0.7 | ... | ... | ... |
| 179 | 11 | C. | 10 | 18 14 | 23 10 | + 0.30 | + 7.98 | .... | 8 | .. | .. | .. | 0.7 | ... | ... | ... |
| 180 | 17 | S. | 30 | 18 41 | 23 10 | - 2.07 | - 2.34 | .... | 17 | .. | .. | .. | 1.3 | ... | ... | ... |
| 181 | 18 | C. | 120 | 18 1 | 22 40 | - 0.64 | .... | .... | 34 | .. | .. | .. | 1.0 | ... | ... | ... |
| 182 | 19 | S. | 123 | 19 2 | 21 55 | - 0.16 | .... | .... | 18 | .. | .. | .. | 1.0 | ... | ... | ... |
| 183 | 20 | C. | 69 | 18 41 | 28 46 | - 0.56 | .... | - 2.61 | 33 | .. | .. | .. | 1.3 | ... | ... | ... |
| 184 | 20 | C. | 44 | 21 6 | 23 45 | + 0.58 | + 1.85 | .... | 31 | .. | .. | .. | 1.2 | ... | ... | ... |
| 185 | 24 | S. | 35 | 21 0 | 21 18 | - 2.71 | .... | .... | 10 | .. | .. | .. | 0.9 | ... | ... | ... |
| 186 | Aug. 1 | C. | 11 | 17 58 | 21 18 | + 0.35 | .... | .... | 4 | .. | 10 | .. | 0.4 | ... | 1.4 | ... |
| 187 | 4 | S. | 39 | 20 54 | 22 33 | + 1.10 ¹ | - 6.00 | .... | 8 | .. | .. | .. | 1.0 | ... | ... | ... |
| 188 | 7 | S. | 99 | 20 28 | 20 40 | - 0.76 | .... | .... | 18 | .. | .. | .. | 1.8 | ... | ... | ... |
| 189 | 14 | S. | 42 | 20 2 | 20 2 | - 1.18 ¹ | .... | .... | 11 | .. | .. | .. | 1.1 | ... | ... | ... |
| 190 | 15 | C. | 51 | 18 45 | 19 20 | + 0.54 | .... | .... | 15 | .. | .. | .. | 0.7 | ... | ... | ... |
| 191 | 16 | S. | 56 | 18 30 | 25 3 | + 0.58 | .... | .... | 31 | .. | .. | .. | 1.4 | ... | ... | ... |
| 192 | 16 | S. | 24 | 21 21 | 26 17 | + 1.28 | + 0.81 | - 4.86 | 14 | .. | .. | .. | 1.0 | ... | ... | ... |
| 193 | 18 | S. | 66 | 20 27 | 23 13 | + 1.41 | .... | - 3.48 | 40 | .. | .. | .. | 1.1 | ... | ... | ... |
| 194 | 24 | C. | 14 | 22 58 | 20 40 | + 0.17 | + 3.34 | - 2.54 | .. | 5 | 7 | .. | ... | 1.1 | 1.2 | ... |
| 195 | 29 | C. | 11 | 23 16 | 22 0 | + 13.34 | - 6.17 | - 4.61 | .. | .. | 10 | .. | ... | ... | 1.1 | ... |
| 196 | 30 | S. | 36 | 19 41 | 23 51 | - 0.09 | + 3.03 | .... | 17 | .. | .. | .. | 1.3 | ... | ... | ... |
| 197 | 30 | S. | 29 | 21 22 | 20 0 | + 1.86 | .... | - 7.26 | 7 | .. | 24 | .. | 1.3 | ... | 2.3 | ... |
| 198 | 30 | S. | 25 | 23 8 | 19 56 | + 0.98 | + 3.42 | - 4.35 | .. | 21 | .. | .. | ... | 0.9 | ... | ... |
| 199 | 31 | C. | 6 | 19 47 | 24 12 | + 2.18 | .... | .... | 6 | .. | .. | .. | 0.4 | ... | ... | ... |
| 200 | 31 | C. | 31 | 23 50 | 20 45 | + 0.71 | .... | - 2.73 | .. | 17 | .. | .. | ... | 0.7 | ... | ... |
| 201 | Sept. 1 | S. | 94 | 20 33 | 19 27 | + 0.50 | .... | - 6.20 | 24 | .. | .. | .. | 1.4 | ... | ... | ... |
| 202 | 1 | S. | 44 | 0 5 | 20 46 | + 3.23 | .... | .... | .. | 24 | .. | .. | ... | 1.9 | ... | ... |
| 203 | 2 | C. | 60 | 20 46 | 24 25 | - 0.01 | .... | .... | 42 | .. | .. | .. | 1.0 | ... | ... | ... |
| 204 | 7 | C. | 41 | 22 10 | 21 47 | - 0.52 | + 1.43 | .... | .. | 33 | .. | .. | ... | 1.5 | ... | ... |
| 205 | 18 | C. | 73 | 20 44 | 18 47 | - 0.45 | .... | .... | 20 | .. | .. | .. | 1.1 | ... | ... | ... |
| 206 | Oct. 7 | C. | 27 | 23 17 | 16 55 | + 0.30 | .... | .... | 5 | .. | 5 | .. | 0.6 | ... | 1.0 | ... |
| 207 | 10 | S. | 139 | 1 6 | 18 10 | - 0.43 | - 0.65 | - 3.15 | .. | 84 | .. | .. | ... | 1.5 | ... | ... |
| 208 | 11 | C. | 86 | 21 21 | 16 54 | - 1.88 ² | - 0.83 | .... | 9 | .. | .. | .. | 1.4 | ... | ... | ... |
| 209 | 14 | S. | 106 | 22 18 | 25 40 | - 0.26 | .... | .... | 51 | .. | .. | .. | 1.4 | ... | ... | ... |
| 210 | Nov. 28 | C. | 108 | 2 22 | 27 33 | + 0.30 | .... | .... | 55 | .. | .. | .. | 1.4 | ... | ... | ... |
| 211 | 28 | C. | 86 | 6 50 | 28 46 | + 1.58 | .... | - 2.53 | 51 | .. | .. | .. | 1.0 | ... | ... | ... |
| 212 | Dec. 2 | C. | 75 | 0 22 | 22 40 | - 0.79 | .... | .... | 11 | .. | 60 | .. | 1.1 | ... | 2.0 | ... |
| 213 | 4 | S. | 23 | 3 38 | 21 19 | + 0.04 | .... | .... | .. | 16 | .. | .. | ... | 1.6 | ... | ... |
| 214 | 18 | C. | 125 | 3 50 | 28 9 | + 0.94 | .... | .... | 66 | .. | .. | .. | 1.2 | ... | ... | ... |
| 215 | 30 | C. | 5 | 2 4 | 30 4 | (**) | .... | .... | .. | .. | .. | .. | ... | ... | ... | ... |
| 216 | Jan. 23 | C. | 25 | 5 40 | 29 27 | + 0.51 | - 7.39 | .... | 18 | .. | .. | .. | 1.9 | ... | ... | ... |
| 217 | 23 | C. | 77 | 7 11 | 29 59 | + 0.88 | .... | - 3.24 | 41 | .. | .. | .. | 1.1 | ... | ... | ... |
| 218 | 23 | C. | 47 | 9 31 | 28 46 | + 1.88 | .... | - 2.86 | 24 | .. | .. | .. | 1.1 | ... | ... | ... |
| 219 | 27 | C. | 32 | 4 25 | 23 41 | - 1.55 | .... | .... | 21 | .. | .. | .. | 1.5 | ... | ... | ... |
| 220 | Feb. 27 | C. | 50 | 6 44 | 23 48 | - 1.54 | .... | .... | 21 | .. | .. | .. | 1.1 | ... | ... | ... |
| 221 | 9 | S. | 75 | 5 44 | 28 49 | - 1.89 | - 1.74 | .... | 33 | .. | .. | .. | 1.5 | ... | ... | ... |
| 222 | 9 | S. | 64 | 8 21 | 26 54 | - 1.90 | .... | .... | 32 | .. | .. | .. | 1.5 | ... | ... | ... |
| 223 | 10 | C. | 50 | 4 19 | 28 49 | - 0.58 | .... | .... | 25 | .. | .. | .. | 1.3 | ... | ... | ... |
| 224 | 13 | C. | 113 | 8 56 | 32 36 | - 0.08 | .... | .... | 48 | .. | .. | .. | 1.1 | ... | ... | ... |
| 225 | 13 | C. | 81 | 12 40 | 32 35 | - 1.33 | .... | .... | 30 | .. | .. | .. | 1.1 | ... | ... | ... |

¹ Value checked by comparison with Washington Zones.² Value checked by comparison with Washington A. G. Catalogue.

** Zone rejected.

TABLE I.—Register of Zones—Mural Circle Declinations—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | Ab. | | | |
|-------|---------|--------|---------------|------------|----|------------------|---------------------|-------------|---------|--------------------|-----|------|-----|------|-----|------|-----|
| | | | | h | m | s | | Hour. | Degree. | Gou. | AW. | WaZ. | AG. | Gou. | AW. | WaZ. | AG. |
| 226 | 1849 | | | | | | | | | | | | | | | | |
| 227 | Feb. 15 | C. | 88 | 7 | 12 | 31 20 | + 0.89 | ... | - 4.76 | 43 | ... | ... | ... | 1.2 | ... | ... | ... |
| 228 | 16 | S. | 40 | 5 | 30 | 25 39 | - 0.20 | - 2.82 | - 3.30 | 19 | ... | ... | ... | 0.9 | ... | ... | ... |
| 229 | 16 | S. | 42 | 6 | 51 | 31 20 | - 0.71 | ... | ... | 22 | ... | ... | ... | 1.4 | ... | ... | ... |
| 230 | 16 | S. | 42 | 8 | 35 | 23 49 | - 3.11 | - 2.10 | ... | 27 | ... | ... | ... | 1.1 | ... | ... | ... |
| 231 | 19 | C. | 35 | 6 | 12 | 29 22 | + 0.34 | ... | - 2.62 | 25 | ... | ... | ... | 1.1 | ... | ... | ... |
| 232 | 19 | C. | 65 | 8 | 5 | 31 20 | + 0.64 | ... | - 2.66 | 28 | ... | ... | ... | 1.0 | ... | ... | ... |
| 233 | 23 | S. | 101 | 7 | 12 | 31 17 | - 0.89 | ... | - 4.51 | 50 | ... | ... | ... | 1.2 | ... | ... | ... |
| 234 | Mar. 7 | C. | 95 | 8 | 45 | 35 2 | + 0.96 | ... | - 2.35 | 40 | ... | ... | ... | 1.6 | ... | ... | ... |
| 235 | 12 | S. | 33 | 8 | 54 | 26 55 | - 0.99 | ... | ... | 17 | ... | ... | ... | 1.4 | ... | ... | ... |
| 236 | 16 | S. | 97 | 8 | 40 | 37 36 | + 1.59 | ... | ... | 30 | ... | ... | ... | 1.8 | ... | ... | ... |
| 237 | 19 | C. | 40 | 11 | 50 | 35 6 | + 0.91 | ... | ... | 19 | ... | ... | ... | 1.6 | ... | ... | ... |
| 238 | 22 | S. | 42 | 11 | 50 | 30 45 | + 0.54 | ... | ... | 19 | ... | ... | ... | 1.1 | ... | ... | ... |
| 239 | 22 | S. | 111 | 9 | 30 | 35 38 | + 0.24 | + 0.74 | ... | 19 | ... | ... | ... | 1.4 | ... | ... | ... |
| 240 | 22 | C. | 62 | 13 | 15 | 34 30 | - 0.34 | ... | ... | 24 | ... | ... | ... | 1.5 | ... | ... | ... |
| 241 | 23 | C. | 66 | 10 | 22 | 33 12 | + 1.28 | + 1.62 | ... | 16 | ... | ... | ... | 1.4 | ... | ... | ... |
| 242 | 29 | C. | 75 | 13 | 50 | 33 12 | - 3.85 | ... | ... | 28 | ... | ... | ... | 1.1 | ... | ... | ... |
| 243 | 30 | S. | 80 | 12 | 50 | 30 1 | + 0.29 | ... | ... | 33 | ... | ... | ... | 1.0 | ... | ... | ... |
| 244 | Apr. 2 | S. | 114 | 13 | 12 | 36 56 | - 0.61 | ... | ... | 50 | ... | ... | ... | 1.5 | ... | ... | ... |
| 245 | 5 | C. | 131 | 11 | 40 | 35 5 | + 0.25 | ... | ... | 41 | ... | ... | ... | 1.6 | ... | ... | ... |
| 246 | 5 | C. | 101 | 10 | 25 | 26 19 | + 0.13 | ... | ... | 51 | ... | ... | ... | 1.2 | ... | ... | ... |
| 247 | 10 | C. | 51 | 13 | 33 | 38 6 | + 1.52 | ... | ... | 18 | ... | ... | ... | 1.4 | ... | ... | ... |
| 248 | 11 | S. | 12 | 12 | 1 | 30 42 | + 0.66 | ... | ... | 8 | ... | ... | ... | 1.9 | ... | ... | ... |
| 249 | 12 | C. | 123 | 11 | 34 | 40 0 | + 1.85 | ... | ... | 33 | ... | ... | ... | 1.3 | ... | ... | ... |
| 250 | 14 | C. | 36 | 10 | 11 | 24 34 | - 7.83 | ... | ... | 18 | ... | ... | ... | 1.5 | ... | ... | ... |
| 251 | 16 | S. | 71 | 13 | 1 | 24 21 | - 10.14 | - 2.28 | ... | 38 | ... | ... | ... | 1.1 | ... | ... | ... |
| 252 | 20 | S. | 54 | 11 | 15 | 24 22 | - 6.86 | ... | ... | 21 | ... | ... | ... | 1.3 | ... | ... | ... |
| 253 | May 2 | S. | 136 | 11 | 40 | 23 12 | - 4.41 | + 0.98 | - 3.25 | 52 | ... | ... | ... | 1.4 | ... | ... | ... |
| 254 | 11 | S. | 97 | 11 | 44 | 25 2 | - 1.10 | ... | ... | 36 | ... | ... | ... | 1.4 | ... | ... | ... |
| 255 | 16 | C. | 62 | 15 | 37 | 21 54 | - 0.88 | ... | ... | ... | 18 | ... | ... | ... | 1.4 | ... | ... |
| 256 | 18 | C. | 66 | 15 | 0 | 25 28 | - 5.80 | ... | - 3.34 | 26 | ... | ... | ... | 1.8 | ... | ... | ... |
| 257 | 19 | S. | 62 | 16 | 25 | 20 4 | - 2.80 ¹ | ... | ... | 11 | ... | ... | ... | 0.9 | ... | ... | ... |
| 258 | 20 | C. | 99 | 15 | 52 | 21 19 | - 2.08 ¹ | ... | ... | 10 | ... | ... | ... | 0.9 | ... | ... | ... |
| 259 | 21 | S. | 48 | 16 | 52 | 21 54 | - 2.07 ¹ | + 1.30 | - 5.87 | 10 | ... | ... | ... | 1.0 | ... | ... | ... |
| 260 | 22 | C. | 100 | 17 | 38 | 20 41 | - 0.15 | ... | - 9.25 | 15 | ... | ... | ... | 0.9 | ... | ... | ... |
| 261 | 22 | C. | 124 | 17 | 54 | 19 23 | - 1.30 | ... | ... | 29 | ... | ... | ... | 1.3 | ... | ... | ... |
| 262 | 2 | C. | 47 | 15 | 48 | 20 40 | + 1.27 | ... | - 9.26 | 9 | ... | 17 | ... | 1.1 | ... | 1.2 | ... |
| 263 | 3 | C. | 107 | 18 | 13 | 20 3 | + 0.94 | ... | - 4.74 | 8 | ... | 35 | ... | 0.9 | ... | 1.5 | ... |
| 264 | 5 | C. | 58 | 18 | 36 | 29 29 | - 3.68 | ... | ... | 28 | ... | ... | ... | 1.2 | ... | ... | ... |
| 265 | 5 | C. | 25 | 16 | 6 | 29 44 | - 1.39 | ... | ... | 6 | ... | 19 | ... | 1.6 | ... | 1.6 | ... |
| 266 | 11 | C. | 26 | 16 | 7 | 29 25 | - 0.90 | ... | ... | 11 | ... | 21 | ... | 0.9 | ... | 1.4 | ... |
| 267 | 17 | C. | 25 | 17 | 6 | 21 23 | - 0.86 | ... | ... | ... | ... | 17 | ... | ... | 0.9 | ... | ... |
| 268 | 17 | C. | 100 | 18 | 3 | 21 20 | - 1.60 | ... | ... | 14 | ... | ... | ... | 1.1 | ... | ... | ... |
| 269 | 1851 | Bn. | 21 | 17 | 18 | 31 20 | - 0.17 | ... | ... | ... | ... | 14 | ... | 1.0 | ... | 1.5 | ... |
| 270 | Mar. 11 | Bn. | 28 | 17 | 43 | 21 55 | - 0.99 | ... | - 3.64 | 7 | ... | 17 | ... | 0.8 | ... | 1.3 | ... |
| 271 | 24 | Bn. | 18 | 9 | 34 | 21 57 | - 2.08 | - 5.97 | + 12.32 | ... | ... | ... | ... | ... | 1.2 | ... | ... |
| 272 | 25 | Bn. | 44 | 10 | 36 | 21 53 | - 2.83 | ... | ... | 24 | ... | ... | ... | ... | 1.9 | ... | ... |
| 273 | 26 | Bn. | 53 | 9 | 36 | 19 23 | - 1.25 | + 1.30 | - 4.84 | ... | 29 | ... | ... | ... | 1.9 | ... | ... |
| 274 | 28 | Bn. | 46 | 9 | 45 | 21 22 | - 1.27 | ... | - 3.86 | ... | 25 | ... | ... | ... | 1.5 | ... | ... |
| 275 | 9 | Bn. | 56 | 9 | 41 | 23 48 | - 0.49 | ... | ... | 21 | ... | ... | ... | 1.0 | ... | ... | ... |
| 276 | 22 | Bn. | 54 | 9 | 20 | 20 3 | - 1.34 | ... | ... | ... | 29 | ... | ... | ... | 1.1 | ... | ... |
| 277 | May 7 | Bn. | 23 | 9 | 26 | 24 23 | - 2.29 | ... | ... | 14 | ... | ... | ... | 1.0 | ... | ... | ... |
| 278 | Sept. 4 | Bn. | 52 | 11 | 35 | 19 28 | - 1.83 | ... | ... | 22 | ... | ... | ... | ... | 1.6 | ... | ... |
| 279 | 15 | Bn. | 45 | 13 | 4 | 21 54 | - 1.66 | ... | ... | ... | 29 | ... | ... | ... | 1.3 | ... | ... |
| 280 | 26 | Bn. | 25 | 20 | 55 | 18 10 | - 1.04 | ... | ... | 6 | ... | 18 | ... | 1.2 | ... | 1.6 | ... |
| 281 | Oct. 10 | Bn. | 17 | 19 | 35 | 18 10 | + 3.85 | ... | ... | ... | 15 | ... | ... | ... | 1.2 | ... | ... |
| 282 | 27 | Bn. | 19 | 22 | 32 | 18 9 | - 0.44 | ... | ... | ... | 10 | ... | ... | ... | 1.1 | ... | ... |
| | | Bn. | 23 | 21 | 20 | 16 18 | - 2.60 | ... | ... | ... | 11 | ... | ... | ... | 0.8 | ... | ... |
| | | Bn. | 47 | 20 | 49 | 15 35 | - 3.19 | ... | ... | 12 | ... | ... | ... | 1.3 | ... | ... | ... |

¹ Value checked by comparison with Washington Zones.

TABLE I. Register of Zones—Transit Instrument Right Ascensions.

[For explanation of this table, see page XIV.]

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | $\Delta a \cos \delta$. | | | |
|-------|---------|--------|---------------|------------|------------------|--------------------|-------------|---------|--------------------|----|-----------------|----|--------------------------|----|------|----|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| | 1846 | | | h m s | ° ' " | " | " | " | | | | | " | " | " | " |
| 1 | Mar. 21 | A. | 8 | 9 37 | 39 25 | (**) | | | | | | | | | | |
| 2† | Apr. 6 | K. | 12 | 14 37 | 39 26 | +0.25 | | | 11 | | | | 0.12 | | | |
| 3† | 6 | K. | 10 | 16 25 | 39 26 | +0.26 | | | 8 | | | | 0.08 | | | |
| 4 | 9 | A. | 15 | 10 28 | 39 28 | +0.048 | -0.210 | | 8 | | | | 0.06 | | | |
| 5† | 13 | K. | 21 | 10 3 | 39 29 | +0.308 | | +1.047 | 6 | | 5 ¹ | | 0.11 | | 0.08 | |
| | | | | | | | | | 10 | | | | 0.05 | | | |
| 6† | 13 | K. | 43 | 11 51 | 39 28 | +0.14 | | | 7 | | 18 | | 0.11 | | 0.15 | |
| 7† | 15 | K. | 52 | 12 1 | 38 29 | +0.014 | -0.159 | | 27 | | | | 0.13 | | | |
| 8† | 15 | K. | 28 | 14 57 | 38 21 | +0.18 | | | 12 | | | | 0.09 | | | |
| 9 | 16 | A. | 13 | 10 44 | 37 5 | +0.07 | | | 10 | | | | 0.10 | | | |
| 10 | 16 | A. | 9 | 15 2 | 37 5 | +0.32 | | | 8 | | | | 0.08 | | | |
| 11† | 17 | K. | 44 | 12 14 | 35 47 | +0.07 | | | 18 | | | | 0.13 | | | |
| 12† | 17 | K. | 40 | 16 10 | 35 47 | +0.24 | | | 28 | | | | 0.06 | | | |
| 13 | 18 | A. | 21 | 10 25 | 34 33 | +0.16 | | | 13 | | | | 0.08 | | | |
| 14† | 20 | K. | 60 | 12 6 | 33 16 | +0.15 | | | 18 | | | | 0.15 | | | |
| 15† | 20 | K. | 80 | 16 5 | 33 16 | +0.05 | | | 38 | | | | 0.08 | | | |
| 16† | 27 | K. | 33 | 12 54 | 28 18 | +0.11 | | | 20 | | | | 0.11 | | | |
| 17† | May 4 | K. | 111 | 15 16 | 29 25 | +0.240 | +0.101 | | 22 ¹ | | | | 0.10 | | | |
| | | | | | | | | | 16 | | | | 0.11 | | | |
| 18 | 19 | A. | 18 | 15 44 | 30 50 | +0.16 | | | 14 | | | | 0.11 | | | |
| 19† | 20 | K. | 77 | 15 31 | 34 31 | +0.19 | | | 22 | | | | 0.09 | | | |
| 20† | 20 | K. | 63 | 18 33 | 34 31 | +0.16 | | | 13 | | | | 0.09 | | | |
| 21 | 21 | A. | 37 | 16 32 | 38 49 | -0.090 | +0.062 | | 31 | | | | 0.08 | | | |
| 22 | 25 | A. | 50 | 16 32 | 36 57 | -0.01 | | | 33 | | | | 0.07 | | | |
| 23† | 27 | K. | 12 | 15 27 | 38 15 | +0.16 | | | 5 | | 6 | | 0.10 | | 0.14 | |
| 24† | 27 | K. | 14 | 19 21 | 38 13 | -0.44 | | | 4 | | | | 0.09 | | | |
| 25† | June 3 | K. | 112 | 18 1 | 30 48 | +0.21 | | | 19 | | | | 0.11 | | | |
| 26† | 15 | K. | 91 | 17 42 | 33 21 | +0.01 | | | 28 ¹ | | | | 0.08 | | | |
| 27† | 15 | K. | 35 | 20 18 | 33 21 | -0.08 | | | 3 | | | | 0.08 | | | |
| | | | | | | | | | 13 ¹ | | | | 0.08 | | | |
| | | | | | | | | | 3 | | | | 0.04 | | | |
| 28 | 16 | A. | 18 | 15 0 | 31 59 | -0.04 | | | 10 | | | | 0.09 | | | |
| 29† | 17 | K. | 80 | 17 1 | 38 17 | +0.10 | | | 26 | | | | 0.09 | | | |
| 30 | 18 | A. | 145 | 18 25 | 32 0 | 0.00 | | | 57 | | | | 0.11 | | | |
| 31† | 22 | K. | 15 | 17 20 | 35 40 | 0.00 | | | 7 | | | | 0.10 | | | |
| 32 | 24 | A. | 91 | 17 40 | 29 30 | -0.11 | | | 35 | | | | 0.11 | | | |
| 33 | July 6 | A. | 34 | 15 42 | 28 16 | +0.05 ¹ | | | 8 | | | | 0.16 | | | |
| 34† | 7 | K. | 23 | 16 32 | 39 35 | +0.32 | | | 8 ¹ | | | | 0.14 | | | |
| 35† | 7 | K. | 16 | 19 38 | 34 31 | +0.23 | | | 1 | | | | 0.07 | | | |
| 36† | 9 | K. | 137 | 17 24 | 27 1 | +0.08 | | | 3 ¹ | | | | 0.14 | | | |
| | | | | | | | | | 2 | | | | 0.07 | | | |
| | | | | | | | | | 44 ¹ | | | | 0.09 | | | |
| | | | | | | | | | 10 | | | | 0.12 | | | |
| 37 | 10 | A. | 7 | 16 10 | 34 32 | -0.06 | | | 4 | | | | 0.18 | | | |
| 38 | 10 | A. | 12 | 16 48 | 37 2 | +0.15 | | | 3 | | | | 0.08 | | | |
| 39 | 10 | A. | 37 | 17 29 | 34 36 | +0.03 | | | 15 | | | | 0.09 | | | |
| 40 | 10 | A. | 12 | 18 9 | 29 34 | -0.06 | | | 3 | | 7 | | 0.02 | | 0.07 | |
| 41 | 10 | A. | 50 | 19 27 | 35 44 | -0.07 | | | 14 | | | | 0.12 | | | |
| 42† | 11 | K. | 25 | 16 35 | 28 16 | -0.02 | | | 5 ¹ | | 11 ¹ | | 0.04 | | 0.08 | |
| | | | | | | | | | 1 | | 1 | | 0.07 | | 0.04 | |
| 43† | 11 | K. | 43 | 17 36 | 39 26 | -0.015 | | +0.470 | 16 ¹ | | | | 0.14 | | | |
| 44† | 14 | K. | 50 | 17 51 | 35 41 | -0.04 | | | 4 | | | | 0.07 | | | |
| 45† | 14 | K. | 36 | 19 15 | 33 16 | +0.01 | | | 22 ¹ | | | | 0.10 | | | |
| | | | | | | | | | 2 | | | | 0.07 | | | |
| | | | | | | | | | 26 ¹ | | | | 0.13 | | | |
| | | | | | | | | | 1 | | | | 0.01 | | | |
| 46† | 15 | K. | 8 | 16 48 | 30 7 | -0.10 | | | 3 ¹ | | 5 ¹ | | 0.06 | | 0.08 | |
| 47† | 15 | K. | 35 | 18 12 | 38 17 | +0.02 | | | 18 ¹ | | 2 | | 0.13 | | 0.15 | |
| 48† | 24 | K. | 27 | 22 3 | 32 0 | +0.06 | | | 3 | | | | 0.10 | | | |
| 49 | 29 | A. | 34 | 20 28 | 30 44 | +0.08 | | | 8 ¹ | | | | 0.10 | | | |
| | | | | | | | | | 9 | | 21 | | 0.09 | | | |
| | | | | | | | | | 9 | | | | 0.10 | | 0.12 | |
| 50 | Aug. 3 | A. | 25 | 22 16 | 28 9 | +0.064 | | -0.319 | 19 | | | | 0.12 | | | |
| 51 | 5 | A. | 50 | 17 53 | 28 13 | -0.154 | +0.157 | | 22 | | | | 0.09 | | | |
| 52 | 8 | A. | 75 | 20 0 | 28 12 | -0.11 ² | | | 38 | | | | 0.10 | | | |
| 53 | 11 | A. | 89 | 18 40 | 25 42 | +0.22 | | | 32 | | | | 0.11 | | | |
| 54 | 11 | A. | 54 | 21 34 | 25 42 | +0.220 | -0.269 | | 19 | | | | 0.13 | | | |
| 55† | 12 | K. | 7 | 17 42 | 31 21 | -0.51 | | | | | 4 | | | | 0.09 | |
| 56 | 12 | K. | 46 | 19 33 | 36 56 | +0.07 | | | 18 | | | | 0.11 | | | |
| 57 | 13 | A. | 108 | 19 59 | 24 26 | +0.12 | | | 43 | | | | 0.13 | | | |
| 58 | 15 | A. | 15 | 18 55 | 28 29 | +0.40 | | | | | 9 | | | | 0.12 | |
| 59 | 18 | A. | 80 | 20 38 | 29 29 | +0.41 | | | 34 | | | | 0.11 | | | |
| 60 | 29 | A. | 31 | 19 30 | 39 30 | -0.13 | | | 8 | | | | 0.05 | | | |
| 61 | 29 | A. | 29 | 20 43 | 35 45 | -0.115 | -0.920 | -0.386 | 8 | | | | 0.15 | | | |

¹ One-thread observations to which half weight only was given in solving for zone correction.² Value checked by comparison with Washington Zones.

** Zone rejected.

† The original records have been obscured by having the pencil figures inked over.

TABLE I. Register of Zones—Transit Instrument Right Ascensions—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | 4a cos δ . | | | |
|-------|--------------|--------|---------------|------------|------------------|--------------------|-------------|---------|--------------------|----|----------------|----|-------------------|-------|-------|-------|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| 62 | 1846 Sept. 2 | A. | 16 | 18 24 | 31 59 | +0.31 | ..... | ..... | 6 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 63 | 2 | A. | 25 | 19 16 | 27 4 | +0.330 | ..... | -0.598 | .. | .. | 12 | .. | ..... | ..... | 0.19 | ..... |
| 64 | 7 | A. | 45 | 22 38 | 24 26 | +0.45 | ..... | ..... | 27 | .. | .. | .. | 0.15 | ..... | ..... | ..... |
| 65 | 9 | A. | 22 | 18 44 | 39 30 | +0.47 | ..... | ..... | 6 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 66 | 9 | A. | 108 | 22 20 | 33 14 | +0.10 | ..... | ..... | 46 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 67 | 14 | K. | 9 | 19 44 | 35 6 | +0.06 | ..... | ..... | 7 | .. | 5 | .. | 0.12 | ..... | 0.09 | ..... |
| 68 | 14 | K. | 27 | 21 30 | 35 42 | +0.03 | ..... | ..... | 9 | .. | 4 | .. | 0.09 | ..... | 0.11 | ..... |
| 69 | 14 | K. | 21 | 23 30 | 35 42 | +0.14 | ..... | ..... | 3 ¹ | .. | 2 ¹ | .. | 0.07 | ..... | 0.12 | ..... |
| 70 | 15 | A. | 100 | 20 38 | 26 58 | -0.082 | -0.732 | ..... | 40 | .. | 4 | .. | 0.05 | ..... | 0.18 | ..... |
| 71 | 16 | K. | 62 | 21 55 | 38 11 | +0.049 | ..... | -0.344 | 16 ¹ | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 72 | 19 | A. | 17 | 19 46 | 30 45 | +0.054 | ..... | -2.700 | 8 | .. | 12 | .. | 0.12 | ..... | 0.14 | ..... |
| 73 | 19 | A. | 80 | 22 3 | 34 27 | -0.295 | ..... | -3.393 | 31 | .. | .. | .. | 0.15 | ..... | ..... | ..... |
| 74 | 21 | K. | 70 | 22 21 | 36 53 | -0.055 | ..... | -3.804 | 20 ¹ | .. | .. | .. | 0.10 | ..... | ..... | ..... |
| 75 | 22 | A. | 33 | 20 20 | 35 35 | +0.900 | ..... | -4.284 | 15 | .. | .. | .. | 0.17 | ..... | ..... | ..... |
| 76 | 22 | A. | 80 | 22 41 | 29 27 | +0.145 | ..... | -3.420 | 5 | .. | 11 | .. | 0.18 | ..... | 0.16 | ..... |
| 77 | 23 | K. | 104 | 22 59 | 30 42 | -0.02 | ..... | ..... | 41 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 78 | 24 | A. | 15 | 20 32 | 39 29 | +0.09 | ..... | ..... | 47 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 79 | 24 | A. | 75 | 22 41 | 29 28 | +0.12 | ..... | ..... | 9 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 80 | 24 | A. | 19 | 1 3 | 29 28 | +0.14 | ..... | ..... | 41 | .. | .. | .. | 0.10 | ..... | ..... | ..... |
| 81 | 25 | K. | 54 | 22 0 | 28 12 | 0.00 | ..... | ..... | 12 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 82 | 30 | A. | 50 | 0 5 | 28 13 | +0.07 | ..... | ..... | 32 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 83 | Oct. 3 | A. | 17 | 21 35 | 24 30 | +0.28 ² | ..... | ..... | 19 | .. | .. | .. | 0.14 | ..... | ..... | ..... |
| 84 | 3 | A. | 58 | 23 4 | 26 58 | +0.24 | ..... | ..... | 6 | .. | .. | .. | 0.09 | ..... | ..... | ..... |
| 85 | 5 | K. | 22 | 23 18 | 25 39 | +0.02 | ..... | ..... | 17 | .. | .. | .. | 0.19 | ..... | ..... | ..... |
| 86 | 6 | K. | 17 | 22 41 | 35 46 | +0.19 | ..... | ..... | 14 | .. | .. | .. | 0.09 | ..... | ..... | ..... |
| 87 | 7 | K. | 50 | 23 35 | 32 0 | -0.026 | +0.095 | ..... | 11 | .. | .. | .. | 0.07 | ..... | ..... | ..... |
| 88 | 8 | A. | 12 | 23 8 | 34 29 | +0.12 | ..... | ..... | 18 | .. | .. | .. | 0.08 | ..... | ..... | ..... |
| 89 | 8 | A. | 12 | 0 15 | 29 29 | +0.47 | ..... | ..... | 5 | .. | .. | .. | 0.22 | ..... | ..... | ..... |
| 90 | 9 | K. | 67 | 1 6 | 26 54 | +0.152 | +0.080 | ..... | .. | .. | 9 | .. | ..... | ..... | 0.16 | ..... |
| 91 | 10 | A. | 13 | 20 3 | 24 24 | +0.27 ² | ..... | ..... | 31 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 92 | 10 | A. | 23 | 1 5 | 36 54 | +0.40 | ..... | ..... | 6 | .. | .. | .. | 0.09 | ..... | ..... | ..... |
| 93 | 15 | A. | 16 | 0 29 | 33 8 | +0.608 | -0.500 | +0.407 | 11 | .. | .. | .. | 0.07 | ..... | ..... | ..... |
| 94 | 16 | K. | 35 | 22 1 | 39 22 | +0.13 | ..... | ..... | 9 | .. | .. | .. | 0.17 | ..... | ..... | ..... |
| 95 | 16 | K. | 46 | 2 4 | 28 8 | -0.02 | ..... | ..... | 17 | .. | .. | .. | 0.09 | ..... | ..... | ..... |
| 96 | 17 | A. | 11 | 23 19 | 39 25 | +0.39 ² | ..... | ..... | 23 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 97 | 19 | K. | 10 | 0 0 | 39 26 | +0.13 | ..... | ..... | 7 | .. | .. | .. | 0.09 | ..... | ..... | ..... |
| 98 | 24 | A. | 55 | 2 0 | 34 24 | +0.11 | ..... | ..... | 5 | .. | .. | .. | 0.16 | ..... | ..... | ..... |
| 99 | 26 | K. | 54 | 1 59 | 30 39 | -0.03 | ..... | ..... | 32 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 100 | 28 | A. | 20 | 0 31 | 34 23 | +0.06 | ..... | ..... | 33 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 101 | 28 | A. | 40 | 2 7 | 29 25 | +0.352 | +0.423 | ..... | 9 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 102 | Nov. 16 | K. | 19 | 2 29 | 33 9 | +0.01 | ..... | ..... | 31 | .. | .. | .. | 0.08 | ..... | ..... | ..... |
| 103 | 20 | K. | 36 | 1 47 | 39 23 | -0.073 | +0.090 | ..... | 9 | .. | .. | .. | 0.14 | ..... | ..... | ..... |
| 104 | 1847 Feb. 5 | H. | 48 | 8 59 | 30 24 | +0.092 | -0.269 | ..... | 19 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 105 | Apr. 3 | K. | 24 | 9 37 | 26 53 | -0.28 | ..... | ..... | 14 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 106 | 6 | K. | 20 | 10 24 | 26 52 | +0.22 ² | ..... | ..... | 16 | .. | .. | .. | 0.07 | ..... | ..... | ..... |
| 107 | 9 | K. | 58 | 10 18 | 30 44 | -0.30 | ..... | ..... | 8 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 108 | 13 | K. | 2 | 10 23 | 29 39 | (*) | ..... | ..... | 25 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 109 | 16 | K. | 104 | 11 7 | 29 47 | -0.35 | ..... | ..... | .. | .. | .. | .. | ..... | ..... | ..... | ..... |
| 110 | 16 | K. | 26 | 15 8 | 29 47 | -0.51 | ..... | ..... | 36 | .. | .. | .. | 0.10 | ..... | ..... | ..... |
| 111 | 21 | K. | 21 | 10 24 | 28 48 | -0.02 | ..... | ..... | 16 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 112 | 24 | K. | 3 | 11 2 | 29 0 | +0.06 | ..... | ..... | 9 | .. | .. | .. | 0.09 | ..... | ..... | ..... |
| 113 | 24 | K. | 4 | 14 53 | 28 48 | +0.14 | ..... | ..... | 1 ¹ | .. | .. | .. | 0.18 | ..... | ..... | ..... |
| 114 | 26 | K. | 9 | 10 39 | 29 30 | -0.52 | ..... | ..... | 2 | .. | 5 | .. | 0.10 | ..... | ..... | ..... |
| 115 | May 4 | K. | 64 | 12 28 | 31 19 | -0.07 | ..... | ..... | 11 ¹ | .. | .. | .. | 0.02 | ..... | 0.13 | ..... |
| 116 | 6 | K. | 51 | 13 20 | 28 50 | -0.84 | ..... | ..... | 14 | .. | .. | .. | 0.28 | ..... | ..... | ..... |
| 117 | 6 | K. | 36 | 16 39 | 28 50 | -0.99 | ..... | ..... | 19 ¹ | .. | .. | .. | 0.14 | ..... | ..... | ..... |
| 118 | 18 | K. | 33 | 14 48 | 28 15 | -0.10 | ..... | ..... | 19 | .. | .. | .. | 0.18 | ..... | ..... | ..... |
| 119 | 28 | K. | 118 | 15 25 | 30 44 | -0.622 | +0.074 | ..... | 14 ¹ | .. | .. | .. | 0.15 | ..... | ..... | ..... |
| 120 | 28 | K. | 88 | 18 2 | 31 2 | -0.57 | ..... | ..... | 7 | .. | .. | .. | 0.09 | ..... | ..... | ..... |
| 121 | June 11 | K. | 56 | 16 16 | 26 55 | -0.06 | ..... | ..... | 18 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 122† | 17 | K. | 75 | 16 47 | 30 3 | +0.300 | +0.122 | ..... | 31 ¹ | .. | .. | .. | 0.14 | ..... | ..... | ..... |
| | | | 29 | 20 1 | 30 3 | +0.43 | ..... | ..... | 10 | .. | .. | .. | 0.15 | ..... | ..... | ..... |

¹ One-thread observations to which half weight only was given in solving for zone corrections.² Value checked by comparison with Washington Zones.

** Zone rejected.

† For the last two-thirds of this zone the original records are missing; an ink copy used.

TABLE I.—Register of Zones—Transit Instrument Right Ascensions—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | Ja cos δ . | | | |
|-------|--------------|--------|---------------|------------|------------------|--------------------|-------------|---------|--------------------|----|-----------------|----|-------------------|----|------|----|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| | 1847 | | | h m s | | | | | | | | | | | | |
| 123 | June 21 | Be. | 67 | 17 30 | 30 4 | +0.190 | +0.125 | | 12 | | | | 0.14 | | | |
| 124† | 24 | K. | 42 | 16 23 | 30 27 | +0.24 ¹ | | | 11 ² | | | | 0.12 | | | |
| 125 | 25 | Be. | 78 | 19 5 | 29 37 | -0.090 | | -0.498 | 5 | | | | 0.12 | | | |
| 126† | Aug. 30 | K. | 66 | 19 44 | 29 25 | +0.10 | | | 35 | | | | 0.14 | | | |
| | | | | | | | | | 19 ² | | | | 0.10 | | | |
| | | | | | | | | | 24 | | | | 0.10 | | | |
| 127 | Sept. 3 | Be. | 30 | 20 59 | 27 34 | +0.017 | | +0.850 | 13 | | | | 0.10 | | | |
| 128† | 4 | K. | 44 | 0 10 | 27 34 | +0.08 | | | 18 | | | | 0.12 | | | |
| 129 | 6 | Be. | 58 | 20 15 | 28 47 | +0.07 | | | 17 | | | | 0.10 | | | |
| 130 | 13 | Be. | 127 | 23 33 | 25 40 | +0.25 | | | 72 | | | | 0.17 | | | |
| 131 | 13 | Be. | 46 | 20 57 | 31 17 | +0.53 | | | 25 | | | | 0.15 | | | |
| | | | 38 | 23 53 | 31 13 | +0.64 | | | 15 | | | | 0.10 | | | |
| 132† | 14 | K. | 57 | 20 53 | 28 9 | +0.12 | | | 19 ² | | | | 0.15 | | | |
| 133 | 15 | Be. | 61 | 21 47 | 26 54 | +0.05 | | | 16 | | | | 0.14 | | | |
| 134† | 16 | K. | 85 | 20 46 | 30 39 | -0.27 | | | 35 | | | | 0.13 | | | |
| 135† | 16 | K. | 75 | 0 46 | 26 53 | -0.15 | | | 29 | | | | 0.10 | | | |
| 136 | 21 | H. | 144 | 0 7 | 26 17 | -0.14 | | | 29 | | | | 0.12 | | | |
| | | | | | | | | | 30 | | | | 0.19 | | | |
| 137† | Oct. 4 | K. | 37 | 23 0 | 24 23 | -0.07 | | | 17 | | | | 0.13 | | | |
| 138 | 15 | H. | 125 | 23 45 | 28 19 | -0.02 | | | 29 | | | | 0.17 | | | |
| 139 | 15 | H. | 98 | 3 0 | 28 19 | +0.04 | | | 35 | | | | 0.12 | | | |
| 140† | 16 | K. | 46 | 24 34 | 30 4 | -0.01 | | | 10 | | | | 0.12 | | | |
| 141 | 18 | H. | 160 | 0 10 | 23 46 | -0.04 | | | 36 | | | | 0.16 | | | |
| 142 | 18 | H. | 177 | 3 44 | 23 46 | +0.07 | | | 26 ² | | | | 0.17 | | | |
| | | | | | | | | | 31 | | | | 0.14 | | | |
| 143 | 28 | K. | 29 | 23 4 | 23 8 | -0.01 | | | 15 | | | | 0.10 | | | |
| 144 | 28 | K. | 21 | 1 59 | 23 8 | -0.01 | | | 7 ² | | | | 0.17 | | | |
| 145 | Nov. 2 | K. | 76 | 23 17 | 22 32 | -0.43 | | | 4 | | | | 0.11 | | | |
| 146 | 2 | K. | 37 | 3 30 | 22 32 | -0.36 | | | 2 ² | | | | 0.08 | | | |
| | | | | | | | | | 8 | | | | 0.13 | | | |
| | | | | | | | | | 8 ² | | | | 0.18 | | | |
| | | | | | | | | | 5 | | | | 0.15 | | | |
| 147 | Dec. 5 | Be. | 19 | 22 57 | 21 55 | +0.063 | | -0.448 | 15 | | | | 0.16 | | | |
| 148 | 6 | K. | 13 | 0 6 | 24 24 | +0.033 | | +0.614 | 7 | | | | 0.08 | | | |
| 149 | 6 | Be. | 68 | 2 10 | 25 2 | -0.056 | -0.061 | | 42 | | | | 0.14 | | | |
| 150 | 6 | Be. | 17 | 7 24 | 25 2 | -0.21 | | | 9 | | | | 0.13 | | | |
| 151 | 15 | Be. | 33 | 2 53 | 24 24 | -0.02 | | | 18 | | | | 0.15 | | | |
| 152 | 1848 Jan. 18 | K. | 9 | 4 33 | 25 39 | -0.23 | | | 8 | | | | 0.07 | | | |
| 153 | 18 | K. | 8 | 7 27 | 25 1 | -0.13 | | | 2 ² | | | | 0.18 | | 0.18 | |
| 154 | 19 | Be. | 62 | 7 6 | 23 48 | +0.17 | | | 4 | | 4 | | 0.05 | | 0.14 | |
| 155 | 20 | K. | 44 | 3 23 | 26 17 | -0.19 | | | 29 | | | | 0.16 | | | |
| 156 | 20 | K. | 100 | 7 12 | 26 20 | -0.22 | | | 20 | | | | 0.10 | | | |
| 157 | 22 | K. | 24 | 3 27 | 27 0 | -0.09 | | | 26 ² | | | | 0.13 | | | |
| 158 | 22 | K. | 125 | 6 48 | 23 46 | -0.10 | | | 29 | | | | 0.10 | | | |
| 159 | 24 | Be. | 25 | 8 6 | 25 3 | +0.31 | | | 13 | | | | 0.15 | | | |
| | | | | | | | | | 15 | | | | 0.09 | | | |
| 160 | 29 | Be. | 17 | 5 57 | 25 39 | +0.24 | | | 4 ² | | | | 0.29 | | | |
| 161 | 29 | Be. | 58 | 8 10 | 25 45 | +0.03 | | | 6 | | | | 0.13 | | | |
| 162 | Mar. 29 | Be. | 70 | 10 0 | 25 40 | +0.57 | | | 19 | | | | 0.10 | | | |
| 163 | May 3 | Be. | 25 | 14 56 | 25 40 | +0.59 | | | 38 | | | | 0.14 | | | |
| 164 | June 6 | Be. | 106 | 17 30 | 25 38 | +0.214 | -0.067 | | 15 | | 20 | | 0.15 | | 0.16 | |
| | | | | | | | | | 55 | | | | 0.15 | | | |
| 165 | 13 | Be. | 57 | 17 16 | 26 17 | +0.37 | | | 20 | | | | 0.12 | | | |
| 166 | 15 | Be. | 36 | 15 50 | 25 3 | +0.51 | | | 19 | | | | 0.14 | | | |
| 167 | 16 | Pr. | 53 | 19 57 | 9 16 | (**) | | | | | | | | | | |
| 168 | 20 | Be. | 62 | 16 20 | 24 24 | +0.61 | | | 24 | | | | 0.09 | | | |
| 169 | 26 | Pr. | 124 | 18 6 | 20 0 | +0.14 ¹ | | | 13 | | | | 0.16 | | | |
| 170 | July 3 | Pr. | 9 | 16 49 | 20 33 | -0.02 | | | | | 2 ² | | | | 0.32 | |
| | | | | | | | | | | | 5 | | | | 0.19 | |
| 171 | 10 | Pr. | 26 | 17 44 | 20 32 | +0.46 | | | 3 | | 8 | | 0.14 | | 0.28 | |
| 172 | 15 | K. | 5 | 16 55 | 25 2 | +0.47 | | | 1 ² | | 1 ² | | 0.01 | | 0.19 | |
| 173 | 17 | K. | 26 | 18 51 | 24 59 | +0.36 | | | 1 | | 1 | | 0.05 | | 0.01 | |
| 174 | 18 | Pr. | 100 | 18 0 | 25 5 | +0.192 | -0.208 | | 14 | | | | 0.11 | | | |
| 175 | 19 | K. | 31 | 18 4 | 25 7 | +0.418 | | -0.500 | 30 | | | | 0.14 | | | |
| 176 | 19 | K. | 31 | 21 30 | 22 32 | +0.39 | | | 8 | | 15 ² | | 0.09 | | 0.13 | |
| | | | | | | | | | 3 ² | | | | 0.09 | | 0.13 | |
| | | | | | | | | | 4 | | 15 | | 0.12 | | 0.19 | |
| 177 | 20 | Pr. | 15 | 17 37 | 27 0 | +0.29 | | | 7 | | 12 | | 0.10 | | 0.10 | |
| 178 | 20 | Pr. | 60 | 18 51 | 26 40 | +0.13 | | | 21 | | | | 0.19 | | | |
| 179 | 20 | Pr. | 70 | 21 4 | 22 33 | +0.045 | +0.186 | | 11 | | 40 | | 0.16 | | 0.21 | |
| 180 | Aug. 24 | Pr. | 65 | 20 32 | 21 17 | +0.18 | | | 13 | | | | 0.13 | | | |
| 181 | 4 | Pr. | 42 | 21 15 | 19 18 | -0.01 ¹ | | | 5 | | | | 0.18 | | | |
| 182 | 7 | Pr. | 95 | 20 21 | 21 55 | +0.43 | | | 12 | | | | 0.15 | | | |

¹ Value checked by comparison with Washington Zones.² One-thread observations to which half weight only was given in solving for zone corrections.

** Zone rejected.

† The original records are missing; an ink copy used.

TABLE I.—Register of Zones—Transit Instrument Right Ascensions—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | Δa cos δ. | | | |
|-------|---------|---------|---------------|------------|------------------|--------------------|-------------|---------|--------------------|----------------|-----------------|----|-----------|-------|-------|-------|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| 183 | 1848 | | | h m | o | s | " | " | | | | | " | " | " | " |
| 184 | Aug. 14 | Pr. | 54 | 19 46 | 19 25 | +0.238 | ..... | -0.358 | 11 | .. | 27 | .. | 0.12 | ..... | 0.20 | ..... |
| 185 | 15 | Be. | 86 | 18 48 | 20 42 | +0.56 | ..... | ..... | 11 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 186 | 16 | Pr. | 134 | 19 51 | 18 46 | +0.211 | ..... | -0.541 | 13 | .. | 33 | .. | 0.10 | ..... | 0.18 | ..... |
| 187 | 18 | Be. | 79 | 20 28 | 23 45 | +0.54 ¹ | ..... | ..... | 28 | .. | .. | .. | 0.15 | ..... | ..... | ..... |
| 188 | 24 | Be. | 19 | 23 2 | 21 14 | +0.58 | ..... | ..... | .. | 9 | .. | .. | ..... | 0.20 | ..... | ..... |
| 189 | 29 | Be. | 40 | 23 20 | 21 14 | +0.40 ² | ..... | ..... | .. | 19 | .. | .. | ..... | ..... | 0.12 | ..... |
| 189 | 31 | Be. | 44 | 23 37 | 21 50 | +0.544 | ..... | -0.426 | .. | 23 | .. | .. | ..... | 0.18 | ..... | ..... |
| 190 | Sept. 1 | Be. | 69 | 20 56 | 20 36 | +0.30 | ..... | ..... | .. | 23 | .. | .. | ..... | 0.19 | ..... | ..... |
| 191 | 1 | Be. | 37 | 23 50 | 20 45 | +0.383 | -0.202 | +0.431 | .. | 5 ³ | .. | .. | ..... | 0.21 | ..... | ..... |
| 192 | 2 | K. | 50 | 19 45 | 22 30 | +0.31 | ..... | ..... | 13 | .. | .. | .. | 0.12 | ..... | 0.20 | ..... |
| 193 | 7 | Be. | 59 | 21 7 | 18 50 | +0.420 | ..... | -0.570 | 8 | .. | 33 | .. | 0.16 | ..... | 0.17 | ..... |
| 194 | 19 | Pr. | 14 | 20 57 | 17 28 | +0.26 | ..... | ..... | .. | .. | 9 | 9 | ..... | ..... | ..... | 0.09 |
| 195 | 23 | Pr. | 23 | 20 39 | 16 53 | +0.578 | +0.630 | ..... | 6 | .. | .. | .. | 0.13 | ..... | 0.12 | ..... |
| 196 | 25 | Be. | 70 | 21 2 | 16 52 | +0.44 | ..... | ..... | .. | 24 | .. | .. | ..... | 0.17 | ..... | ..... |
| 197 | 25 | Be. | 79 | 0 40 | 16 52 | +0.44 | ..... | ..... | .. | 41 | .. | .. | ..... | 0.14 | ..... | ..... |
| 198 | Oct. 5 | Pr. | 36 | 23 21 | 19 48 | +0.020 | +0.266 | -0.534 | 4 | .. | 13 | .. | 0.09 | ..... | 0.18 | ..... |
| 199 | 6 | Be. | 37 | 23 15 | 17 29 | +0.638 | +0.193 | ..... | .. | .. | 25 | .. | ..... | ..... | ..... | 0.14 |
| 200 | 7 | Pr. | 35 | 23 25 | 19 28 | +0.276 | ..... | +0.284 | 7 | .. | 14 | .. | 0.14 | ..... | 0.21 | ..... |
| 201 | 10 | Pr. | 9 | 23 10 | 16 14 | (**) | ..... | ..... | .. | .. | .. | .. | ..... | ..... | ..... | ..... |
| 202 | 10 | Pr. | 22 | 2 24 | 16 13 | +0.086 | -0.442 | -2.525 | .. | 18 | .. | .. | ..... | 0.14 | ..... | ..... |
| 203 | 10 | Pr. | 22 | 3 31 | 19 24 | +0.326 | ..... | -1.872 | .. | 11 | .. | .. | ..... | 0.17 | ..... | ..... |
| 204 | 12 | Pr. | 21 | 22 3 | 15 39 | +0.100 | -0.401 | -2.757 | .. | 15 | .. | .. | ..... | 0.18 | ..... | ..... |
| 205 | 14 | Pr. | 89 | 22 29 | 15 42 | +0.150 | ..... | -2.156 | 15 | .. | .. | .. | 0.17 | ..... | ..... | ..... |
| 206 | 18 | Pr. | 6 | 23 43 | 18 55 | (*) | ..... | ..... | .. | .. | .. | .. | ..... | ..... | ..... | ..... |
| 207 | 18 | Pr. | 11 | 2 3 | 18 45 | +0.447 | ..... | -3.265 | .. | .. | 7 ³ | .. | ..... | 0.17 | ..... | ..... |
| 208 | 20 | Pr. | 10 | 21 51 | 18 42 | +0.033 | -0.896 | -2.054 | .. | .. | 5 | .. | ..... | 0.21 | ..... | ..... |
| 209 | 24 | Be. | 74 | 1 19 | 18 44 | +0.259 | -0.128 | -2.376 | .. | 39 | .. | .. | ..... | 0.14 | ..... | ..... |
| 210 | 1849 | Jan. 23 | K. | 37 | 7 0 | 26 52 | (*) | ..... | .. | .. | .. | .. | ..... | ..... | ..... | ..... |
| 211 | 27 | K. | 16 | * 4 26 | 26 54 | +0.04 | ..... | ..... | 7 ³ | .. | .. | .. | 0.09 | ..... | ..... | ..... |
| 212 | Feb. 10 | Be. | 30 | 4 44 | 26 15 | +0.03 | ..... | ..... | 6 | .. | .. | .. | 0.09 | ..... | ..... | ..... |
| 213 | 13 | Be. | 55 | 8 57 | 33 6 | +0.042 | ..... | -0.530 | 21 | .. | .. | .. | 0.10 | ..... | ..... | ..... |
| 214 | 13 | Be. | 24 | 12 23 | 36 19 | -0.15 | ..... | ..... | 23 | .. | .. | .. | 0.12 | ..... | ..... | ..... |
| 215 | 19 | K. | 52 | 7 58 | 28 47 | -0.211 | +0.100 | ..... | 6 | .. | 6 | .. | 0.11 | ..... | 0.11 | ..... |
| 216 | 19 | K. | 10 | 9 52 | 38 50 | -0.263 | -0.464 | ..... | 18 ³ | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 217 | 23 | Be. | 88 | 7 15 | 31 54 | +0.15 | ..... | ..... | 3 | .. | .. | .. | 0.10 | ..... | ..... | ..... |
| 218 | Mar. 7 | Be. | 95 | 8 40 | 34 30 | +0.500 | -0.127 | ..... | 4 | .. | 6 ³ | .. | 0.17 | ..... | 0.17 | ..... |
| 219 | 12 | K. | 19 | 8 50 | 35 40 | +0.03 | ..... | ..... | 22 | .. | .. | .. | 0.10 | ..... | ..... | ..... |
| 220 | 16 | K. | 70 | 8 34 | 36 54 | +0.171 | -0.118 | ..... | 4 ³ | .. | 7 | .. | 0.19 | ..... | 0.15 | ..... |
| 221 | 16 | K. | 18 | 12 4 | 34 27 | -0.05 | ..... | ..... | 28 | .. | .. | .. | 0.07 | ..... | ..... | ..... |
| 222 | 19 | Be. | 93 | 9 30 | 41 18 | +0.308 | +0.106 | -0.292 | 11 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 223 | 22 | K. | 96 | 9 25 | 38 16 | +0.141 | -0.139 | ..... | 33 | .. | .. | .. | 0.08 | ..... | ..... | ..... |
| 224 | 22 | K. | 45 | 13 5 | 35 7 | -0.014 | ..... | -0.456 | 39 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 225 | 23 | Be. | 148 | 10 11 | 31 53 | +0.35 | ..... | ..... | 11 | .. | .. | .. | 0.10 | ..... | ..... | ..... |
| 226 | 23 | Be. | 38 | 14 4 | 35 40 | +0.19 | ..... | ..... | 21 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 227 | 29 | Be. | 75 | 12 54 | 30 40 | +0.351 | ..... | -0.381 | 16 | .. | .. | .. | 0.09 | ..... | ..... | ..... |
| 228 | 30 | K. | 75 | 13 2 | 39 26 | -1.71 | ..... | ..... | 26 | .. | .. | .. | 0.14 | ..... | ..... | ..... |
| 229 | Apr. 2 | Be. | 115 | 12 10 | 24 23 | -0.67 | ..... | ..... | 14 | .. | .. | .. | 0.08 | ..... | ..... | ..... |
| 230 | 5 | K. | 70 | 10 8 | 25 0 | -0.101 | ..... | ..... | 41 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 231 | 5 | K. | 46 | 14 9 | 24 59 | -0.349 | -0.118 | -0.463 | 21 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 232 | 10 | Be. | 98 | 12 45 | 30 30 | +0.10 | ..... | ..... | 15 | .. | .. | .. | 0.09 | ..... | ..... | ..... |
| 233 | 11 | K. | 72 | 11 11 | 26 15 | +0.06 | ..... | ..... | 28 | .. | .. | .. | 0.14 | ..... | ..... | ..... |
| 234 | 11 | K. | 19 | 12 50 | 27 32 | -0.10 | ..... | ..... | 25 | .. | .. | .. | 0.10 | ..... | ..... | ..... |
| 235 | 12 | Be. | 100 | 13 25 | 25 42 | +0.162 | +0.061 | -0.295 | 6 ³ | .. | 10 ³ | .. | 0.24 | ..... | 0.19 | ..... |
| 236 | 14 | Be. | 23 | 10 44 | 26 54 | +0.025 | +0.453 | ..... | 3 | .. | 5 | .. | 0.19 | ..... | 0.14 | ..... |
| 237 | 16 | Be. | 109 | 12 22 | 22 31 | +0.07 | ..... | ..... | 30 | .. | .. | .. | 0.13 | ..... | ..... | ..... |
| 238 | 20 | Be. | 83 | 11 50 | 23 46 | +0.27 | ..... | ..... | 5 | .. | 13 | .. | 0.12 | ..... | 0.16 | ..... |
| 239 | 2 | Be. | 55 | 15 35 | 23 45 | +0.02 | ..... | ..... | 17 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 240 | 11 | K. | 48 | 14 20 | 23 46 | +0.05 | ..... | ..... | 26 | .. | .. | .. | 0.15 | ..... | ..... | ..... |
| 241 | 19 | K. | 67 | 13 0 | 29 23 | -0.05 | ..... | ..... | 20 | .. | .. | .. | 0.09 | ..... | ..... | ..... |
| 242 | 23 | K. | 9 | 16 28 | 23 46 | -0.05 | ..... | ..... | 17 | .. | .. | .. | 0.11 | ..... | ..... | ..... |
| 243 | June 18 | Be. | 41 | 16 35 | 21 8 | +0.099 | -0.230 | ..... | 2 | 2 ³ | 6 ³ | .. | 0.13 | ..... | 0.09 | ..... |
| 244 | 20 | Be. | 74 | 16 48 | 21 14 | +0.18 | ..... | ..... | 2 | .. | 2 | .. | 0.02 | ..... | 0.21 | ..... |
| 245 | 22 | Be. | 69 | 17 16 | 21 50 | +0.30 | ..... | ..... | 20 | .. | 6 | .. | 0.10 | ..... | ..... | ..... |
| 246 | 1851 | Feb. 18 | Be. | 30 | 8 38 | 25 0 | +0.04 | ..... | 8 | .. | 28 | .. | 0.08 | ..... | 0.16 | ..... |
| 247 | 19 | Be. | 24 | 6 59 | 25 7 | -0.03 | ..... | ..... | 10 | .. | 21 | .. | 0.10 | ..... | 0.12 | ..... |
| 248 | 22 | Be. | 29 | 7 45 | 22 45 | +0.02 ¹ | ..... | ..... | 17 | .. | .. | .. | 0.07 | ..... | ..... | ..... |
| 249 | 25 | Be. | 26 | 7 36 | 22 35 | -0.08 | ..... | ..... | 10 | .. | .. | .. | 0.09 | ..... | 0.15 | ..... |
| 250 | Mar. 3 | Be. | 24 | 10 17 | 22 0 | +0.03 | ..... | ..... | 18 | .. | .. | .. | 0.08 | ..... | ..... | ..... |

¹ Value checked by comparison with Washington Zones.² Value checked by comparison with Argelander.³ One-thread observations to which half weight only was given in solving for zone corrections.

** Zone rejected.

* Right ascension rejected.

TABLE I.—Register of Zones—Transit Instrument Right Ascensions—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | $\Delta a \cos \delta$. | | | |
|-------|---------|--------|---------------|------------|------------------|------------|-------------|---------|--------------------|----|-----|----|--------------------------|-------|-------|-------|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| | 1851 | | | h m | o / | " | s | s | | | | | s | s | s | s |
| 251 | Mar. 8 | Be. | 33 | 10 37 | 21 57 | +0.07 | ..... | ..... | 5 | .. | 26 | .. | 0.09 | ..... | 0.06 | ..... |
| 252 | 11 | Be. | 54 | 9 2 | 20 20 | +0.02 | ..... | ..... | 10 | .. | .. | .. | 0.09 | ..... | ..... | ..... |
| 253 | 21 | Be. | 49 | 9 51 | 20 7 | +0.069 | +0.232 | ..... | .. | 27 | .. | .. | ..... | 0.16 | ..... | ..... |
| 254 | 24 | .. | 73 | 9 16 | 22 34 | +0.023 | -0.105 | ..... | 11 | .. | .. | .. | 0.06 | ..... | ..... | ..... |
| 255 | 25 | Be. | 119 | 10 25 | 21 20 | +0.01 | ..... | ..... | .. | 61 | .. | .. | ..... | 0.14 | ..... | ..... |
| 256 | 26 | .. | 89 | 9 18 | 21 19 | -0.13 | ..... | ..... | .. | 46 | .. | .. | ..... | 0.13 | ..... | ..... |
| 257 | 28 | .. | 53 | 9 0 | 20 30 | +0.10 | ..... | ..... | 8 | .. | 42 | .. | 0.06 | ..... | 0.11 | ..... |
| 258 | Apr. 3 | .. | 64 | 9 39 | 19 26 | -0.078 | +0.100 | ..... | .. | 27 | .. | .. | ..... | 0.12 | ..... | ..... |
| 259 | 9 | .. | 63 | 9 48 | 18 49 | -0.140 | +0.105 | ..... | .. | 34 | .. | .. | ..... | 0.10 | ..... | ..... |
| 260 | 11 | .. | 28 | 9 12 | 23 12 | -0.03 | ..... | ..... | 19 | .. | .. | .. | 0.09 | ..... | ..... | ..... |
| 261 | 18 | .. | 50 | 11 0 | 20 44 | -0.040 | -0.151 | +0.439 | .. | 21 | .. | .. | ..... | 0.12 | ..... | ..... |
| 262 | 22 | .. | 44 | 11 41 | 21 57 | -0.23 | ..... | ..... | .. | 27 | .. | .. | ..... | 0.09 | ..... | ..... |
| 263 | June 7 | .. | 41 | 15 8 | 21 54 | -0.13 | ..... | ..... | .. | 22 | .. | .. | ..... | 0.06 | ..... | ..... |
| 264 | 17 | .. | 12 | 14 58 | 22 30 | -0.307 | -0.259 | ..... | .. | 9 | .. | .. | ..... | 0.10 | ..... | ..... |
| 265 | 19 | .. | 32 | 16 4 | 21 54 | -0.091 | ..... | ..... | .. | 23 | .. | .. | ..... | 0.10 | ..... | ..... |
| 266 | 24 | .. | 11 | 16 7 | 22 38 | -0.02 | ..... | ..... | .. | 7 | 9 | .. | ..... | 0.08 | 0.14 | ..... |
| 267 | July 28 | .. | 35 | 17 24 | 19 23 | -0.12 | ..... | ..... | .. | 21 | .. | .. | ..... | 0.08 | ..... | ..... |
| 268 | Aug. 6 | .. | 84 | 18 54 | 16 21 | -0.05 | ..... | ..... | .. | 53 | .. | .. | ..... | 0.11 | ..... | ..... |
| 269 | 27 | .. | 27 | 19 24 | 18 47 | +0.04 | ..... | ..... | 6 | 21 | 19 | .. | 0.10 | 0.15 | 0.25 | ..... |
| 270 | Sept. 1 | .. | 17 | 19 52 | 18 12 | +0.03 | ..... | ..... | .. | 14 | 10 | .. | ..... | 0.12 | 0.08 | ..... |
| 271 | 4 | .. | 41 | 20 52 | 18 49 | 0.00 | ..... | ..... | 11 | .. | 26 | .. | 0.07 | ..... | 0.08 | ..... |
| 272 | 9 | .. | 36 | 20 30 | 17 31 | +0.03 | ..... | ..... | .. | 19 | .. | .. | ..... | 0.09 | ..... | ..... |
| 273 | 10 | .. | 62 | 20 20 | 16 59 | -0.03 | ..... | ..... | 8 | .. | 31 | .. | 0.10 | ..... | 0.13 | ..... |
| | 1852 | | | | | | | | | | | | | | | |
| 274 | Apr. 15 | .. | 14 | 14 36 | 19 22 | +0.012 | -1.178 | +1.257 | .. | 9 | .. | .. | ..... | 0.13 | ..... | ..... |
| 275 | May 4 | .. | 35 | 11 23 | 19 36 | +0.19 | ..... | ..... | .. | 9 | 23 | .. | ..... | 0.12 | 0.13 | ..... |
| 276 | 6 | K. | 36 | 12 5 | 20 2 | -0.02 | ..... | ..... | .. | 13 | .. | .. | ..... | 0.15 | ..... | ..... |
| 277 | 18 | .. | 25 | 15 23 | 20 38 | +1.27 | ..... | ..... | .. | 15 | .. | .. | ..... | 0.08 | ..... | ..... |
| 278 | 20 | .. | 39 | 13 35 | 20 39 | -0.40 | ..... | ..... | .. | 15 | .. | .. | ..... | 0.14 | ..... | ..... |
| 279 | 24 | .. | 32 | 13 42 | 19 23 | -0.34 | ..... | ..... | .. | 20 | .. | .. | ..... | 0.15 | ..... | ..... |
| 280 | June 15 | .. | 28 | 17 33 | 19 27 | +0.435 | -0.256 | -0.753 | .. | 15 | .. | .. | ..... | 0.12 | ..... | ..... |
| 281 | 25 | .. | 29 | 15 24 | 19 25 | -0.351 | -0.394 | ..... | .. | 20 | .. | .. | ..... | 0.14 | ..... | ..... |
| 282 | July 8 | .. | 42 | 18 11 | 17 28 | -0.01 | ..... | ..... | .. | 12 | .. | .. | ..... | 0.11 | ..... | ..... |
| 283 | 19 | .. | 22 | 20 8 | 17 0 | -0.05 | ..... | ..... | .. | 16 | .. | .. | ..... | 0.05 | ..... | ..... |
| 284 | 21 | .. | 23 | 19 36 | 17 32 | -0.02 | ..... | ..... | .. | 16 | .. | .. | ..... | 0.12 | ..... | ..... |

¹ Value checked by comparison with Argelander.

TABLE I.—Register of Zones—Transit Instrument Declinations.

[For explanation of this table, see page XIV.]

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | Δδ. | | | |
|-------|----------|--------|---------------|------------|------------------|------------|-------------|---------|--------------------|----|-----|----|-----|----|-----|----|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| | 1846 | | | h m | ° ' | " | " | " | | | | | " | " | " | " |
| 1 | Mar. 21 | A. | ■ | 9 37 | 39 25 | (**) | | | | | | | | | | |
| 2† | Apr. 6 | K. | 12 | 14 37 | 39 26 | + 0.18 | + 9.35 | | 10 | | | | 1.7 | | | |
| 3† | 6 | K. | 10 | 16 25 | 39 26 | + 0.07 | + 2.80 | | 9 | | | | 1.5 | | | |
| 4 | 9 | A. | 15 | 10 28 | 39 28 | + 0.41 | | | 7 | | | | 1.7 | | | |
| 5† | 13 | K. | 21 | 10 3 | 39 29 | - 0.99 | - 7.58 | | 7 | | 17 | | 1.5 | | 2.2 | |
| 6† | 13 | K. | 43 | 11 51 | 39 28 | + 8.04 | + 5.86 | | 6 | | 29 | | 1.5 | | 2.6 | |
| 7† | 15 | K. | 52 | 12 1 | 38 29 | + 3.05 | + 9.61 | | 33 | | | | 1.8 | | | |
| 8† | 15 | K. | 28 | 14 57 | 38 21 | - 2.62 | + 9.81 | | 15 | | | | 1.5 | | | |
| 9 | 16 | A. | 13 | 10 44 | 37 5 | - 0.54 | - 5.32 | | 9 | | | | 1.8 | | | |
| 10† | 16 | A. | 9 | 15 2 | 37 5 | (*) | | | | | | | | | | |
| 11† | 17 | K. | 44 | 12 14 | 35 47 | + 0.19 | | | 20 | | | | 1.2 | | | |
| 12† | 17 | K. | 40 | 16 10 | 35 47 | - 4.78 | | | 27 | | | | 1.3 | | | |
| 13 | 18 | A. | 21 | 10 25 | 34 33 | + 0.64 | | | 13 | | | | 2.2 | | | |
| 14† | 20 | K. | 60 | 12 6 | 33 16 | + 9.86 | + 6.82 | | 19 | | | | 1.5 | | | |
| 15† | 20 | K. | 69 | 15 53 | 33 16 | - 0.14 | + 0.93 | | 41 | | | | 1.8 | | | |
| 16† | 27 | K. | 11 | 17 37 | 33 16 | - 8.84 | | | 5 | | 8 | | 0.7 | | 1.5 | |
| 17† | May 4 | K. | 33 | 12 54 | 28 18 | + 2.96 | + 2.71 | - 6.73 | 18 | | | | 2.2 | | | |
| | | K. | 111 | 15 16 | 29 25 | - 6.71 | - 5.64 | | 37 | | | | 1.7 | | | |
| 18 | 19 | A. | 18 | 15 44 | 30 50 | - 2.04 | - 12.36 | | 13 | | | | 2.3 | | | |
| 19† | 20 | K. | 77 | 15 31 | 34 31 | - 1.28 | | | 26 | | | | 1.3 | | | |
| 20† | 20 | K. | 63 | 18 33 | 34 31 | + 2.68 | | | 22 | | | | 1.3 | | | |
| 21 | 21 | A. | 37 | 16 32 | 38 49 | (*) | | | | | | | | | | |
| 22 | 25 | A. | 50 | 16 32 | 36 57 | (*) | | | | | | | | | | |
| 23† | 27 | K. | 12 | 15 27 | 38 15 | + 0.25 | | | 6 | | 8 | | 1.2 | | 1.4 | |
| 24† | 27 | K. | 14 | 19 21 | 38 13 | + 14.32 | | | 4 | | | | 0.5 | | | |
| 25† | June 3 | K. | 112 | 18 1 | 30 48 | + 0.62 | + 1.18 | | 33 | | | | 1.5 | | | |
| 26† | 15 | K. | 91 | 17 42 | 33 21 | - 1.35 | | | 31 | | | | 1.3 | | | |
| 27† | 15 | K. | 35 | 20 18 | 33 21 | + 15.94 | - 4.25 | | 16 | | | | 1.6 | | | |
| 28 | 16 | A. | 18 | 15 0 | 31 59 | - 0.55 | - 13.20 | | 10 | | | | 2.4 | | | |
| 29† | 17 | K. | 80 | 17 1 | 38 17 | - 1.05 | - 2.80 | + 5.28 | 41 | | | | 2.0 | | | |
| 30 | 18 | A. | 145 | 18 25 | 32 0 | (*) | | | | | | | | | | |
| 31† | 22 | K. | 15 | 17 20 | 35 40 | - 0.97 | | | 9 | | | | 1.3 | | | |
| 32 | 24 | A. | 91 | 17 40 | 29 30 | - 5.35 | - 0.89 | | 41 | | | | 2.6 | | | |
| 33 | July 6 | A. | 34 | 15 42 | 28 16 | (*) | | | | | | | | | | |
| 34† | 7 | K. | 23 | 16 32 | 39 35 | + 0.18 | | | 9 | | | | 2.2 | | | |
| 35† | 7 | K. | 16 | 19 38 | 34 31 | - 6.94 | | | 5 | | | | 1.1 | | | |
| 36† | 9 | K. | 137 | 17 24 | 27 1 | - 0.96 | + 0.86 | | 54 | | | | 1.7 | | | |
| 37 | 10 | A. | 7 | 16 10 | 34 32 | (*) | | | | | | | | | | |
| 38 | 10 | A. | 12 | 16 48 | 37 2 | (*) | | | | | | | | | | |
| 39 | 10 | A. | 37 | 17 29 | 34 36 | + 31.80 | | | 15 | | | | 2.3 | | | |
| 40 | 10 | A. | 12 | 18 9 | 29 34 | - 10.2 | | | 3 | | 8 | | 2.6 | | 3.6 | |
| 41 | 10 | A. | 50 | 19 27 | 35 44 | - 2.22 | | - 6.90 | 15 | | | | 2.1 | | | |
| 42† | 11 | K. | 25 | 16 35 | 28 16 | + 0.18 | | | 6 | | 18 | | 0.8 | | 1.6 | |
| 43† | 11 | K. | 43 | 17 36 | 39 26 | - 1.99 | - 2.60 | - 4.42 | 21 | | | | 1.4 | | | |
| 44† | 14 | K. | 50 | 17 51 | 35 41 | - 0.01 | + 4.65 | | 24 | | | | 1.1 | | | |
| 45† | 14 | K. | 36 | 19 15 | 33 16 | - 3.10 | - 3.60 | | 25 | | | | 1.3 | | | |
| 46† | 15 | K. | 8 | 16 48 | 30 7 | - 2.40 | | | 3 | | 8 | | 0.8 | | 1.0 | |
| 47† | 15 | K. | 35 | 18 12 | 38 17 | - 7.90 | + 4.56 | - 6.51 | 20 | | | | 2.1 | | | |
| 48† | 24 | K. | 27 | 22 3 | 32 0 | - 1.31 | | | 16 | | | | 1.0 | | | |
| 49 | Aug. 29 | A. | 34 | 20 28 | 30 44 | (*) | | | | | | | | | | |
| 50 | 3 | A. | 25 | 22 16 | 28 9 | + 1.68 | + 1.66 | + 9.48 | 17 | | | | 2.0 | | | |
| 51 | 5 | A. | 50 | 17 53 | 28 13 | (*) | | | | | | | | | | |
| 52 | 8 | A. | 75 | 20 0 | 28 12 | (*) | | | | | | | | | | |
| 53 | 11 | A. | 89 | 18 40 | 25 42 | + 0.73 | | | 29 | | | | 1.6 | | | |
| 54 | 11 | A. | 54 | 21 34 | 25 42 | (*) | | | | | | | | | | |
| 55† | 12 | K. | 7 | 17 42 | 31 21 | - 0.58 | | | | | 4 | | | | 1.2 | |
| 56 | 12 | K. | 46 | 19 33 | 36 56 | - 0.66 | | | 34 | | | | 1.2 | | | |
| 57 | 13 | A. | 108 | 19 59 | 24 26 | (*) | | | | | | | | | | |
| 58 | 18 | A. | 15 | 18 55 | 28 29 | (*) | | | | | | | | | | |
| 59 | 18 | A. | 80 | 20 38 | 29 29 | (*) | | | | | | | | | | |
| 60 | 29 | A. | 31 | 19 30 | 39 30 | (*) | | | | | | | | | | |
| 61 | Sept. 29 | A. | 29 | 20 43 | 35 45 | - 23.2 | | | 8 | | | | 4.1 | | | |
| 62 | 2 | A. | 16 | 18 24 | 31 59 | (*) | | | | | | | | | | |
| 63 | 2 | A. | 25 | 19 16 | 27 4 | (*) | | | | | | | | | | |
| 64 | 7 | A. | 45 | 22 38 | 24 26 | (*) | | | | | | | | | | |
| 65 | 9 | A. | 22 | 18 44 | 39 30 | (*) | | | | | | | | | | |
| 66 | 9 | A. | 108 | 22 20 | 33 14 | (*) | | | | | | | | | | |
| 67 | 14 | K. | 9 | 19 44 | 35 6 | + 1.29 | | | 8 | | 5 | | 1.6 | | 1.0 | |
| 68 | 14 | K. | 27 | 21 30 | 35 42 | + 0.11 | | | 10 | | 4 | | 1.7 | | 2.1 | |
| 69 | 15 | K. | 21 | 23 30 | 35 42 | - 3.24 | | | 8 | | 5 | | 1.2 | | 1.9 | |
| 70 | 15 | A. | 100 | 20 38 | 26 58 | (*) | | | | | | | | | | |
| 71 | 16 | K. | 62 | 21 55 | 38 11 | - 0.65 | | - 6.56 | 34 | | | | 1.9 | | | |

** Zone rejected.

* Declination rejected.

† The original records have been obscured by having the pencil figures inked over.

TABLE I.—Register of Zones—Transit Instrument Declinations—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | $\Delta\theta$. | | | |
|-------|----------|--------|---------------|------------|--------------------|---------------------|-------------|---------|--------------------|----|-----|----|------------------|----|-----|----|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| | 1846 | | | h m | ° ' | " | " | " | | | | | " | " | " | " |
| 72 | Sept. 19 | A. | 17 | 19 46 | 30 45 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | 19 | A. | 80 | 22 3 | 34 27 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | 21 | K. | 70 | 22 21 | 36 53 ¹ | ..... | ..... | ..... | 32 | .. | .. | .. | 1.9 | .. | .. | .. |
| 75 | 22 | A. | 33 | 20 20 | 35 35 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | 22 | A. | 80 | 22 41 | 29 27 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | 23 | K. | 104 | 22 59 | 30 42 | - 0.23 | + 1.07 | ..... | 50 | .. | .. | .. | 1.3 | .. | .. | .. |
| 78 | 24 | A. | 15 | 20 32 | 39 29 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 79 | 24 | A. | 75 | 22 41 | 29 28 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 80 | 24 | A. | 19 | 1 3 | 29 28 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 81 | 25 | K. | 54 | 22 0 | 28 12 | + 0.28 | - 1.09 | ..... | 41 | .. | .. | .. | 1.4 | .. | .. | .. |
| 82 | 30 | A. | 50 | 0 5 | 28 13 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | Oct. 3 | A. | 17 | 21 35 | 24 30 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 84 | 3 | A. | 58 | 23 4 | 26 58 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 85 | 5 | K. | 22 | 23 18 | 25 39 | - 3.14 | + .00 | ..... | 18 | .. | .. | .. | 1.8 | .. | .. | .. |
| 86 | 6 | A. | 17 | 22 41 | 35 46 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | 7 | K. | 50 | 23 35 | 32 0 | - 1.96 | + 0.92 | ..... | 23 | .. | .. | .. | 1.9 | .. | .. | .. |
| 88 | 8 | A. | 12 | 23 8 | 34 29 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 89 | 8 | A. | 12 | 0 15 | 29 29 | - 1.47 | + 11.35 | ..... | .. | .. | 11 | .. | .. | .. | 2.4 | .. |
| 90 | 9 | K. | 67 | 1 6 | 26 54 | + 0.74 | ..... | - 4.40 | 42 | .. | .. | .. | 2.0 | .. | .. | .. |
| 91 | 10 | A. | 13 | 20 3 | 24 24 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | 10 | A. | 23 | 1 5 | 36 54 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 93 | 15 | A. | 16 | 0 29 | 33 8 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 94 | 16 | K. | 35 | 22 1 | 39 22 | + 1.05 | - 5.39 | ..... | 18 | .. | .. | .. | 1.7 | .. | .. | .. |
| 95 | 16 | K. | 46 | 2 4 | 28 8 | + 0.90 | - 2.26 | ..... | 28 | .. | .. | .. | 1.8 | .. | .. | .. |
| 96 | 17 | A. | 11 | 23 19 | 39 25 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 | 19 | K. | 10 | 0 0 | 39 26 | - 0.24 | ..... | ..... | 5 | .. | .. | .. | 0.9 | .. | .. | .. |
| 98 | 24 | A. | 55 | 2 0 | 34 24 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 99 | 26 | K. | 54 | 1 59 | 30 39 | - 0.89 | ..... | ..... | 38 | .. | .. | .. | 2.1 | .. | .. | .. |
| 100 | 28 | A. | 20 | 0 31 | 34 23 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 101 | 28 | A. | 40 | 2 7 | 29 25 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 102 | Nov. 16 | K. | 19 | 2 29 | 33 9 | - 1.06 | + 2.28 | ..... | 15 | .. | .. | .. | 1.3 | .. | .. | .. |
| 103 | 20 | K. | 36 | 1 47 | 39 23 | - 1.27 | ..... | ..... | 25 | .. | .. | .. | 2.4 | .. | .. | .. |
| 104 | 1847 | | | | | | | | | | | | | | | |
| 104 | Feb. 5 | H. | 48 | 8 59 | 30 24 | - 0.85 | - 4.96 | ..... | 15 | .. | .. | .. | 1.4 | .. | .. | .. |
| 105 | Apr. 3 | K. | 24 | 9 37 | 26 53 | - 2.46 | + 1.69 | ..... | 17 | .. | .. | .. | 1.7 | .. | .. | .. |
| 106 | 6 | K. | 20 | 10 24 | 26 52 | + 0.33 ² | ..... | ..... | 9 | .. | .. | .. | 1.3 | .. | .. | .. |
| 107 | Apr. 9 | K. | 58 | 10 18 | 30 44 | - 1.97 | + 2.31 | ..... | 30 | .. | .. | .. | 1.8 | .. | .. | .. |
| 108 | 13 | K. | 2 | 10 23 | 29 39 | (**) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 109 | 16 | K. | 104 | 11 7 | 29 47 | - 0.21 | - 3.58 | ..... | 47 | .. | .. | .. | 1.3 | .. | .. | .. |
| 110 | 16 | K. | 26 | 15 8 | 29 47 | - 0.38 | - 3.59 | ..... | 20 | .. | .. | .. | 1.7 | .. | .. | .. |
| 111 | 21 | K. | 21 | 10 24 | 28 48 | - 0.45 | ..... | ..... | 11 | .. | .. | .. | 1.3 | .. | .. | .. |
| 112 | 24 | K. | 3 | 11 2 | 29 0 | - 0.67 | ..... | ..... | 3 | .. | .. | .. | 0.6 | .. | .. | .. |
| 113 | 24 | K. | 4 | 14 53 | 28 48 | - 0.20 | ..... | ..... | 3 | .. | .. | .. | 0.5 | .. | .. | .. |
| 114 | 26 | K. | 9 | 10 39 | 29 30 | - 1.07 | - 16.87 | ..... | .. | .. | 8 | .. | .. | .. | 1.1 | .. |
| 115 | May 4 | K. | 64 | 12 28 | 31 19 | + 0.12 | - 0.71 | ..... | 25 | .. | .. | .. | 2.0 | .. | .. | .. |
| 116 | 6 | K. | 51 | 13 20 | 28 50 | + 1.91 | ..... | ..... | 34 | .. | .. | .. | 2.5 | .. | .. | .. |
| 117 | 6 | K. | 36 | 16 39 | 28 50 | - 0.14 | - 4.99 | ..... | 21 | .. | .. | .. | 1.6 | .. | .. | .. |
| 118 | 18 | K. | 33 | 14 48 | 28 15 | + 0.81 | - 9.29 | ..... | 22 | .. | .. | .. | 1.6 | .. | .. | .. |
| 119 | 28 | K. | 118 | 15 25 | 30 44 | + 1.57 | - 3.59 | ..... | 41 | .. | .. | .. | 1.9 | .. | .. | .. |
| 120 | 28 | K. | 88 | 18 2 | 31 2 | + 1.95 | - 4.57 | ..... | 27 | .. | .. | .. | 1.8 | .. | .. | .. |
| 121 | June 11 | K. | 56 | 16 16 | 26 55 | - 0.89 | - 6.38 | ..... | 28 | .. | .. | .. | 2.1 | .. | .. | .. |
| 122† | 17 | K. | 104 | 18 7 | 30 3 | - 0.38 | ..... | ..... | 64 | .. | .. | .. | 2.2 | .. | .. | .. |
| 123 | 21 | Be. | 67 | 17 30 | 30 4 | - 0.27 | ..... | ..... | 17 | .. | .. | .. | 1.6 | .. | .. | .. |
| 124† | 24 | K. | 42 | 16 23 | 30 27 | - 0.14 ² | ..... | ..... | 15 | .. | .. | .. | 1.3 | .. | .. | .. |
| 125 | 25 | Be. | 78 | 19 5 | 29 37 | - 1.28 | ..... | ..... | 40 | .. | .. | .. | 1.9 | .. | .. | .. |
| 126† | Aug. 30 | K. | 66 | 19 44 | 29 25 | + 0.82 | ..... | ..... | 42 | .. | .. | .. | 1.6 | .. | .. | .. |
| 127 | Sept. 3 | Be. | 30 | 20 59 | 27 34 | - 2.91 | ..... | ..... | 13 | .. | .. | .. | 1.6 | .. | .. | .. |
| 128† | 4 | K. | 44 | 0 10 | 27 34 | + 2.08 | + 1.52 | ..... | 23 | .. | .. | .. | 2.1 | .. | .. | .. |
| 129 | 6 | Be. | 58 | 20 15 | 28 47 | + 0.32 | - 2.42 | ..... | 27 | .. | .. | .. | 1.4 | .. | .. | .. |
| | | | 127 | 23 33 | 25 40 | - 0.64 | ..... | ..... | 79 | .. | .. | .. | 2.4 | .. | .. | .. |
| 130 | 13 | Be. | 46 | 20 57 | 31 17 | + 0.30 | ..... | ..... | 24 | .. | .. | .. | 2.4 | .. | .. | .. |
| 131 | 13 | Be. | 38 | 23 53 | 31 13 | + 0.21 | + 1.02 | + 4.40 | 18 | .. | .. | .. | 2.3 | .. | .. | .. |
| 132† | 14 | K. | 57 | 20 53 | 28 9 | + 1.46 | ..... | ..... | 38 | .. | .. | .. | 2.2 | .. | .. | .. |
| 133 | 15 | Be. | 61 | 21 47 | 26 54 | - 0.21 | ..... | ..... | 34 | .. | .. | .. | 1.7 | .. | .. | .. |
| 134† | 16 | K. | 85 | 20 46 | 30 39 | + 0.31 | + 1.14 | ..... | 26 | .. | .. | .. | 1.5 | .. | .. | .. |
| 135† | 16 | K. | 75 | 0 46 | 26 53 | - 6.19 | - 6.78 | ..... | 38 | .. | .. | .. | 2.0 | .. | .. | .. |
| 136 | 21 | H. | 144 | 0 7 | 26 17 | - 1.08 | - 0.71 | ..... | 33 | .. | .. | .. | 1.7 | .. | .. | .. |
| 137† | Oct. 4 | K. | 37 | 23 0 | 24 23 | - 1.37 | + 2.41 | ..... | 23 | .. | .. | .. | 1.8 | .. | .. | .. |
| 138 | 15 | H. | 125 | 23 45 | 28 19 | + 1.57 | - 1.18 | ..... | 37 | .. | .. | .. | 2.2 | .. | .. | .. |
| 139 | 15 | H. | 98 | 3 0 | 28 19 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 140† | 16 | K. | 46 | 24 34 | 30 4 | - 0.54 | ..... | ..... | 18 | .. | .. | .. | 2.1 | .. | .. | .. |
| 141 | 18 | H. | 160 | 0 10 | 23 46 | - 3.86 | - 2.28 | ..... | 46 | .. | .. | .. | 1.5 | .. | .. | .. |

¹ The entire zone correction in declination is $\Delta\theta = +1''.93 + 2''.06 (a - 22^h 21^m) - 1''.64 (\text{Vert. Thread} - V)$.

² Value checked by comparison with Washington Zones.

** Zone rejected.

* Declination rejected.

† For the last two-thirds of this zone the original records are missing; an ink copy used.

‡ The original records are missing; an ink copy used.

TABLE I.—Register of Zones—Transit Instrument Declinations—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | 43. | | | |
|-------|---------|--------|---------------|------------|------------------|---------------------|-------------|---------|--------------------|----|-----|----|-----|-----|-----|-----|
| | | | | | | | Hour. | Degree. | Gou | AW | WaZ | AG | Gou | AW | WaZ | AG |
| | 1847 | | | h m s | ° ' " | " | " | " | | | | | " | " | " | " |
| 142 | Oct. 18 | H. K. | 177 | 3 44 | 23 46 | + 0.33 | + 1.40 | ..... | 55 | .. | .. | .. | 2.0 | .. | .. | .. |
| 143 | 28 | K. | 29 | 23 4 | 23 8 | + 0.86 | ..... | ..... | 10 | .. | .. | .. | 1.8 | .. | .. | .. |
| 144 | 28 | K. | 21 | 1 59 | 23 8 | + 0.25 | - 4.46 | ..... | 11 | .. | .. | .. | 2.0 | .. | .. | .. |
| 145 | Nov. 2 | K. | 76 | 23 17 | 22 32 | - 1.15 | ..... | ..... | 10 | .. | .. | .. | 1.8 | .. | .. | .. |
| 146 | 2 | K. | 30 | 3 28 | 22 32 | - 0.52 | - 23.92 | ..... | 16 | .. | .. | .. | 2.2 | .. | .. | .. |
| | | | 7 | 4 9 | 22 32 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 147 | 5 | Be. | 19 | 22 57 | 21 55 | - 1.18 | + 10.29 | + 6.82 | .. | 16 | .. | .. | .. | 3.0 | .. | .. |
| 148 | Dec. 4 | K. | 13 | 0 6 | 24 24 | + 2.50 | ..... | ..... | 17 | .. | .. | .. | 1.7 | .. | .. | .. |
| 149 | 6 | Be. | 68 | 2 10 | 25 2 | - 1.07 | ..... | ..... | 45 | .. | .. | .. | 2.3 | .. | .. | .. |
| 150 | 6 | Be. | 17 | 7 24 | 25 2 | + 3.31 | + 25.53 | ..... | 9 | .. | .. | .. | 1.6 | .. | .. | .. |
| 151 | 15 | Be. | 33 | 2 53 | 24 24 | - 2.57 | ..... | ..... | 23 | .. | .. | .. | 1.9 | .. | .. | .. |
| 152 | 1848 | | | | | | | | | | | | | | | |
| 152 | Jan. 18 | K. | 9 | 4 33 | 25 39 | - 0.79 | + 10.18 | ..... | 9 | .. | .. | .. | 1.8 | .. | .. | .. |
| 153 | 18 | K. | 8 | 7 27 | 25 1 | - 0.85 | ..... | ..... | 6 | .. | 6 | .. | 2.3 | .. | 2.4 | .. |
| 154 | 19 | Be. | 62 | 7 6 | 23 48 | - 1.82 | ..... | ..... | 42 | .. | .. | .. | 2.5 | .. | .. | .. |
| 155 | 20 | K. | 44 | 3 23 | 26 17 | - 2.47 | + 3.54 | ..... | 28 | .. | .. | .. | 1.3 | .. | .. | .. |
| 156 | 20 | K. | 100 | 7 12 | 26 20 | + 1.88 | + 3.41 | - 7.14 | 58 | .. | .. | .. | 2.0 | .. | .. | .. |
| | | | | | | (*) | | | .. | .. | .. | .. | .. | .. | .. | .. |
| 157 | 22 | K. | 14 | 3 13 | 27 0 | - 1.14 | ..... | - 11.44 | 6 | .. | 10 | .. | 2.0 | .. | .. | .. |
| 158 | 22 | K. | 10 | 3 49 | 27 0 | + 1.27 | ..... | - 3.07 | 47 | .. | .. | .. | 1.7 | .. | .. | .. |
| 159 | 24 | Be. | 125 | 8 48 | 23 46 | + 2.70 | + 9.47 | ..... | 18 | .. | .. | .. | 2.5 | .. | .. | .. |
| 160 | 29 | Be. | 17 | 5 57 | 25 39 | + 5.18 | + 40.22 | ..... | 11 | .. | .. | .. | 1.7 | .. | .. | .. |
| 161 | 29 | Be. | 58 | 8 10 | 25 45 | - 0.71 | - 2.73 | - 4.82 | 30 | .. | .. | .. | 2.2 | .. | .. | .. |
| 162 | Mar. 29 | Be. | 70 | 10 0 | 25 40 | - 0.55 | - 0.98 | - 5.93 | 46 | .. | .. | .. | 2.3 | .. | .. | .. |
| 163 | May 3 | Be. | 25 | 14 56 | 25 40 | - 1.83 | + 1.94 | ..... | 17 | .. | 24 | .. | 3.0 | .. | 2.0 | .. |
| 164 | June 6 | Be. | 106 | 17 30 | 25 38 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 165 | 13 | Be. | 57 | 17 16 | 26 17 | - 1.50 | ..... | ..... | 23 | .. | .. | .. | 2.2 | .. | .. | .. |
| 166 | 15 | Be. | 36 | 15 50 | 25 3 | - 8.11 | + 19.29 | ..... | 19 | .. | .. | .. | 2.1 | .. | .. | .. |
| 167 | 16 | Pr. | 53 | 19 57 | 9 16 | (**) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 168 | 20 | Be. | 62 | 16 20 | 24 24 | - 0.50 | - 2.10 | - 2.68 | 29 | .. | .. | .. | 2.0 | .. | .. | .. |
| 169 | 26 | Pr. | 124 | 18 6 | 20 0 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 170 | July 3 | Pr. | 9 | 16 49 | 20 33 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 171 | 10 | Pr. | 26 | 17 44 | 20 32 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 172 | 15 | K. | 5 | 16 55 | 25 2 | - 2.87 | ..... | ..... | 3 | .. | 4 | .. | 2.4 | .. | 1.7 | .. |
| 173 | 17 | K. | 26 | 18 51 | 24 59 | + 0.39 | ..... | - 4.76 | 19 | .. | .. | .. | 1.9 | .. | .. | .. |
| 174 | 18 | Pr. | 100 | 18 0 | 25 5 | - 0.55 | ..... | + 3.30 | 43 | .. | .. | .. | 2.6 | .. | .. | .. |
| 175 | 19 | K. | 31 | 18 4 | 25 7 | + 2.08 | - 5.81 | - 4.89 | 11 | .. | 25 | .. | 1.6 | .. | 1.6 | .. |
| 176 | 19 | K. | 31 | 21 30 | 22 32 | - 0.80 | ..... | - 6.37 | 6 | .. | 28 | .. | 1.5 | .. | 1.8 | .. |
| 177 | 20 | Pr. | 15 | 17 37 | 27 0 | + 2.14 | ..... | - 10.52 | 8 | .. | 12 | .. | 2.4 | .. | 2.0 | .. |
| 178 | 20 | Pr. | 60 | 18 51 | 26 40 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 179 | 20 | Pr. | 70 | 21 4 | 22 53 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 180 | 24 | Pr. | 65 | 20 32 | 21 17 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 181 | Aug. 4 | Pr. | 42 | 21 15 | 19 18 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 182 | 7 | Pr. | 95 | 20 21 | 21 55 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 183 | 14 | Pr. | 54 | 19 46 | 19 25 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 184 | 15 | Be. | 86 | 18 48 | 20 42 | + 1.01 | - 2.57 | + 6.47 | 11 | .. | .. | .. | 2.0 | .. | .. | .. |
| 185 | 16 | Pr. | 134 | 19 51 | 18 46 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 186 | 18 | Be. | 79 | 20 28 | 23 45 | + 0.57 ¹ | ..... | + 7.38 | 32 | .. | .. | .. | 2.9 | .. | .. | .. |
| 187 | 24 | Be. | 19 | 23 2 | 21 14 | + 1.70 | ..... | ..... | .. | 10 | .. | .. | 2.4 | .. | .. | .. |
| 188 | 29 | Be. | 40 | 23 20 | 21 14 | - 1.90 | - 3.60 | ..... | .. | 17 | .. | .. | 1.8 | .. | .. | .. |
| 189 | 31 | Be. | 44 | 23 37 | 21 50 | - 1.20 | - 1.77 | ..... | .. | 26 | .. | .. | 2.3 | .. | .. | .. |
| 190 | Sept. 1 | Be. | 69 | 20 50 | 20 36 | + 0.16 | - 3.46 | + 5.71 | .. | .. | 51 | .. | 2.6 | .. | .. | .. |
| 191 | 1 | Be. | 37 | 23 50 | 20 45 | + 4.56 | ..... | + 7.28 | .. | 18 | .. | .. | 2.3 | .. | .. | .. |
| 192 | 2 | K. | 50 | 19 45 | 22 30 | - 0.79 | ..... | ..... | 13 | .. | .. | .. | 1.9 | .. | .. | .. |
| 193 | 7 | Be. | 59 | 21 7 | 18 50 | - 1.21 | ..... | + 9.42 | 10 | .. | 37 | .. | 3.0 | .. | 2.7 | .. |
| 194 | 19 | Pr. | 14 | 20 57 | 17 28 | - 1.52 | + 13.54 | - 2.96 | .. | .. | .. | 12 | .. | .. | 2.4 | .. |
| 195 | 23 | Pr. | 23 | 20 39 | 16 53 | + 6.77 | ..... | ..... | 7 | .. | 6 | .. | 2.7 | .. | 2.5 | .. |
| 196 | 25 | Be. | 70 | 21 2 | 16 52 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 197 | 25 | Be. | 70 | 6 40 | 16 52 | - 2.00 | - 2.93 | ..... | .. | 55 | .. | .. | 2.6 | .. | .. | .. |
| 198 | Oct. 5 | Pr. | 36 | 23 21 | 19 48 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 199 | 6 | Be. | 37 | 23 15 | 17 29 | - 0.05 | ..... | + 6.77 | .. | .. | .. | 32 | .. | .. | .. | 2.5 |
| 200 | 7 | Pr. | 35 | 23 25 | 19 28 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 201 | 10 | Pr. | 9 | 23 10 | 16 14 | (**) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 202 | 10 | Pr. | 22 | 2 24 | 16 13 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 203 | 10 | Pr. | 22 | 3 31 | 19 24 | + 1.35 | + 3.51 | - 5.30 | .. | 13 | .. | .. | 2.8 | .. | .. | .. |
| 204 | 12 | Pr. | 21 | 22 3 | 15 39 | + 0.09 | ..... | - 6.10 | .. | 13 | .. | .. | 2.0 | .. | .. | .. |
| 205 | 14 | Pr. | 89 | 22 29 | 15 42 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 206 | 18 | Pr. | 6 | 23 43 | 18 55 | + 1.40 | ..... | - 13.77 | .. | .. | 6 | .. | .. | 2.1 | .. | .. |
| 207 | 18 | Pr. | 11 | 2 3 | 18 45 | - 1.38 | ..... | ..... | .. | .. | 9 | .. | .. | 1.2 | .. | .. |
| 208 | 20 | Pr. | 10 | 21 51 | 18 42 | - 4.53 | ..... | ..... | .. | .. | 7 | .. | .. | 1.9 | .. | .. |
| 209 | 24 | Be. | 74 | 1 19 | 18 44 | + 1.09 | ..... | ..... | .. | 44 | .. | .. | 2.6 | .. | .. | .. |
| 210 | 1849 | | | | | | | | | | | | | | | |
| 210 | Jan. 23 | K. | 37 | 7 0 | 26 52 | + 3.06 | + 14.54 | - 5.18 | 28 | .. | .. | .. | 2.2 | .. | .. | .. |
| 211 | 27 | K. | 16 | 4 26 | 26 54 | - 0.03 | ..... | ..... | 13 | .. | .. | .. | 1.4 | .. | .. | .. |
| 212 | Feb. 10 | K. | 30 | 4 44 | 26 15 | + 1.48 | ..... | ..... | 21 | .. | .. | .. | 1.6 | .. | .. | .. |
| 213 | 13 | Be. | 55 | 8 57 | 33 6 | - 0.43 | + 2.04 | + 2.90 | 24 | .. | .. | .. | 2.2 | .. | .. | .. |
| 214 | 13 | Be. | 24 | 12 23 | 36 19 | + 0.16 | ..... | ..... | 6 | .. | 8 | .. | 2.0 | .. | 2.1 | .. |
| 215 | 19 | K. | 52 | 7 58 | 28 47 | + 1.80 | - 4.77 | ..... | 39 | .. | .. | .. | 2.0 | .. | .. | .. |

¹ Value checked by comparison with Washington Zones.

* Declination rejected.

** Zone rejected.

TABLE I.—Register of Zones—Transit Instrument Declinations—Continued.

| Zone. | Date. | Obs'r. | No. of Stars. | Mean R. A. | Mean South Decl. | Zone Corr. | Change per— | | No. of Stars Used. | | | | Ab. | | | |
|-------|---------|--------|----------------|------------|------------------|---------------------|-------------|---------|--------------------|-----|------|-----|------|-----|------|-----|
| | | | | | | | Hour. | Degree. | Gou. | AW. | WaZ. | AG. | Gou. | AW. | WaZ. | AG. |
| | 1849 | | | h m | o / | " | " | " | | | | | " | " | " | " |
| 216 | Feb. 19 | K. | 10 | 9 52 | 38 50 | + 2.07 | ..... | ..... | 6 | .. | .. | .. | 2.3 | ... | ... | ... |
| 217 | 23 | Be. | 88 | 7 15 | 31 54 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 218 | Mar. 7 | Be. | 95 | 8 40 | 34 30 | + 1.35 | + 1.86 | + 3.22 | 29 | .. | .. | .. | 2.3 | ... | ... | ... |
| 219 | 12 | K. | 19 | 8 50 | 35 40 | + 1.78 | + 3.02 | ..... | 6 | .. | 16 | .. | 2.3 | ... | 2.4 | ... |
| 220 | 16 | K. | 70 | 8 34 | 36 54 | + 16.77 | + 3.86 | ..... | 36 | .. | .. | .. | 2.6 | ... | ... | ... |
| 221 | 16 | K. | 18 | 12 4 | 34 27 | + 0.44 | + 5.90 | ..... | 14 | .. | .. | .. | 2.6 | ... | ... | ... |
| 222 | 19 | Be. | 93 | 9 30 | 41 18 | + 0.80 | + 2.09 | ..... | 35 | .. | .. | .. | 1.7 | ... | ... | ... |
| 223 | 22 | K. | 96 | 9 25 | 38 16 | + 0.03 | + 1.05 | + 6.82 | 47 | .. | .. | .. | 2.3 | ... | ... | ... |
| 224 | 22 | K. | 45 | 13 5 | 35 7 | + 5.49 | + 2.56 | ..... | 13 | .. | .. | .. | 1.4 | ... | ... | ... |
| 225 | 23 | Be. | 148 | 10 11 | 31 53 | + 1.23 | ..... | ..... | 30 | .. | .. | .. | 2.1 | ... | ... | ... |
| 226 | 23 | Be. | 38 | 14 4 | 35 40 | + 1.49 | + 6.04 | ..... | 17 | .. | .. | .. | 2.2 | ... | ... | ... |
| 227 | 29 | Be. | 75 | 12 54 | 30 40 | + 0.06 | + 5.20 | ..... | 27 | .. | .. | .. | 1.9 | ... | ... | ... |
| 228 | 30 | K. | 75 | 13 2 | 39 26 | + 0.32 | ..... | ..... | 17 | .. | .. | .. | 1.8 | ... | ... | ... |
| 229 | Apr. 2 | Be. | 115 | 12 10 | 24 23 | + 6.95 | + 0.95 | ..... | 40 | .. | .. | .. | 2.0 | ... | ... | ... |
| 230 | 5 | K. | 70 | 10 8 | 25 0 | + 0.42 | ..... | ..... | 34 | .. | .. | .. | 1.7 | ... | ... | ... |
| 231 | 5 | K. | 46 | 14 9 | 24 59 | + 1.08 | + 1.86 | + 5.54 | 21 | .. | .. | .. | 1.8 | ... | ... | ... |
| 232 | 10 | Be. | 98 | 12 45 | 30 30 | + 0.21 | ..... | ..... | 32 | .. | .. | .. | 2.4 | ... | ... | ... |
| 233 | 11 | K. | 72 | 11 11 | 26 15 | + 0.19 | ..... | ..... | 32 | .. | .. | .. | 2.0 | ... | ... | ... |
| 234 | 11 | K. | 19 | 12 50 | 27 32 | + 7.74 | + 9.04 | ..... | 9 | .. | 17 | .. | 1.9 | ... | 2.6 | ... |
| 235 | 12 | Be. | 100 | 13 25 | 25 42 | + 1.07 | ..... | + 5.03 | 33 | .. | .. | .. | 2.1 | ... | ... | ... |
| 236 | 14 | Be. | 23 | 10 44 | 26 54 | + 1.87 | + 21.14 | ..... | 6 | .. | 20 | .. | 3.4 | ... | 3.0 | ... |
| 237 | 16 | Be. | 109 | 12 22 | 22 31 | + 1.38 | ..... | ..... | 17 | .. | .. | .. | 2.5 | ... | ... | ... |
| 238 | 20 | Be. | 83 | 11 50 | 23 46 | + 7.42 | + 3.80 | ..... | 37 | .. | .. | .. | 2.2 | ... | ... | ... |
| 239 | May 2 | Be. | 55 | 15 35 | 23 45 | + 0.89 | ..... | ..... | 26 | .. | .. | .. | 2.4 | ... | ... | ... |
| 240 | 11 | K. | 48 | 14 20 | 23 46 | + 1.46 | ..... | ..... | 25 | .. | .. | .. | 2.4 | ... | ... | ... |
| 241 | 19 | K. | 67 | 13 0 | 29 23 | + 0.41 | + 2.12 | ..... | 28 | .. | .. | .. | 1.4 | ... | ... | ... |
| 242 | 23 | K. | 9 | 16 28 | 23 46 | + 2.94 | + 16.87 | ..... | 5 | .. | 8 | .. | 1.4 | ... | 1.9 | ... |
| 243 | June 18 | Be. | 41 | 16 35 | 23 8 | + 0.65 | ..... | ..... | 20 | .. | .. | .. | 2.2 | ... | ... | ... |
| 244 | 20 | Be. | 74 | 16 48 | 21 14 | + 1.50 | + 6.84 | ..... | 7 | .. | 61 | .. | 1.4 | ... | 3.2 | ... |
| 245 | 22 | Be. | 69 | 17 16 | 21 50 | + 1.58 | + 6.49 | ..... | 12 | .. | 56 | .. | 2.3 | ... | 2.7 | ... |
| 246 | Feb. 18 | Be. | 30 | 8 38 | 25 0 | + 0.62 | ..... | ..... | 19 | .. | .. | .. | 2.8 | ... | ... | ... |
| 247 | 19 | Be. | 24 | 6 59 | 25 7 | + 0.46 | + 7.55 | + 15.62 | 9 | .. | 14 | .. | 2.1 | ... | 1.8 | ... |
| 248 | 22 | Be. | 29 | 7 45 | 22 45 | + 0.56 ¹ | + 2.89 | ..... | 19 | .. | .. | .. | 2.8 | ... | ... | ... |
| 249 | 25 | Be. | 26 | 7 36 | 22 35 | + 0.51 | + 7.41 | ..... | 17 | .. | .. | .. | 1.9 | ... | ... | ... |
| 250 | Mar. 3 | Be. | 24 | 10 17 | 22 0 | + 0.85 | + 0.01 | + 7.50 | 11 | .. | .. | .. | 1.5 | ... | ... | ... |
| 251 | 8 | Be. | 33 | 10 37 | 21 57 | + 2.24 | + 4.10 | ..... | 5 | .. | 26 | .. | 1.5 | ... | 2.1 | ... |
| 252 | 11 | Be. | 54 | 9 2 | 20 20 | + 1.39 | ..... | ..... | 10 | .. | .. | .. | 1.9 | ... | ... | ... |
| 253 | 21 | Be. | 49 | 9 51 | 20 7 | + 0.19 | + 3.45 | + 5.21 | 27 | .. | .. | .. | 2.4 | ... | ... | ... |
| 254 | 24 | ... | 73 | 9 16 | 22 34 | + 0.06 | + 1.63 | ..... | 12 | .. | .. | .. | 1.2 | ... | ... | ... |
| 255 | 25 | Be. | 119 | 10 25 | 21 20 | + 0.68 | + 1.06 | ..... | 60 | .. | .. | .. | 2.4 | ... | ... | ... |
| 256 | 26 | ... | 89 | 9 18 | 21 19 | + 0.34 | ..... | ..... | 44 | .. | .. | .. | 1.4 | ... | ... | ... |
| 257 | 28 | ... | 53 | 9 0 | 20 30 | + 0.09 | ..... | ..... | 8 | .. | 42 | .. | 1.2 | ... | 1.8 | ... |
| 258 | Apr. 3 | ... | 64 | 9 39 | 19 26 | + 0.22 | + 0.78 | ..... | 29 | .. | .. | .. | 2.1 | ... | ... | ... |
| 259 | 9 | ... | 63 | 9 48 | 18 49 | + 0.09 | + 1.68 | ..... | 35 | .. | .. | .. | 2.8 | ... | ... | ... |
| 260 | 11 | ... | 6 | 8 33 | 23 12 | + 0.02 | ..... | ..... | 6 | .. | .. | .. | 1.6 | ... | ... | ... |
| 261 | 18 | ... | 22 | 9 20 | 23 12 | + 0.65 | ..... | ..... | 12 | .. | .. | .. | 1.9 | ... | ... | ... |
| 262 | 22 | ... | 30 | 10 31 | 20 44 | (*) | ..... | ..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 263 | June 7 | ... | 20 | 11 32 | 20 44 | + 1.42 | ..... | ..... | 12 | .. | .. | .. | 1.8 | ... | ... | ... |
| 264 | 22 | ... | 44 | 11 41 | 21 57 | + 1.06 | ..... | ..... | 29 | .. | .. | .. | 1.4 | ... | ... | ... |
| 265 | 17 | ... | 41 | 15 8 | 21 54 | + 0.26 | + 4.41 | ..... | 22 | .. | .. | .. | 2.2 | ... | ... | ... |
| 266 | 17 | ... | 3 ² | 14 36 | 22 30 | + 3.74 | ..... | ..... | 3 | .. | .. | .. | 0.6 | ... | ... | ... |
| 267 | 19 | ... | 8 | 15 9 | 22 30 | + 1.25 ¹ | + 3.56 | ..... | 6 | .. | .. | .. | 1.7 | ... | ... | ... |
| 268 | ... | ... | 9 | 15 14 | 21 54 | + 0.49 ² | + 6.89 | ..... | 8 | .. | .. | .. | 1.5 | ... | ... | ... |
| 269 | ... | ... | 23 | 16 16 | 21 54 | + 1.08 ³ | + 3.35 | ..... | 20 | .. | .. | .. | 1.4 | ... | ... | ... |
| 270 | 24 | ... | 6 | 15 48 | 22 38 | + 1.28 | ..... | ..... | 2 | .. | 2 | .. | 1.0 | ... | 1.8 | ... |
| 271 | July 28 | ... | 5 | 16 18 | 22 38 | + 1.22 | ..... | ..... | 5 | .. | 5 | .. | 1.7 | ... | 1.0 | ... |
| 272 | Aug. 6 | ... | 35 | 17 24 | 19 23 | + 0.28 | + 5.05 | ..... | 21 | .. | .. | .. | 2.5 | ... | ... | ... |
| 273 | 27 | ... | 84 | 18 54 | 16 21 | + 0.44 | ..... | ..... | 54 | .. | .. | .. | 1.5 | ... | ... | ... |
| 274 | Sept. 1 | ... | 27 | 19 24 | 18 47 | + 0.72 | ..... | ..... | 6 | .. | 18 | .. | 1.6 | ... | 1.5 | ... |
| 275 | 4 | ... | 17 | 19 52 | 18 12 | (*) | ..... | ..... | .. | .. | .. | .. | ... | ... | ... | ... |
| 276 | 9 | ... | 41 | 20 52 | 18 49 | + 0.79 | ..... | + 10.06 | 9 | .. | 25 | .. | 2.4 | ... | 2.6 | ... |
| 277 | 10 | ... | 7 | 20 6 | 17 31 | + 0.20 | ..... | ..... | 6 | .. | .. | .. | 0.9 | ... | ... | ... |
| 278 | 18 | ... | 29 | 20 36 | 17 31 | + 0.50 | ..... | ..... | 13 | .. | .. | .. | 3.0 | ... | ... | ... |
| 279 | 1852 | ... | 62 | 20 20 | 16 59 | + 0.14 | ..... | ..... | 8 | .. | 29 | .. | 0.9 | ... | 2.5 | ... |
| 280 | Apr. 15 | ... | 14 | 14 36 | 19 22 | + 0.94 | + 11.30 | + 9.22 | 8 | .. | .. | .. | 1.8 | ... | ... | ... |
| 281 | May 4 | ... | 35 | 11 23 | 19 36 | + 0.85 | + 6.27 | + 6.41 | 9 | .. | 21 | .. | 2.2 | ... | 2.0 | ... |
| 282 | 6 | K. | 36 | 12 5 | 20 2 | (*) | ..... | ..... | .. | .. | .. | .. | ... | ... | ... | ... |
| 283 | 18 | ... | 25 | 15 23 | 20 38 | + 1.44 | ..... | ..... | 15 | .. | .. | .. | 2.5 | ... | ... | ... |
| 284 | 20 | ... | 39 | 13 35 | 20 39 | + 2.09 | ..... | + 12.57 | 13 | .. | .. | .. | 1.7 | ... | ... | ... |
| 285 | 24 | ... | 32 | 13 42 | 19 23 | + 0.91 | ..... | ..... | 20 | .. | .. | .. | 2.1 | ... | ... | ... |
| 286 | June 15 | ... | 28 | 17 33 | 19 27 | (*) | ..... | ..... | .. | .. | .. | .. | ... | ... | ... | ... |
| 287 | 25 | ... | 29 | 18 24 | 19 25 | (*) | ..... | ..... | .. | .. | .. | .. | ... | ... | ... | ... |
| 288 | July 8 | ... | 42 | 18 11 | 17 28 | + 0.63 | + 6.67 | + 5.47 | 10 | .. | .. | .. | 1.4 | ... | ... | ... |
| 289 | 19 | ... | 22 | 20 8 | 17 2 | + 0.39 | + 3.37 | ..... | 15 | .. | .. | .. | 3.1 | ... | ... | ... |
| 290 | 21 | ... | 23 | 19 36 | 17 32 | + 0.14 | ..... | + 4.64 | 16 | .. | .. | .. | 2.1 | ... | ... | ... |

¹ Value checked by comparison with Washington Zones.² Decl. of No. 4 rejected, as it is not known to which portion of the zone it belongs.³ Value checked by comparison with Argelander.

* Declination rejected.

TABLE II.—*Corrections to reduce Washington Zones from the System of the Cordoba General Catalogue to that of the Cape Catalogue 1850.*

| CORRECTION IN RIGHT ASCENSION. | | | | | | | | |
|--------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| α δ | 0 ^h -1 ^h | 1 ^h -2 ^h | 2 ^h -3 ^h | 3 ^h -4 ^h | 4 ^h -5 ^h | 5 ^h -6 ^h | 6 ^h -7 ^h | 7 ^h -8 ^h |
| ° | s | s | s | s | s | s | s | s |
| -10 | -0.01 | -0.01 | -0.02 | -0.03 | -0.03 | -0.02 | -0.01 | 0.00 |
| 15 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | -0.01 | 0.00 | 0.00 |
| 20 | 0.01 | 0.01 | 0.01 | 0.01 | -0.01 | 0.00 | 0.00 | +0.01 |
| 25 | 0.01 | 0.01 | 0.01 | -0.01 | 0.00 | 0.00 | +0.01 | 0.02 |
| 30 | 0.01 | 0.01 | -0.01 | 0.00 | 0.00 | +0.01 | 0.02 | 0.03 |
| 35 | 0.01 | 0.01 | 0.00 | 0.00 | +0.01 | 0.02 | 0.02 | 0.03 |
| 40 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.02 | 0.03 | 0.04 |
| -45 | -0.01 | -0.01 | 0.00 | +0.01 | +0.02 | +0.03 | +0.04 | +0.05 |
| α δ | 8 ^h -9 ^h | 9 ^h -10 ^h | 10 ^h -11 ^h | 11 ^h -12 ^h | 12 ^h -13 ^h | 13 ^h -14 ^h | 14 ^h -15 ^h | 15 ^h -16 ^h |
| ° | s | s | s | s | s | s | s | s |
| -10 | +0.01 | +0.02 | +0.03 | +0.04 | +0.04 | +0.04 | +0.04 | +0.03 |
| 15 | 0.01 | 0.02 | 0.03 | 0.04 | 0.04 | 0.04 | 0.04 | 0.03 |
| 20 | 0.02 | 0.03 | 0.04 | 0.05 | 0.05 | 0.05 | 0.05 | 0.04 |
| 25 | 0.03 | 0.04 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.04 |
| 30 | 0.04 | 0.05 | 0.05 | 0.06 | 0.06 | 0.06 | 0.06 | 0.05 |
| 35 | 0.04 | 0.05 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.05 |
| 40 | 0.05 | 0.06 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.06 |
| -45 | +0.06 | +0.07 | +0.08 | +0.08 | +0.08 | +0.08 | +0.07 | +0.06 |
| α δ | 16 ^h -17 ^h | 17 ^h -18 ^h | 18 ^h -19 ^h | 19 ^h -20 ^h | 20 ^h -21 ^h | 21 ^h -22 ^h | 22 ^h -23 ^h | 23 ^h -24 ^h |
| ° | s | s | s | s | s | s | s | s |
| -10 | +0.02 | +0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 |
| 15 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| 20 | 0.03 | 0.02 | +0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| 25 | 0.03 | 0.02 | 0.01 | +0.01 | 0.00 | 0.00 | 0.01 | 0.01 |
| 30 | 0.04 | 0.03 | 0.02 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 |
| 35 | 0.04 | 0.03 | 0.02 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 |
| 40 | 0.05 | 0.04 | 0.03 | 0.02 | +0.01 | 0.00 | 0.01 | 0.01 |
| -45 | +0.05 | +0.04 | +0.03 | +0.02 | +0.01 | 0.00 | -0.01 | -0.01 |

TABLE II.—*Corrections to reduce Washington Zones from the System of the Cordoba General Catalogue to that of the Cape Catalogue 1850—Continued.*

| CORRECTION IN DECLINATION. | | | | | | | | |
|----------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| $\delta \backslash \alpha$ | 0 ^h -1 ^h | 1 ^h -2 ^h | 2 ^h -3 ^h | 3 ^h -4 ^h | 4 ^h -5 ^h | 5 ^h -6 ^h | 6 ^h -7 ^h | 7 ^h -8 ^h |
| ° | " | " | " | " | " | " | " | " |
| -10 | +0.4 | +0.3 | +0.3 | +0.2 | +0.2 | +0.2 | +0.2 | +0.2 |
| 15 | 0.4 | 0.3 | 0.2 | 0.2 | 0.1 | +0.1 | +0.1 | 0.2 |
| 20 | 0.3 | 0.2 | 0.2 | 0.1 | +0.1 | 0.0 | 0.0 | 0.1 |
| 25 | 0.3 | 0.2 | 0.1 | +0.1 | 0.0 | 0.0 | 0.0 | +0.1 |
| 30 | 0.2 | 0.1 | +0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | 0.1 | +0.1 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 | 0.0 |
| 40 | +0.1 | 0.0 | 0.0 | -0.1 | 0.1 | 0.1 | 0.1 | -0.1 |
| -45 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| $\delta \backslash \alpha$ | 8 ^h -9 ^h | 9 ^h -10 ^h | 10 ^h -11 ^h | 11 ^h -12 ^h | 12 ^h -13 ^h | 13 ^h -14 ^h | 14 ^h -15 ^h | 15 ^h -16 ^h |
| ° | " | " | " | " | " | " | " | " |
| -10 | +0.3 | +0.4 | +0.5 | +0.6 | +0.7 | +0.8 | +0.9 | +0.9 |
| 15 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.8 |
| 20 | 0.2 | 0.3 | 0.4 | 0.5 | 0.5 | 0.6 | 0.7 | 0.7 |
| 25 | 0.1 | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 |
| 30 | +0.1 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 |
| 35 | 0.0 | 0.1 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 |
| 40 | 0.0 | +0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 |
| -45 | 0.0 | 0.0 | +0.1 | +0.1 | +0.2 | +0.3 | +0.3 | +0.4 |
| $\delta \backslash \alpha$ | 16 ^h -17 ^h | 17 ^h -18 ^h | 18 ^h -19 ^h | 19 ^h -20 ^h | 20 ^h -21 ^h | 21 ^h -22 ^h | 22 ^h -23 ^h | 23 ^h -24 ^h |
| ° | " | " | " | " | " | " | " | " |
| -10 | +0.8 | +0.8 | +0.7 | +0.7 | +0.7 | +0.6 | +0.6 | +0.5 |
| 15 | 0.7 | 0.7 | 0.7 | 0.7 | 0.6 | 0.6 | 0.5 | 0.4 |
| 20 | 0.7 | 0.7 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.4 |
| 25 | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.4 | 0.3 |
| 30 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.4 | 0.3 | 0.3 |
| 35 | 0.5 | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 | 0.3 | 0.2 |
| 40 | 0.4 | 0.5 | 0.4 | 0.4 | 0.4 | 0.3 | 0.2 | 0.1 |
| -45 | +0.4 | +0.4 | +0.4 | +0.4 | +0.3 | +0.3 | +0.2 | +0.1 |

CATALOGUE
OF
WASHINGTON ZONES.
1846-1852.

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|--------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800 + | | h m s | ° ' " | | | | |
| 1 | 7 | 47.89 | 1 | 0 0 6.50 | 23 20 33.8 | Mu. | 148 | 6 | |
| | 5 | 47.84 | 7 | 0 0 6.51 | 23 20 31.4 | Mu. | 146 | 77 | |
| | 5.6 | 47.82 | 7 | 0 0 6.59 | 23 20 33.5 | Tr. | 143 | 29 | |
| 2 | 9 | 47.79 | 1 | 0 0 11.90 | 28 17 31.7 | Tr. | 138 | 77 | |
| | 9 | 46.70 | 4 | 0 0 12.43 ¹ | 28 17 35.2 | Mer. | 60 | 141 | ¹ R. A. increased 1 min. |
| 3 | 8 | 46.77 | 2 | 0 0 12.06 | 29 9 31.5 | Tr. | 89 | 1 | |
| | 8 | 47.71 | 3 | 0 0 12.09 | 29 9 33.0 | Mer. | 204 | 165 | |
| | 8.9 | 47.71 | 2 | 0 0 12.16 | 29 9 31.8 | Mu. | 132 | 197 | |
| 4 | 10 | 48.67 | 2 | 0 0 19.11 ² | 19 31 12.2 ³ | Mer. | 147 | 31 | ² Separate threads give 19°.33, 20°.23. |
| | 10 | 48.77 | 1 | 0 0 19.61 | 19 31 12.2 ³ | Tr. | 200 | 30 | ³ Decl. changed one rev. south. |
| 5 | 8 | 47.79 | 2 | 0 0 23.06 | 30 52 2.8 | Mer. | 206 | 78 | |
| 6 | 5 | 46.82 | 2 | 0 0 25.51 | 34 21 1.1 | Tr. | 100 | 1 | |
| 7 | 10 | 47.79 | 1 | 0 0 26.48 | 30 15 2.1 | Tr. | 140 | 11 | |
| 8 | 10 | 48.74 | 2 | 0 0 30.39 | 16 31 47.5 | Tr. | 197 | 25 | |
| 9 | 9 | 48.79 | 4 | 0 0 36.68 | 15 39 1.1 | Tr. | 205 | 83 | |
| 10 | 8.9 | 48.92 | 3 | 0 0 38.61 | 22 40 26.7 | Mu. | 212 | 30 | |
| | 9 | 47.84 | 2 | 0 0 38.92 | 22 40 28.7 | Tr. | 145 | 65 | |
| | 9 | 47.93 | 3 | 0 0 38.95 | 22 40 27.8 | Mer. | 116 | 9 | |
| | 8.9 | 47.89 | 4 | 0 0 38.97 | 22 40 48.3 ⁴ | Mer. | 115 | 1 | |
| 11 | 9 | 46.79 | 2 | 0 0 39.11 ⁵ | 33 32 1.1 | Tr. | 93 | 1 | ⁴ If micrometer reading be assumed as 41.282 instead of 40.782 rev., as recorded, Decl. = 31°.3. |
| | 9 | 46.72 | 3 | 0 0 39.58 | 33 32 2.9 | Mu. | 59 | 47 | |
| | 8 | 46.89 | 5 | 0 0 39.70 | 33 32 1.9 | Mu. | 82 | 1 | ⁵ Separate threads give 38°.69, 39°.53. |
| | 12 | 46.93 | 3 | 0 0 39.73 ⁶ | 33 32 1.9 | Mu. | 84 | 3 | ⁶ Two of five threads rejected; R. A. = 38°.54, 38°.58. |
| 12 | 12 | 48.67 | 3 | 0 0 44.16 | 20 3 1.1 | Tr. | 198 | 31 | |
| 13 | 8 | 48.92 | 1 | 0 0 44.53 | 22 14 43.5 | Mu. | 212 | 31 | |
| | 6 | 48.92 | 4 | 0 0 44.63 | 22 14 42.0 | Mer. | 156 | 38 | |
| | 9 | 47.84 | 1 | 0 0 44.65 ⁷ | 22 14 44.2 | Tr. | 145 | 66 | |
| | 8 | 48.67 | 2 | 0 0 44.66 | 22 14 46.1 | Tr. | 189 | 34 | |
| 14 | 9 | 47.76 | 4 | 0 0 47.71 | 24 55 37.8 | Mer. | 109 | 62 | |
| | 7 | 47.72 | 3 | 0 0 47.88 | 24 55 43.6 | Mu. | 134 | 125 | |
| | 7.8 | 46.73 | 7 | 0 0 47.96 | 24 55 44.7 | Mer. | 69 | 161 | |
| | 6.7 | 46.73 | 4 | 0 0 48.12 | 24 55 42.0 | Mer. | 70 | 84 | |
| 15 | 9 | 47.79 | 1 | 0 0 47.81 | 30 54 15.1 | Mu. | 139 | 82 | |
| | 9 | 47.79 | 2 | 0 0 48.30 | 30 54 11.1 | Mer. | 206 | 79 | |
| 16 | 9 | 46.77 | 4 | 0 0 50.11 | 26 48 48.1 | Tr. | 90 | 2 | |
| | 8 | 47.71 | 3 | 0 0 50.21 | 26 48 46.7 | Tr. | 135 | 15 | |
| | 8 | 47.79 | 3 | 0 0 50.25 | 26 48 49.7 | Mu. | 138 | 29 | |
| 17 | 6 | 48.78 | 4 | 0 0 53.75 | 18 24 38.8 | Mu. | 207 | 36 | |
| | 7 | 48.81 | 4 | 0 0 53.90 ⁸ | 18 24 43.9 | Tr. | 209 | 1 | ⁸ One thread decreased 5 sec. |
| 18 | 9 | 47.72 | 2 | 0 1 4.31 | 25 56 31.9 | Tr. | 136 | 94 | |
| 19 | 8.9 | 46.70 | 2 | 0 1 8.18 | 35 37 47.1 | Tr. | 69 | 18 | |
| 20 | 10 | 48.67 | 1 | 0 1 14.09 ⁹ | 19 19 49.6 | Mer. | 147 | 32 | ⁹ Precedes CPD—19°6 by 26°.5 |
| 21 | 9 | 46.77 | 2 | 0 1 16.19 | 27 3 29.8 | Tr. | 90 | 3 | |
| | 9 | 47.71 | 2 | 0 1 16.44 | 27 3 31.3 | Tr. | 135 | 16 | |
| 22 | 9 | 47.79 | 1 | 0 1 18.21 | 26 38 0.5 | Mu. | 138 | 30 | |
| 23 | 7 | 48.67 | 2 | 0 1 19.72 | 22 2 24.9 | Tr. | 189 | 35 | |
| | 5 | 48.92 | 2 | 0 1 19.86 | 22 2 24.3 | Mer. | 156 | 39 | |
| 24 | 7 | 46.78 | 5 | 0 1 21.19 | 40 34 21.5 | Mer. | 74 | 21 | |
| 25 | 10 | 47.79 | 1 | 0 1 21.85 | 30 46 6.5 ¹⁰ | Mer. | 206 | 80 | ¹⁰ Decl. changed one rev. north. |
| 26 | 8 | 46.70 | 1 | 0 1 24.42 | 35 55 34.6 | Tr. | 69 | 19 | |
| | 7 | 46.78 | 3 | 0 1 24.43 | 35 55 34.0 | Mu. | 71 | 16 | |
| 27 | 9 | 46.77 | 2 | 0 1 24.77 | 29 9 47.7 | Tr. | 89 | 2 | |
| | 8 | 47.71 | 2 | 0 1 25.03 ¹¹ | 29 9 48.3 | Mer. | 204 | 166 | |
| | 9 | 47.71 | 1 | 0 1 25.28 | 29 9 50.6 | Mu. | 132 | 198 | ¹¹ One of three threads rejected; R. A. = 24°.28. |
| 28 | 6.7 | 46.73 | 3 | 0 1 41.86 | 28 49 21.4 | Mu. | 63 | 65 | |
| | 4 | 46.77 | 5 | 0 1 41.89 | 28 49 24.1 | Mer. | 72 | 88 | |
| 29 | 9 | 46.70 | 7 | 0 1 51.53 ¹² | 27 47 56.0 | Mer. | 60 | 142 | ¹² R. A. increased 1 min. |
| 30 | 10 | 48.78 | 1 | 0 1 51.85 | 18 7 51.5 | Mu. | 207 | 37 | |
| 31 | 9 | 46.92 | 1 | 0 1 54.12 | 34 56 43.2 | Mu. | 83 | 1 | |
| 32 | 8.9 | 48.92 | 2 | 0 1 56.04 | 22 13 1.2 | Mu. | 212 | 32 | |
| | 9 | 47.84 | 1 | 0 1 56.41 | 22 13 1.3 | Tr. | 145 | 67 | |
| | 7 | 48.92 | 1 | 0 1 56.53 | 22 13 1.9 | Mer. | 156 | 40 | |
| 33 | 9.10 | 46.71 | 2 | 0 2 5.19 | 38 8 55.3 | Tr. | 71 | 62 | |
| 34 | 8.9 | 46.71 | 5 | 0 2 10.72 | 41 43 23.5 | Mer. | 64 | 46 | |
| 35 | 11 | 46.82 | 2 | 0 2 13.48 | 34 36 1.1 | Tr. | 100 | 2 | |
| 36 | 10 | 48.78 | 1 | 0 2 18.76 ¹³ | 18 4 57.3 | Mu. | 207 | 38 | ¹³ R. A. decreased 1 min. |
| 37 | 8.9 | 46.77 | 1 | 0 2 20.08 | 26 42 38.3 | Tr. | 90 | 4 | |
| | 9 | 47.68 | 1 | 0 2 20.11 | 26 42 39.2 | Mer. | 106 | 5 | |
| | 7 | 47.79 | 4 | 0 2 20.17 | 26 42 36.5 | Mu. | 138 | 31 | |
| | 7 | 47.71 | 2 | 0 2 20.29 | 26 42 37.5 | Tr. | 135 | 17 | |
| 38 | 11 | 48.67 | 3 | 0 2 31.19 | 20 49 1.6 | Tr. | 191 | 25 | |
| | 10 | 48.67 | 2 | 0 2 31.57 ¹⁴ | 20 49 5.3 | Mu. | 202 | 20 | ¹⁴ Separate threads give 31°.93, 31°.21. |
| 39 | 8 | 42.86 | 1 | 0 2 40.11 | 17 36 59.8 | Mer. | 252 | 13 | |
| 40 | 9 | 47.80 | 3 | 0 2 42.16 | 23 36 19.5 | Tr. | 141 | 72 | |
| 41 | 10 | 48.79 | 3 | 0 2 46.35 ¹⁵ | 15 17 1.1 | Tr. | 205 | 84 | ¹⁵ R. A. decreased one thread interval. One of four threads rejected; R. A. = 45°.64. |
| 42 | 11 | 47.70 | 2 | 0 2 48.25 | 31 18 47.1 | Tr. | 131 | 21 | ¹⁶ Threads IV and V give 7°.53; threads III and VI give 8°.43. |
| 43 | 7 | 46.82 | 5 | 0 3 0.54 ¹⁶ | 32 6 44.6 | Mu. | 77 | 29 | ¹⁷ R. A. decreased one thread interval. One of three threads rejected; R. A. = 9°.05. |
| 44 | 7.8 | 48.92 | 4 | 0 3 7.11 | 22 46 4.2 | Mu. | 212 | 33 | |
| | 8 | 47.89 | 2 | 0 3 7.86 ¹⁷ | 22 46 4.9 | Mer. | 115 | 2 | |
| | 9 | 47.84 | 2 | 0 3 8.38 | 22 46 2.2 | Tr. | 145 | 68 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|--------|-----------|------------------------|---|---------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800 + | | h | m | s | ° | ' | " | | | | |
| 45 | 6.7 | 46.70 | 1 | 0 | 3 | 9.36 | 35 | 41 | 43.4 | Tr. | 69 | 20 | 1 One of three threads rejected; R. A. = 19°.82. |
| 46 | 9 | 48.67 | 2 | 0 | 3 | 18.85 ¹ | 19 | 24 | 21.5 | Mer. | 147 | 33 | |
| | 10 | 48.77 | 3 | | | 19.41 |  |  | .... | Tr. | 200 | 31 | |
| 47 | 9 | 47.87 | 3 | 0 | 3 | 25.44 | 24 | 25 | 57.8 | Mu. | 147 | 15 | 2 Hour assumed. |
| | 9 | 47.93 | 2 | | | 25.58 ² | | | 56.0 | Tr. | 148 | 4 | |
| 48 | 10 | 46.73 | 3 | 0 | 3 | 39.71 ³ | 30 | 28 | 32.3 | Tr. | 77 | 87 | |
| | 8 | 47.79 | 3 | | | 39.76 | | | 31.1 | Mu. | 139 | 83 | 3 Separate threads give 39°.72, 39°.20, 40°.20. |
| | 8 | 47.79 | 3 | | | 40.21 | | | 32.0 | Mer. | 206 | 81 | |
| 49 | 8 | 48.92 | 2 | 0 | 3 | 39.91 | 22 | 4 | 61.2 | Mer. | 156 | 41 | |
| | 8 | 48.67 | 3 | | | 39.95 | | | 54.7 | Tr. | 189 | 36 | 4 Separate threads give 43°.55, 42°.37. |
| 50 | 8 | 46.71 | 5 | 0 | 3 | 42.23 | 41 | 12 | 24.3 | Mer. | 64 | 47 | |
| 51 | 9 | 46.79 | 2 | 0 | 3 | 42.... | 33 | 14 | .... | Tr. | 93 | 2 | |
| 52 | 9 | 46.93 | 2 | 0 | 3 | 42.... | 33 | 38 | 7.8 | Mu. | 84 | 4 | 5 Separate threads give 42°.42, 43°.96. |
| | 8 | 46.89 | 3 | | | 42.82 | | | 5.4 | Mu. | 82 | 2 | |
| 53 | 9 | 46.70 | 5 | 0 | 3 | 43.97 | 27 | 50 | 53.8 | Mer. | 60 | 143 | |
| | 10 | 47.67 | 2 | | | 44.20 | | | 52.2 | Tr. | 127 | 55 | 6 R. A. decreased 10 sec. |
| | 9 | 46.71 | 3 | | | 44.29 ⁵ | | | 52.8 | Mer. | 62 | 98 | |
| | 9.10 | 47.80 | 1 | | | 44.31 | | | 49.7 | Mu. | 140 | 27 | |
| 54 | 10 | 46.77 | 2 | 0 | 3 | 50.83 | 27 | 5 | 1.9 | Tr. | 90 | 5 | 7 Hour assumed. |
| | 9 | 47.71 | 2 | | | 51.26 | | | 1.5 | Tr. | 135 | 18 | |
| 55 | 8 | 46.92 | 1 | 0 | 3 | 55.75 | 35 | 17 | 40.9 | Mu. | 83 | 2 | |
| 56 | 9 | 48.77 | 1 | 0 | 3 | 55.93 | 19 | 26 | | Tr. | 200 | 32 | 8 Separate threads give 9°.03, 10°.34, 11°.65. |
| | 9 | 48.67 | 2 | | | 56.21 | | | 6.7 | Mer. | 147 | 34 | |
| 57 | 6 | 46.75 | 2 | 0 | 3 | 56.92 | 28 | 38 | .... | Tr. | 82 | 28 | |
| | 6 | 47.79 | 3 | | | 56.98 | | | 12.2 | Tr. | 138 | 78 | 9 Threads III and IV give 17°.31; threads V and VII give 16°.43. |
| | 4.5 | 46.77 | 4 | | | 57.14 | | | 6.9 | Mer. | 72 | 89 | |
| | 5.6 | 46.73 | 4 | | | 57.22 | | | 8.1 | Mu. | 63 | 66 | |
| 58 | 8 | 47.93 | 2 | 0 | 3 | 57.76 ⁷ | 24 | 28 | 3.3 | Tr. | 148 | 5 | 10 One of three threads rejected; R. A. = 50°.19. |
| | 8 | 47.87 | 3 | | | 58.06 | | | 1.0 | Mu. | 147 | 16 | |
| 59 | 9 | 48.81 | 3 | 0 | 3 | 58.20 | 18 | 48 | 13.3 | Tr. | 209 | 2 | |
| | 9 | 48.76 | 2 | | | 58.38 | | | 16.1 | Mer. | 151 | 34 | 11 R. A. increased 1 min. |
| 60 | 6 | 46.78 | 3 | 0 | 4 | 5.80 | 35 | 58 | 22.0 | Mu. | 71 | 17 | |
| | 6 | 46.70 | 2 | | | 5.90 | | | 24.2 | Tr. | 69 | 21 | |
| 61 | 9 | 48.78 | 1 | 0 | 4 | 7.56 | 18 | 23 | 31.4 | Mu. | 207 | 39 | 12 Decl. changed one wire interval north. |
| 62 | 11 | 48.67 | 1 | 0 | 4 | 10.49 | 20 | 32 | 20.9 | Mu. | 202 | 21 | |
| | 10 | 48.67 | 3 | | | 10.79 | | | 14.4 | Tr. | 191 | 26 | |
| 63 | 9 | 46.93 | 3 | 0 | 4 | 11.... | 34 | 3 | 58.6 | Mu. | 84 | 5 | 13 R. A. increased 30 sec. Still 1 sec. less than Lac, Gou, and Cp 80. |
| 64 | 8 | 47.80 | 3 | 0 | 4 | 16.30 | 23 | 39 | 4.6 | Tr. | 141 | 73 | |
| | 8.9 | 47.89 | 4 | | | 16.... | | | 4.8 | Mu. | 148 | 7 | |
| 65 | 9 | 52.86 | .. | 0 | 4 | 22.... | 17 | 38 | 51.8 | Mer. | 252 | 14 | 14 Separate threads give 22°.94, 24°.46. |
| 66 | 7 | 46.89 | 7 | 0 | 4 | 22.98 | 43 | 0 | 19.6 | Mer. | 80 | 10 | |
| 67 | 7.8 | 46.70 | 3 | 0 | 4 | 24.29 | 27 | 43 | 24.4 | Mer. | 60 | 144 | |
| | 9 | 46.75 | 2 | | | 24.33 | | | 21.1 | Mu. | 66 | 56 | 15 Separate threads give 22°.94, 24°.46. |
| | 9 | 46.71 | 3 | | | 24.48 | | | 23.6 | Mer. | 62 | 99 | |
| 68 | 10 | 48.74 | 1 | 0 | 4 | 28.22 | 16 | 40 | 35.8 | Tr. | 197 | 26 | |
| 69 | 6 | 48.81 | 3 | 0 | 4 | 30.55 | 18 | 46 | 18.2 | Tr. | 209 | 3 | 16 Separate threads give 22°.94, 24°.46. |
| | 7.8 | 48.76 | 4 | | | 31.03 | | | 19.5 | Mer. | 151 | 35 | |
| 70 | 9 | 46.73 | 1 | 0 | 4 | 34.85 | 28 | 37 | 10.8 | Mu. | 63 | 67 | |
| | 8.9 | 47.79 | 3 | | | 35.05 | | | 12.8 | Tr. | 138 | 79 | 17 Separate threads give 22°.94, 24°.46. |
| | 9 | 46.77 | 2 | | | 35.26 | | | 11.6 | Mer. | 72 | 90 | |
| 71 | 5 | 48.79 | 3 | 0 | 4 | 35.16 | 16 | 0 | .... | Tr. | 205 | 85 | |
| 72 | 9 | 47.80 | 1 | 0 | 4 | 39.35 | 24 | 8 | 10.8 | Tr. | 141 | 74 | 18 Separate threads give 22°.94, 24°.46. |
| 73 | 9 | 48.67 | 2 | 0 | 4 | 47.23 | 19 | 22 | 9.4 | Mer. | 147 | 35 | |
| 74 | 9 | 48.92 | 2 | 0 | 4 | 49.47 ¹⁰ | 22 | 53 | 52.6 | Mu. | 212 | 34 | |
| | 9 | 47.89 | 3 | | | 49.68 ¹¹ | | | 55.2 | Mer. | 115 | 3 | 19 Separate threads give 22°.94, 24°.46. |
| | 9 | 47.84 | 1 | | | 49.95 | | | 58.1 | Tr. | 145 | 69 | |
| 75 | 10 | 47.70 | 2 | 0 | 4 | 56.59 | 31 | 41 | 10.7 | Tr. | 131 | 22 | |
| | 9 | 46.77 | 2 | | | 56.71 | | | 5.3 | Tr. | 87 | 35 | 20 Separate threads give 22°.94, 24°.46. |
| 76 | 8 | 46.71 | 1 | 0 | 4 | 58.68 | 27 | 41 | 35.4 | Mer. | 62 | 100 | |
| | 7.8 | 46.70 | 4 | | | 58.75 | | | 36.0 | Mer. | 60 | 145 | |
| | 7 | 46.75 | 2 | | | 58.82 | | | 33.3 | Mu. | 66 | 57 | 21 Separate threads give 22°.94, 24°.46. |
| | 8 | 47.67 | 1 | | | 58.84 | | | 31.9 | Tr. | 127 | 56 | |
| 77 | 10 | 47.79 | 1 | 0 | 5 | 2.98 | 30 | 10 | 37.2 | Tr. | 140 | 12 | |
| 78 | 9 | 46.93 | 2 | 0 | 5 | 3.49 | 34 | 7 | 22.1 | Mu. | 84 | 6 | 22 Separate threads give 22°.94, 24°.46. |
| | 9 | 46.82 | 2 | | | 3.77 |  |  | .... | Tr. | 100 | 3 | |
| 79 | 9 | 47.71 | 1 | 0 | 5 | 4.59 | 29 | 5 | 17.6 ¹² | Mer. | 204 | 167 | |
| 80 | 6 | 46.80 | 4 | 0 | 5 | 5.48 ¹³ | 43 | 59 | 54.3 | Mer. | 77 | 47 | 23 Separate threads give 22°.94, 24°.46. |
| 81 | 9 | 46.82 | 3 | 0 | 5 | 12.35 | 32 | 44 | 2.0 | Mu. | 77 | 30 | |
| 82 | 10 | 48.81 | 2 | 0 | 5 | 18.84 | 18 | 35 | 17.1 | Tr. | 209 | 4 | |
| 83 | 8.9 | 47.79 | 1 | 0 | 5 | 21.29 | 30 | 18 | 7.3 | Mu. | 139 | 85 | 24 Separate threads give 22°.94, 24°.46. |
| 84 | 8 | 47.79 | 7 | 0 | 5 | 22.37 | 30 | 53 | 35.3 | Mer. | 206 | 82 | |
| | 9 | 46.73 | 4 | | | 22.44 | | | 35.4 | Tr. | 77 | 88 | |
| | 7.8 | 47.79 | 3 | | | 22.51 | | | 35.6 | Mu. | 139 | 84 | 25 Separate threads give 22°.94, 24°.46. |
| | 9 | 46.80 | 3 | | | 22.78 | | | 33.5 | Mu. | 75 | 19 | |
| 85 | 10 | 47.96 | 2 | 0 | 5 | 24.... | 25 | 47 | 16.6 | Mu. | 149 | 6 | |
| 86 | 9 | 46.71 | 3 | 0 | 5 | 28.83 | 41 | 12 | 56.8 | Mer. | 64 | 48 | 26 Separate threads give 22°.94, 24°.46. |
| 87 | 9 | 47.80 | 3 | 0 | 5 | 31.20 | 23 | 46 | 8.7 | Tr. | 141 | 75 | |
| 88 | 9 | 47.79 | 3 | 0 | 5 | 32.70 | 28 | 38 | 53.3 | Tr. | 138 | 80 | |
| | 8.9 | 46.77 | 3 | | | 32.83 | | | 49.5 | Mer. | 72 | 91 | 27 Separate threads give 22°.94, 24°.46. |
| | 9 | 46.73 | 2 | | | 32.89 | | | 53.3 | Mu. | 63 | 68 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 89 | 10 | 48.78 | 1 | o 5 33.76 ¹ | 18 0 7.8 | Mu. | 207 | 41 | ¹ R. A. decreased one thread interval. |
| 90 | 6.7 | 52.86 | ... | o 5 35.... | 18 1 10.2 | Mer. | 252 | 15 | |
| | 8 | 48.78 | 2 | o 5 35.36 ² | ... | Mu. | 207 | 40 | ² Separate threads give 35°.71, 35°.01. |
| 91 | 6 | 46.80 | 3 | o 5 35.85 | 43 53 56.4 | Mer. | 77 | 48 | |
| 92 | 7 | 46.75 | 1 | o 5 38.53 | 27 9 34.0 | Mu. | 66 | 58 | |
| | 8 | 46.71 | 2 | o 5 38.59 | ... | Mer. | 62 | 101 | |
| | 8 | 46.77 | 1 | o 5 38.64 | ... | Tr. | 90 | 6 | |
| | 8 | 47.79 | 4 | o 5 38.66 | ... | Mu. | 138 | 32 | |
| | 7 | 47.71 | 2 | o 5 38.73 | ... | Tr. | 135 | 19 | |
| 93 | 7 | 46.71 | 7 | o 5 39.07 ³ | 38 39 27.7 | Mu. | 57 | 59 | ³ The R. A. of Mu. 57, Nos. 54, 55, 56, 57, and 59 are apparently about 1 sec. small as shown by Gou. |
| 94 | 8 | 48.67 | 2 | o 5 39.61 | 21 27 19.2 | Tr. | 189 | 37 | |
| 95 | 9 | 47.87 | 2 | o 5 39.82 | 24 34 2.9 | Mu. | 147 | 17 | |
| | 7 | 46.73 | 3 | o 5 39.89 | ... | Mer. | 70 | 85 | |
| | 8.9 | 47.93 | 2 | o 5 40.14 ⁴ | ... | Tr. | 148 | 6 | ⁴ Hour assumed. |
| 96 | 9 | 46.93 | 1 | o 5 41.91 | 33 57 51.1 | Mu. | 84 | 7 | ⁵ Decl. changed one rev. north. |
| 97 | 10 | 48.67 | 1 | o 5 49.09 | 19 16 26.3 | Mer. | 147 | 36 | |
| 98 | 9 | 46.71 | 2 | o 5 55.40 | 41 11 38.5 | Mer. | 64 | 49 | |
| 99 | 8 | 47.79 | 1 | o 5 57.94 | 30 24 30.2 | Mer. | 206 | 83 | |
| | 9 | 46.73 | 2 | o 5 58.29 | ... | Tr. | 77 | 89 | |
| | 7.8 | 47.79 | 1 | o 5 58.35 | ... | Mu. | 139 | 86 | |
| | 9.10 | 46.82 | 2 | o 5 58.40 ⁶ | ... | Mu. | 76 | 22 | ⁶ One of three threads rejected; R. A.=61°.18. |
| | 9 | 47.79 | 2 | o 5 58.47 | ... | Tr. | 140 | 13 | |
| 100 | 8 | 47.80 | 2 | o 6 6.34 ⁷ | 24 2 45.8 | Tr. | 141 | 76 | ⁷ Separate threads give 6°.70, 5°.97. |
| | 6.7 | 47.93 | 2 | o 6 7.05 ⁸ | ... | Tr. | 148 | 7 | ⁸ Hour assumed. |
| | 8 | 47.89 | 5 | o 6 7.05 | ... | Mu. | 148 | 8 | |
| 101 | 7 | 46.71 | 1 | o 6 7.62 | 27 7 12.6 | Mer. | 62 | 102 | |
| | 7 | 46.77 | 1 | o 6 7.79 | ... | Tr. | 90 | 7 | |
| | 4.5 | 46.75 | 2 | o 6 7.79 | ... | Mu. | 66 | 59 | |
| | 6 | 47.71 | 3 | o 6 7.81 | ... | Tr. | 135 | 20 | |
| | 7 | 47.79 | 4 | o 6 7.95 | ... | Mu. | 138 | 33 | |
| 102 | 9 | 47.80 | 1 | o 6 28.67 | 24 2 26.4 | Tr. | 141 | 77 | |
| 103 | 10 | 48.67 | 2 | o 6 34.97 | 19 22 0.2 | Mer. | 147 | 37 | |
| 104 | 8 | 46.78 | 3 | o 6 38.14 | 36 38 29.9 | Mu. | 71 | 18 | |
| 105 | 10 | 47.89 | 1 | o 6 42.48 | 22 24 30.5 | Mer. | 115 | 4 | |
| | 9.10 | 48.92 | 3 | o 6 42.51 | ... | Mu. | 212 | 35 | |
| | 9 | 47.84 | 1 | o 6 42.67 | ... | Tr. | 145 | 70 | ⁹ Decl. changed one rev. north. |
| 106 | 6 | 48.67 | 2 | o 6 44.15 | 22 1 18.4 | Tr. | 189 | 38 | |
| | 7 | 48.92 | 6 | o 6 44.34 | ... | Mer. | 156 | 42 | |
| 107 | 7.8 | 47.80 | 4 | o 6 44.11 | 28 21 33.6 | Mu. | 140 | 28 | |
| | 8 | 47.79 | 4 | o 6 44.21 | ... | Tr. | 138 | 81 | |
| | 7 | 46.77 | 3 | o 6 44.44 | ... | Mer. | 72 | 92 | |
| | 7.8 | 46.70 | 4 | o 6 44.47 | ... | Mer. | 60 | 146 | |
| | 7 | 46.75 | 2 | o 6 44.54 | ... | Tr. | 82 | 29 | |
| 108 | 10 | 47.71 | 3 | o 6 47.80 | 29 45 59.1 | Mer. | 204 | 168 | |
| | 9 | 47.79 | 1 | o 6 47.91 | ... | Tr. | 140 | 14 | |
| 109 | 8 | 46.75 | 2 | o 6 49.71 | 28 0 ... | Tr. | 82 | 30 | |
| | 9 | 47.80 | 2 | o 6 49.79 | ... | Mu. | 140 | 29 | |
| | 8 | 47.79 | 1 | o 6 49.78 ¹⁰ | ... | Tr. | 138 | 82 | ¹⁰ R. A. increased one thread interval. |
| | 8 | 46.70 | 4 | o 6 49.87 | ... | Mer. | 60 | 147 | |
| 110 | 11 | 48.77 | 2 | o 6 50.57 ¹¹ | 19 15 ... | Tr. | 200 | 33 | ¹¹ R. A. decreased 1 min. |
| 111 | 9 | 46.71 | 4 | o 6 52.50 | 41 15 20.1 | Mer. | 64 | 50 | |
| 112 | 5 | 48.77 | 1 | o 7 0.43 | 19 45 ... | Tr. | 200 | 34 | |
| | 3 | 48.67 | 6 | o 7 1.07 | ... | Tr. | 198 | 32 | |
| 113 | 9 | 48.79 | 4 | o 7 0.71 | 15 38 ... | Tr. | 205 | 86 | |
| 114 | 10 | 46.77 | 1 | o 7 2.97 | 26 43 7.0 | Tr. | 90 | 8 | |
| | 10 | 47.71 | 1 | o 7 3.21 | ... | Tr. | 135 | 21 | |
| 115 | 9 | 46.98 | 6 | o 7 5.48 | 33 52 50.1 | Mu. | 85 | 2 ¹² | ¹² Mu. 85, No. 1 rejected; transits discordant and micrometer doubtful. |
| | 8.9 | 46.93 | 2 | o 7 5.50 ¹³ | ... | Mu. | 84 | 8 | ¹³ One thread decreased 10 sec. |
| | 8.9 | 46.89 | 4 | o 7 5.54 | ... | Mu. | 82 | 3 | |
| 116 | 10 | 48.78 | 1 | o 7 5.99 | 17 59 16.6 | Mu. | 207 | 42 | |
| 117 | 9 | 47.79 | 1 | o 7 16.80 ¹⁴ | 31 0 16.6 | Mer. | 206 | 84 | ¹⁴ R. A. increased 1 min. |
| 118 | 10 | 46.79 | 2 | o 7 18.52 | 32 59 ... | Tr. | 93 | 3 | |
| 119 | 10 | 48.74 | 3 | o 7 22.64 | 16 53 20.9 | Tr. | 197 | 27 | |
| 120 | 9 | 46.70 | 3 | o 7 26.59 | 28 20 16.9 | Mer. | 60 | 148 | |
| | 9 | 46.75 | 1 | o 7 26.84 | ... | Tr. | 82 | 31 | |
| | 9 | 47.79 | 2 | o 7 26.99 | ... | Tr. | 138 | 83 | |
| 121 | 10 | 46.82 | 2 | o 7 27.88 | 34 24 ... | Tr. | 100 | 4 | |
| 122 | 8 | 46.77 | 2 | o 7 32.23 | 29 50 35.8 ¹⁵ | Tr. | 89 | 3 | ¹⁵ Decl. changed one wire interval south. |
| | 9 | 47.79 | 1 | o 7 32.31 | ... | Tr. | 140 | 15 | |
| | 9.10 | 46.82 | 1 | o 7 32.33 | ... | Mu. | 76 | 23 | |
| 123 | 9 | 47.96 | 3 | o 7 36.53 | 25 19 5.7 | Mu. | 149 | 7 | |
| | 9 | 46.73 | 4 | o 7 36.87 | ... | Mer. | 68 | 154 | |
| | 8 | 46.73 | 2 | o 7 36.89 | ... | Mer. | 70 | 86 | |
| 124 | 7 | 52.86 | ... | o 7 38.... | 17 35 22.2 | Mer. | 252 | 16 | |
| 125 | 8 | 47.80 | 2 | o 7 38.... | 23 43 26.6 | Tr. | 141 | 78 | ¹⁶ Separate threads give 39°.41, 37°.97. |
| 126 | 8 | 46.92 | 1 | o 7 39.62 | 35 19 53.8 | Mu. | 83 | 3 | |
| 127 | 8.9 | 46.89 | 5 | o 7 43.93 ¹⁷ | 42 59 54.6 | Mer. | 80 | 11 | ¹⁷ One of six threads rejected; R. A.=42°.76. |
| 128 | 9 | 46.80 | 2 | o 7 50.... | 31 0 11.5 | Mu. | 75 | 20 | ¹⁸ Separate threads give 50°.65, 49°.73. |
| | 10 | 46.73 | 3 | o 7 50.50 | ... | Tr. | 77 | 90 | |
| | 10 | 47.70 | 3 | o 7 50.66 | ... | Tr. | 131 | 23 | ¹⁹ Decl. changed one rev. north. |
| | 8 | 47.79 | 2 | o 7 50.75 | ... | Mer. | 206 | 85 | |
| | 7.8 | 47.79 | 1 | o 7 50.79 | ... | Mu. | 139 | 87 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|-------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | ° | ' | '' | | | | | |
| 129 | 10 | 48.76 | 2 | 0 | 7 | 53.78 | 18 | 44 | 57.1 | Mer. | 151 | 36 | |
| | 10 | 48.81 | 3 | | | 54.11 | | | 52.4 | Tr. | 209 | 5 | |
| 130 | 8 | 46.73 | 2 | 0 | 7 | 57.47 | 25 | 10 | 43.9 | Mer. | 70 | 87 | |
| | 9 | 46.73 | 4 | | | 57.58 | | | 46.1 | Mer. | 68 | 155 | |
| 131 | 8 | 46.71 | 4 | 0 | 7 | 57.53 | 41 | 17 | 8.1 | Mer. | 64 | 51 | |
| 132 | 9 | 46.78 | 2 | 0 | 8 | 10.08 | 35 | 59 | 2.4 | Mu. | 71 | 19 | |
| 133 | 8.9 | 46.89 | 3 | 0 | 8 | 31.35 | 43 | 30 | 18.8 | Mer. | 80 | 12 | |
| 134 | 5 | 46.77 | 5 | 0 | 8 | 33.11 | 32 | 16 | 45.5 | Tr. | 87 | 36 | |
| | 6.7 | 46.82 | 6 | | | 33.25 | | | 44.6 | Mu. | 77 | 31 | |
| 135 | 9 | 47.79 | 1 | 0 | 8 | 37.40 | 28 | 36 | 35.8 | Tr. | 138 | 84 | |
| 136 | 9 | 47.80 | 3 | 0 | 8 | 40.10 | 23 | 24 | 40.7 | Tr. | 141 | 79 | |
| 137 | 10 | 48.79 | 2 | 0 | 8 | 40.48 | 15 | 18 | ... | Tr. | 205 | 87 | |
| 138 | 8 | 48.67 | 2 | 0 | 8 | 45.46 | 20 | 13 | 35.6 | Tr. | 191 | 27 | |
| | 12 | 48.67 | 3 | | | 45.63 | | | ... | Tr. | 198 | 33 | |
| | 9.10 | 48.67 | 2 | | | 45.90 | | | 37.9 | Mu. | 200 | 19 | |
| 139 | 9 | 46.70 | 3 | 0 | 8 | 45.90 ¹ | 27 | 58 | 40.7 | Mer. | 60 | 149 | ¹ One of four threads rejected; R. A.=47°.04. |
| | 9 | 47.79 | 1 | | | 45.96 | | | 44.8 | Tr. | 138 | 85 | |
| | 10 | 47.80 | 2 | | | 46.14 | | | 41.2 | Mu. | 140 | 30 | |
| | 10 | 46.75 | 2 | | | 46.42 | | | ... | Tr. | 82 | 32 | |
| 140 | 9 | 47.89 | 4 | 0 | 8 | 46.77 | 23 | 25 | 16.1 | Mu. | 148 | 9 | |
| | 8 | 47.80 | 2 | | | 46.95 | | | 16.2 | Tr. | 141 | 80 | |
| 141 | 9 | 47.79 | 1 | 0 | 8 | 48.16 | 28 | 3 | 15.6 | Tr. | 138 | 86 | |
| 142 | 9 | 48.67 | 3 | 0 | 8 | 51.58 ² | 19 | 5 | 9.4 | Mer. | 147 | 38 | ² R. A. decreased 1 min. |
| | 11 | 48.77 | 2 | | | 51.89 | | | ... | Tr. | 200 | 35 | |
| 143 | 6 | 46.80 | 3 | 0 | 8 | 54.92 | 44 | 36 | 47.9 | Mer. | 77 | 49 | |
| 144 | 9 | 48.81 | 2 | 0 | 8 | 56.57 | 18 | 43 | 52.4 | Tr. | 209 | 6 | |
| | 9.10 | 48.76 | 2 | | | 56.60 | | | 55.0 | Mer. | 151 | 37 | |
| 145 | 8 | 46.93 | 2 | 0 | 8 | 58.... | 33 | 35 | 39.5 | Mu. | 84 | 9 | ³ R. A. decreased 1 min. Separate threads give |
| | 8 | 46.98 | 4 | | | 58.50 | | | 38.3 | Mu. | 85 | 3 | 58°.88, 49°.96. |
| | 8.9 | 46.89 | 4 | | | 58.54 | | | 39.0 | Mu. | 82 | 4 | |
| 146 | 10 | 47.89 | 1 | 0 | 9 | 0.55 | 22 | 22 | 59.7 | Mer. | 115 | 5 | |
| | 10.9 | 47.84 | 1 | | | 0.77 | | | 55.7 | Tr. | 145 | 71 | |
| | 9.10 | 48.92 | 3 | | | 0.94 | | | 57.6 | Mu. | 212 | 36 | |
| 147 | 9 | 47.84 | 1 | 0 | 9 | 0.61 | 22 | 26 | 2.0 | Tr. | 145 | 72 | |
| | 9.10 | 48.92 | 3 | | | 0.88 | | | 6.9 | Mu. | 212 | 37 | |
| 148 | 6 | 48.67 | 2 | 0 | 9 | 5.... | 21 | 2 | 42.4 | Mu. | 202 | 22 | ⁴ Separate threads give 5°.55, 4°.63. |
| | 8 | 48.67 | 2 | | | 5.07 | | | 39.4 | Mu. | 200 | 20 | |
| 149 | 8.9 | 46.80 | 3 | 0 | 9 | 6.20 | 31 | 16 | 4.6 | Mu. | 75 | 21 | |
| 150 | 7 | 46.93 | 2 | 0 | 9 | 8.52 ⁵ | 33 | 31 | 16.4 | Mu. | 84 | 10 | ⁵ R. A. decreased 1 min. Separate threads give |
| | 7.8 | 46.98 | 4 | | | 8.81 | | | 16.3 | Mu. | 85 | 4 | 8°.91, 8°.13. |
| | 7.8 | 46.89 | 4 | | | 9.00 | | | 17.7 | Mu. | 82 | 5 | |
| | 6 | 46.79 | 2 | | | 9.08 | | | ... | Tr. | 93 | 4 | |
| 151 | 8 | 47.79 | 2 | 0 | 9 | 8.60 | 30 | 34 | 47.6 | Mer. | 206 | 86 | |
| | 8.9 | 47.79 | 1 | | | 8.92 | | | 50.0 | Mu. | 139 | 88 | |
| 152 | 11 | 48.79 | 2 | 0 | 9 | 15.28 | 15 | 33 | ... | Tr. | 205 | 88 | |
| 153 | 10 | 47.71 | 4 | 0 | 9 | 18.48 | 29 | 33 | 45.0 ⁶ | Mer. | 204 | 169 | ⁶ Decl. changed nine rev. south. |
| 154 | 10 | 48.81 | 2 | 0 | 9 | 29.60 | 18 | 35 | 50.0 | Tr. | 209 | 7 | |
| 155 | 7 | 46.80 | 2 | 0 | 9 | 41.54 | 44 | 41 | 8.4 | Mer. | 77 | 50 | |
| 156 | 8 | 47.79 | 1 | 0 | 9 | 50.91 | 30 | 39 | 15.8 | Mer. | 206 | 87 | |
| | 9 | 47.79 | 1 | | | 51.05 | | | 18.8 | Mu. | 139 | 89 | |
| 157 | 7 | 48.67 | 2 | 0 | 9 | 55.81 | 19 | 53 | ... | Tr. | 198 | 34 | |
| 158 | 10 | 48.78 | 1 | 0 | 10 | 15.85 | 18 | 24 | 0.4 | Mu. | 207 | 43 | |
| 159 | 8 | 47.71 | 2 | 0 | 10 | 21.58 | 26 | 44 | 57.6 | Tr. | 135 | 22 | |
| | 8 | 46.77 | 4 | | | 21.68 | | | 56.8 | Tr. | 90 | 9 | |
| 160 | 8 | 48.92 | 3 | 0 | 10 | 26.33 ⁷ | 22 | 39 | 54.9 | Mu. | 212 | 38 | ⁷ One of four threads rejected; R. A.=25°.53. |
| | 8 | 47.89 | 2 | | | 26.33 | | | 58.1 | Mer. | 115 | 6 | |
| | 9 | 47.84 | 1 | | | 26.40 | | | 57.8 | Tr. | 145 | 73 | |
| 161 | 9 | 46.70 | 6 | 0 | 10 | 31.51 | 27 | 44 | 35.0 | Mer. | 60 | 150 | |
| 162 | 7 | 48.67 | 2 | 0 | 10 | 40.91 | 21 | 58 | 16.4 | Tr. | 189 | 39 | |
| | 5 | 48.92 | 4 | | | 41.10 | | | 18.2 | Mer. | 156 | 43 | |
| 163 | 8.9 | 46.92 | 1 | 0 | 10 | 46.12 | 35 | 0 | 30.3 | Mu. | 83 | 4 | |
| 164 | 7 | 46.77 | 3 | 0 | 10 | 46.95 | 37 | 20 | 37.2 | Mu. | 69 | 19 | |
| 165 | 10 | 48.92 | 1 | 0 | 10 | 48.47 ⁸ | 22 | 2 | 42.6 | Mer. | 156 | 44 | ⁸ R. A. increased 20 sec. |
| 166 | 9 | 46.73 | 2 | 0 | 10 | 53.87 ⁹ | 28 | 46 | 6.9 | Mu. | 63 | 69 | ⁹ R. A. decreased 1 min. |
| 167 | 9 | 46.73 | 2 | 0 | 10 | 57.76 ¹⁰ | 28 | 47 | 6.0 | Mu. | 63 | 70 | ¹⁰ R. A. decreased 1 min. |
| 168 | 8 | 46.71 | 2 | 0 | 11 | 6.18 | 40 | 56 | 34.7 | Mer. | 64 | 52 | |
| 169 | 8 | 47.79 | 2 | 0 | 11 | 7.18 | 30 | 47 | 27.7 | Mu. | 139 | 90 | |
| | 8 | 47.79 | 4 | | | 7.37 | | | 23.5 | Mer. | 206 | 88 | |
| | 9 | 46.73 | 4 | | | 7.51 | | | 23.9 | Tr. | 77 | 91 | |
| 170 | 4 | 46.80 | 3 | 0 | 11 | 13.25 | 44 | 4 | 17.3 | Mer. | 77 | 51 | |
| 171 | 9 | 47.80 | 1 | 0 | 11 | 19.38 | 23 | 59 | 50.9 | Tr. | 141 | 82 | |
| 172 | 9 | 46.89 | 2 | 0 | 11 | 20.... | 34 | 9 | 32.4 | Mu. | 82 | 6 | ¹¹ Separate threads give 21°.65, 20°.01. |
| | 9 | 46.93 | 2 | | | 20.30 | | | 33.5 | Mu. | 84 | 11 | |
| 173 | 10 | 48.74 | 2 | 0 | 11 | 21.83 | 16 | 49 | 49.1 | Tr. | 197 | 28 | |
| 174 | 9 | 47.96 | 4 | 0 | 11 | 25.54 | 25 | 16 | 33.0 | Mu. | 149 | 8 | |
| | 8 | 46.73 | 3 | | | 25.60 | | | 32.9 | Mer. | 70 | 88 | |
| 175 | 9 | 47.80 | 3 | 0 | 11 | 31.09 | 23 | 44 | 40.0 | Tr. | 141 | 81 | |
| | 10 | 47.89 | 2 | | | 31.19 | | | 43.5 | Mu. | 148 | 10 | |
| 176 | 10 | 47.79 | 1 | 0 | 11 | 33.07 | 28 | 31 | 21.6 | Tr. | 138 | 87 | |
| 177 | 8 | 46.73 | 2 | 0 | 11 | 34.10 | 25 | 5 | 10.7 | Mer. | 70 | 89 | |
| | 8.9 | 46.73 | 4 | | | 34.13 | | | 10.5 | Mer. | 68 | 156 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|--------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800 + | | h m s | ° ' " | | | | |
| 178 | 10 | 47.71 | 3 | 0 11 41.45 | 29 19 27.1 ¹ | Mer. | 204 | 170 | ¹ Decl. changed two wire intervals north. |
| 179 | 9 | 46.82 | 2 | 0 11 43.15 | 34 44 | Tr. | 100 | 5 | |
| | 9 | 46.92 | 1 | 0 11 43.17 | 32.2 | Mu. | 83 | 5 | |
| 180 | 10 | 48.79 | 3 | 0 11 45.25 | 15 40 | Tr. | 205 | 89 | |
| 181 | 11 | 48.67 | 2 | 0 11 46.62 | 20 57 39.8 | Tr. | 191 | 28 | |
| 182 | 7.8 | 46.71 | 3 | 0 11 51.09 | 40 56 35.1 | Mer. | 64 | 53 | |
| 183 | 9 | 48.81 | 3 | 0 11 52.31 | 18 30 53.0 | Tr. | 209 | 8 | |
| | 9 | 48.76 | 2 | 0 11 52.40 | 46.8 | Mer. | 151 | 38 | |
| | 7 | 48.78 | 2 | 0 11 52.42 | 48.0 | Mu. | 207 | 44 | |
| 184 | 8 | 47.89 | 3 | 0 11 58.86 | 22 38 20.2 ² | Mer. | 115 | 7 | ² Decl. changed one rev. north. |
| | 8 | 48.92 | 5 | 0 11 58.88 | 20.0 | Mu. | 212 | 39 | |
| | 8.9 | 47.84 | 1 | 0 11 58.88 | 26.5 | Tr. | 145 | 74 | |
| 185 | 11 | 47.70 | 2 | 0 12 8.45 | 31 29 37.6 | Tr. | 131 | 24 | |
| 186 | 11 | 48.67 | 2 | 0 12 10.1 ³ | 20 28 1.1 | Mu. | 202 | 23 | ³ Separate threads give 10°.27, 11°.08. |
| 187 | 9 | 47.79 | 2 | 0 12 19.60 | 28 29 30.2 | Tr. | 138 | 88 | |
| | 11 | 46.75 | 2 | 0 12 19.62 | ... | Tr. | 82 | 33 | |
| 188 | 8 | 47.68 | 3 | 0 12 23.45 | 25 57 4.7 | Tr. | 129 | 72 | |
| | 8 | 46.72 | 4 | 0 12 23.51 | 0.6 | Mer. | 66 | 129 | |
| | 7.8 | 47.96 | 3 | 0 12 23.57 | 5.6 | Mu. | 149 | 9 | |
| | 7 | 46.77 | 5 | 0 12 23.71 | 1.5 | Mu. | 70 | 2 | |
| 189 | 7 | 48.81 | 3 | 0 12 26.33 | 18 31 57.5 | Tr. | 209 | 9 | |
| | 6 | 48.78 | 1 | 0 12 26.41 | 60.4 | Mu. | 207 | 45 | |
| | 9 | 48.76 | 3 | 0 12 26.51 | 57.7 | Mer. | 151 | 39 | |
| 190 | 7 | 46.78 | 2 | 0 12 39.47 | 36 44 12.7 | Mu. | 71 | 20 | |
| 191 | 9 | 46.89 | 3 | 0 12 43.60 | 33 35 56.3 | Mu. | 82 | 7 | |
| | 8 | 46.93 | 2 | 0 12 43.86 | 56.4 | Mu. | 84 | 12 | |
| | 9 | 46.98 | 3 | 0 12 44.05 ⁴ | 58.8 | Mu. | 85 | 5 | ⁴ One of four threads rejected; R. A.=45°.55. |
| 192 | 8.9 | 47.96 | 1 | 0 12 45.75 | 25 32 8.0 | Mu. | 149 | 10 | |
| | 9 | 46.73 | 4 | 0 12 45.91 | 8.3 | Mer. | 68 | 157 | |
| 193 | 10 | 47.70 | 2 | 0 12 55.85 | 31 23 20.1 | Tr. | 131 | 25 | |
| | 9 | 46.80 | 2 | 0 12 55.92 | 19.8 | Mu. | 75 | 22 | |
| 194 | 9 | 46.77 | 3 | 0 13 7.32 ⁵ | 27 7 48.7 | Tr. | 90 | 10 | |
| | 9 | 46.71 | 2 | 0 13 7.32 ⁵ | 54.5 | Mer. | 62 | 103 | ⁵ R. A. increased one thread interval. |
| | 9 | 47.71 | 3 | 0 13 7.43 | 49.9 | Tr. | 135 | 23 | |
| 195 | 8.9 | 48.74 | 3 | 0 13 9.49 | 16 29 47.6 | Tr. | 197 | 29 | |
| 196 | 8.9 | 46.77 | 2 | 0 13 10.36 | 26 17 56.6 | Mu. | 70 | 3 | |
| | 8.9 | 46.72 | 2 | 0 13 10.44 | 57.9 | Mer. | 66 | 130 | |
| | 9 | 47.68 | 4 | 0 13 10.55 | 56.0 | Mer. | 106 | 6 | |
| 197 | 6 | 47.93 | 3 | 0 13 14.28 ⁶ | 24 27 48.9 | Tr. | 148 | 8 | ⁶ Hour assumed. |
| 198 | 10 | 48.67 | 3 | 0 13 16.74 | 20 45 42.0 | Tr. | 191 | 29 | |
| | 8 | 48.67 | 1 | 0 13 16.75 | 40.4 | Mu. | 202 | 24 | |
| | 9 | 48.67 | 2 | 0 13 16.90 | 41.3 | Mu. | 200 | 21 | |
| 199 | 7 | 47.79 | 3 | 0 13 22.90 ⁷ | 30 31 9.6 | Mu. | 139 | 91 | ⁷ One of four threads rejected; R. A.=23°.72. |
| | 7 | 47.79 | 7 | 0 13 23.05 | 6.7 | Mer. | 206 | 89 | |
| | 8.9 | 46.73 | 3 | 0 13 23.07 | 9.5 | Tr. | 77 | 92 | |
| 200 | 9 | 47.79 | 2 | 0 13 25.75 | 28 3 37.8 | Tr. | 138 | 89 | |
| 201 | 6.7 | 46.78 | 6 | 0 13 25.99 | 40 4 18.6 | Mer. | 74 | 22 | |
| 202 | 9 | 47.71 | 2 | 0 13 32.1 ⁸ | 27 5 41.1 | Tr. | 135 | 24 | ⁸ Separate threads give 33°.29, 32°.32. |
| | 9 | 46.77 | 3 | 0 13 32.06 | 40.5 | Tr. | 90 | 11 | |
| | 10 | 46.71 | 1 | 0 13 32.27 | 43.2 | Mer. | 62 | 104 | |
| 203 | 6.7 | 46.78 | 2 | 0 13 45.16 | 36 37 49.8 | Mu. | 71 | 21 | |
| 204 | 6 | 47.71 | 4 | 0 13 58.23 | 29 48 39.9 | Mer. | 204 | 171 | |
| | 6.7 | 46.82 | 7 | 0 13 58.54 | 40.5 | Mu. | 76 | 24 | |
| | 7 | 46.70 | 3 | 0 13 58.54 | 44.8 | Mer. | 58 | 83 | |
| | 6 | 47.79 | 3 | 0 13 58.56 | 39.7 | Tr. | 140 | 16 | |
| | 5 | 46.77 | 2 | 0 13 58.86 | 41.9 | Tr. | 89 | 4 | |
| 205 | 9 | 48.74 | 1 | 0 13 59.21 | 17 2 25.5 ⁹ | Tr. | 197 | 30 | ⁹ Decl. changed one rev. north. |
| 206 | 8.9 | 47.96 | 2 | 0 13 59.97 | 25 54 29.8 | Mu. | 149 | 11 | |
| | 8.9 | 46.72 | 1 | 0 13 60.09 | 31.1 | Mer. | 66 | 131 | |
| | 9 | 46.78 | 2 | 0 13 60.10 | 30.1 | Tr. | 129 | 73 | |
| 207 | 8 | 46.92 | 2 | 0 14 2.01 ¹⁰ | 35 0 4.0 | Mu. | 83 | 6 | ¹⁰ Separate threads give 1°.64, 2°.38. |
| 208 | 9 | 46.93 | 1 | 0 14 5.49 | 33 55 38.3 | Mu. | 84 | 13 | |
| 209 | 6.7 | 48.67 | 1 | 0 14 10.45 | 20 53 22.4 | Tr. | 191 | 30 | |
| | 5 | 48.67 | 5 | 0 14 10.60 | 23.5 | Mu. | 200 | 22 | |
| | 5 | 48.67 | 3 | 0 14 10.69 ¹¹ | ... | Mu. | 202 | 25 | ¹¹ One thread decreased 30 sec. |
| 210 | 8 | 47.89 | 3 | 0 14 16.68 | 23 50 11.7 | Mu. | 148 | 11 | |
| | 6.7 | 47.80 | 2 | 0 14 16.83 | 7.8 | Tr. | 141 | 83 | |
| 211 | 10 | 47.93 | 1 | 0 14 17.12 ¹² | 24 13 8.1 | Tr. | 148 | 9 | ¹² Hour assumed. |
| 212 | 9 | 47.89 | 1 | 0 14 17.26 | 23 28 25.1 | Mu. | 148 | 12 | |
| | 9 | 47.80 | 1 | 0 14 17.30 | 25.9 | Tr. | 141 | 84 | |
| 213 | 10 | 47.67 | 1 | 0 14 26.71 | 27 32 41.8 | Tr. | 127 | 57 | |
| | 8.9 | 46.75 | 3 | 0 14 26.93 ¹³ | 38.6 | Mu. | 66 | 60 | ¹³ One of four threads rejected; R. A.=27°.87. |
| 214 | 9 | 47.80 | 1 | 0 14 32.06 | 23 46 18.4 | Tr. | 141 | 85 | |
| 215 | 9.10 | 46.73 | 2 | 0 14 32.08 | 25 46 9.4 | Mer. | 68 | 158 | |
| 216 | 9 | 46.70 | 3 | 0 14 35.92 | 28 13 62.0 | Mer. | 60 | 151 | |
| | 9 | 47.79 | 2 | 0 14 36.20 | 56.3 | Tr. | 138 | 90 | |
| 217 | 10 | 48.76 | 1 | 0 14 37.98 | 18 38 44.3 | Mer. | 151 | 40 | |
| 218 | 8.9 | 46.72 | 2 | 0 14 40.14 | 26 2 49.1 | Mer. | 66 | 132 | |
| | 8.9 | 46.77 | 1 | 0 14 40.17 | 50.3 | Mu. | 70 | 4 | |
| | 9 | 47.68 | 4 | 0 14 40.29 ¹⁴ | 50.1 | Mer. | 106 | 7 | ¹⁴ R. A. increased 1 min. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 219 | 9 | 46.89 | 1 | o 14 40.41 | 39 13 4.0 | Tr. | 103 | 1 | |
| 220 | 6 | 47.93 | 2 | □ 14 46.02 ¹ | 24 40 30.9 | Tr. | 148 | 10 | ¹ Hour assumed. |
| | 5.6 | 46.73 | 6 | | | Mer. | 70 | 90 | |
| 221 | 9 | 46.75 | 2 | o 14 47.92 | 27 50 52.5 | Mu. | 66 | 61 | |
| | 8 | 46.70 | 4 | | | Mer. | 60 | 152 | |
| | 9 | 47.80 | 4 | | | Mu. | 140 | 31 | |
| | 9 | 46.71 | 2 | | | Mer. | 62 | 105 | |
| | 7 | 46.75 | 2 | | | Tr. | 82 | 34 | |
| 222 | 9 | 47.80 | 1 | o 14 50.14 | 23 51 15.6 | Tr. | 141 | 86 | |
| 223 | 8.9 | 47.96 | 2 | o 14 52.54 ² | 25 49 12.3 | Mu. | 149 | 12 | ² One thread decreased 10 sec. |
| | 7.8 | 46.73 | 2 | | | Mer. | 68 | 159 | |
| 224 | 10 | 48.78 | 1 | o 14 55.70 | 17 56 54.1 | Mu. | 207 | 46 | |
| 225 | 7 | 52.86 | .. | o 15 9. .. | 17 23 58.3 ³ | Mer. | 252 | 17 | ³ Decl. changed one wire interval south. |
| 226 | 9 | 46.82 | 5 | o 15 14.29 | 32 32 14.1 | Mu. | 77 | 32 | |
| 227 | 7 | 46.78 | 3 | o 15 15.71 | 36 13 11.3 | Mu. | 71 | 22 | |
| 228 | 6.7 | 46.78 | 5 | o 15 19.52 | 40 5 39.4 | Mer. | 74 | 23 | |
| 229 | 8.9 | 48.74 | 3 | o 15 27.58 | 16 46 33.7 | Tr. | 197 | 31 | |
| 230 | 9 | 47.80 | 1 | o 15 31.63 | 23 53 53.3 | Tr. | 141 | 87 | |
| 231 | 7 | 46.77 | 4 | o 15 41.80 | 31 52 3.9 | Tr. | 87 | 37 | |
| 232 | 8 | 46.82 | 2 | o 15 46. .. ⁴ | 34 0 .. | Tr. | 100 | 6 | ⁴ Separate threads give 47°.45, 46°.53. |
| | 9 | 46.98 | 5 | | | Mu. | 85 | 6 | |
| 233 | 10 | 48.67 | 5 | o 15 49.87 | 19 43 .. | Tr. | 198 | 35 | |
| | 8.9 | 48.67 | 4 | | | Mer. | 147 | 39 | |
| 234 | 7 | 46.73 | 7 | o 15 50.75 | 30 40 39.9 | Tr. | 77 | 93 | |
| | 5 | 47.79 | 5 | | | Mer. | 206 | 90 | |
| | 7 | 47.79 | 3 | | | Mu. | 139 | 92 | |
| 235 | 9 | 47.80 | 1 | o 15 57.84 | 23 51 13.0 | Tr. | 141 | 88 | |
| 236 | 8 | 47.79 | 2 | o 16 5.53 | 30 19 10.8 | Mer. | 206 | 91 | |
| | 9 | 47.79 | 1 | | | Tr. | 140 | 18 | |
| | 8.9 | 47.79 | 1 | | | Mu. | 139 | 93 | |
| 237 | 9 | 47.79 | 2 | o 16 6.63 | 30 12 27.1 | Tr. | 140 | 17 | |
| 238 | 9 | 46.70 | 3 | o 16 7.13 | 29 29 38.7 | Mer. | 58 | 84 | |
| | 7 | 46.77 | 2 | | | Tr. | 89 | 5 | |
| | 8 | 47.71 | 3 | | | Mer. | 204 | 172 | ⁵ One of four threads rejected; R. A.=6°.74. |
| 239 | 8 | 52.86 | .. | o 16 12. .. | 17 17 4.0 | Mer. | 252 | 18 | |
| 240 | 9 | 48.76 | 4 | o 16 23.41 | 18 38 39.5 | Mer. | 151 | 41 | |
| | 8 | 48.81 | 3 | | | Tr. | 209 | 10 | |
| 241 | 9.10 | 46.77 | 3 | o 16 25.08 | 32 6 2.8 | Tr. | 87 | 38 | |
| 242 | 10 | 46.75 | 2 | o 16 27. .. ⁶ | 28 14 .. | Tr. | 82 | 35 | ⁶ Separate threads give 26°.55, 27°.66. |
| | 9 | 47.79 | 3 | | | Tr. | 138 | 91 | |
| | 9 | 46.70 | 3 | | | Mer. | 60 | 153 | |
| 243 | 7.8 | 47.93 | 3 | o 16 40.13 ⁷ | 24 14 5.6 | Tr. | 148 | 11 | ⁷ Hour assumed. |
| 244 | 8 | 46.75 | 2 | o 16 46. .. ⁸ | 27 51 46.0 | Mu. | 66 | 62 | ⁸ Separate threads give 47°.14, 45°.80. |
| | 8 | 47.80 | 4 | | | Mu. | 140 | 32 | |
| | 7.8 | 46.70 | 3 | | | Mer. | 60 | 154 | ⁹ Decl. changed one rev. north. |
| | 7 | 46.75 | 2 | | | Tr. | 82 | 36 | |
| | 8.9 | 46.71 | 3 | | | Mer. | 62 | 106 | |
| | 9 | 47.67 | 1 | | | Tr. | 127 | 58 | ¹⁰ Decl. changed one rev. south. |
| 245 | 6 | 46.77 | 2 | o 16 47.58 | 29 48 39.5 | Tr. | 89 | 6 | |
| | 9 | 46.82 | 6 | | | Mu. | 76 | 25 | |
| 246 | 8.9 | 46.78 | 3 | o 16 51.57 | 36 28 16.6 | Mu. | 71 | 23 | |
| 247 | 9 | 47.67 | 1 | o 16 57.43 | 27 44 54.0 | Tr. | 127 | 59 | |
| | 8 | 46.71 | 2 | | | Mer. | 62 | 107 | |
| | 7.8 | 46.70 | 3 | | | Mer. | 60 | 155 | |
| | 8.9 | 46.75 | 2 | | | Mu. | 66 | 63 | |
| | 8 | 47.80 | 3 | | | Mu. | 140 | 33 | |
| 248 | 8 | 47.71 | 3 | o 17 0.47 | 29 14 52.2 | Mer. | 204 | 173 | |
| 249 | 9.10 | 46.73 | 3 | o 17 1.63 | 25 34 9.0 | Mer. | 68 | 160 | |
| | 10 | 46.72 | 3 | | | Mer. | 66 | 133 | |
| 250 | 10 | 48.67 | 2 | o 17 11.95 | 20 40 49.5 | Tr. | 191 | 31 | |
| 251 | 7.8 | 46.73 | 7 | o 17 13.08 | 25 7 6.7 | Mer. | 70 | 91 | |
| | 7.8 | 46.73 | 2 | | | Mer. | 68 | 161 | ¹¹ One of three threads rejected; R. A.=12°.37. |
| 252 | 9 | 48.67 | 3 | o 17 15.15 | 19 18 3.5 | Mer. | 147 | 40 | |
| 253 | 9 | 47.93 | 2 | o 17 16.10 ¹² | 24 17 0.8 | Tr. | 148 | 12 | ¹² Hour assumed. |
| 254 | 9 | 48.74 | 3 | o 17 17.75 | 16 51 35.5 | Tr. | 197 | 32 | |
| 255 | 9 | 47.79 | 1 | o 17 19.54 | 28 32 21.6 | Tr. | 138 | 92 | |
| 256 | 10 | 48.67 | 1 | o 17 21.14 | 19 12 32.7 | Mer. | 147 | 41 | |
| | 10 | 48.76 | 2 | | | Mer. | 151 | 42 | |
| 257 | 9 | 48.67 | 1 | o 17 21.80 | 20 46 30.1 | Tr. | 191 | 32 | |
| | 9 | 48.67 | 1 | | | Mu. | 202 | 26 | |
| 258 | 8 | 46.80 | 4 | o 17 33.17 | 31 31 3.6 | Mu. | 75 | 23 | |
| | 8 | 47.70 | 2 | | | Tr. | 131 | 26 | |
| 259 | 7 | 48.78 | 5 | o 17 48.08 ¹³ | 18 15 23.5 | Mu. | 207 | 47 | ¹³ One thread increased 10 sec. |
| 260 | 9 | 48.74 | 1 | o 17 55.22 | 16 57 58.3 | Tr. | 197 | 33 | |
| 261 | 6 | 46.78 | 5 | o 17 56.76 | 40 5 21.9 | Mer. | 74 | 24 | |
| 262 | 10 | 47.68 | 4 | o 18 0.02 | 25 48 9.1 | Tr. | 129 | 74 | |
| | 9 | 47.96 | 4 | | | Mu. | 149 | 13 | |
| | 9.10 | 46.72 | 2 | | | Mer. | 66 | 134 | |
| 263 | 10 | 48.67 | 4 | o 18 0.87 | 19 38 .. | Tr. | 198 | 36 | |
| 264 | 7 | 48.67 | 3 | o 18 2.89 | 20 45 54.4 | Mu. | 202 | 27 | |
| | 8.9 | 48.67 | 4 | | | Mu. | 200 | 23 | ¹⁴ One of five threads rejected; R. A.=3°.82. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 265 | 9 | 47.79 | 2 | o 18 3.40 | 29 58 22.0 | Tr. | 140 | 19 | |
| 266 | 10 | 48.81 | 2 | o 18 5.75 | 18 24 0.2 | Tr. | 209 | 11 | |
| 267 | H | 47.84 | 2 | o 18 9.05 | 22 27 48.2 | Tr. | 145 | 75 | |
| | H | 47.89 | 3 | 9.06 | 47.8 | Mer. | 115 | 8 | |
| | H | 48.92 | 3 | 9.27 ¹ | 48.9 | Mu. | 212 | 40 | ¹ One of four threads rejected; R. A.=8°.53. |
| 268 | 6.7 | 47.79 | 4 | o 18 14.32 | 28 32 24.7 | Tr. | 138 | 93 | |
| | 7 | 46.73 | 4 | 14.38 | 25.2 | Mu. | 63 | 71 | |
| | 5 | 46.75 | 3 | 14.50 | ... | Tr. | 82 | 37 | |
| | 7 | 47.80 | 1 | 14.67 | 26.3 | Mu. | 140 | 34 | |
| 269 | 9 | 47.80 | 2 | o 18 19.12 | 24 6 55.3 | Tr. | 141 | 89 | |
| 270 | 9 | 47.79 | 1 | o 18 25.08 | 30 36 42.0 | Mu. | 139 | 94 | |
| 271 | 8 | 46.80 | 5 | o 18 26.35 | 31 34 47.3 | Mu. | 75 | 24 | |
| 272 | 7 | 46.77 | 2 | o 18 26.47 | 29 6 19.2 | Tr. | 89 | 7 | |
| | 9 | 46.70 | 3 | 26.58 | 18.6 | Mer. | 58 | 85 | |
| | 8 | 47.71 | 2 | 26.73 | 16.7 ² | Mer. | 204 | 174 | ² Decl. changed one wire interval north. |
| 273 | 9 | 48.92 | .. | o 18 39.... | 22 22 49.6 | Mu. | 212 | 42 | |
| 274 | 8 | 47.84 | 2 | o 18 42.74 | 22 30 16.1 | Tr. | 145 | 76 | |
| | 8.9 | 47.89 | 3 | 42.98 ³ | 8.5 | Mer. | 115 | 9 | ³ R. A. decreased one thread interval. |
| | 8 | 48.92 | 1 | 43.06 | 16.1 | Mu. | 212 | 41 | |
| 275 | 8.9 | 48.67 | 2 | o 18 47.23 | 19 31 23.8 | Mer. | 147 | 42 | |
| 276 | 1.2 | 46.80 | 2 | o 18 48.89 | 44 30 44.5 | Mer. | 77 | 52 | |
| 277 | 6 | 46.78 | 2 | o 18 49.88 | 40 28 36.7 | Mer. | 74 | 25 | |
| 278 | 2 | 46.89 | 7 | o 18 51.31 | 43 7 14.6 | Mer. | 80 | 13 | |
| 279 | 8 | 46.77 | 2 | o 19 0.83 | 29 14 34.0 | Tr. | 89 | 8 | |
| | 9 | 46.70 | 2 | 0.93 | 35.4 | Mer. | 58 | 86 | |
| | 7 | 47.71 | 2 | 1.67 ⁴ | 34.3 | Mer. | 204 | 175 | ⁴ One thread increased 10 sec. |
| 280 | 9 | 47.80 | 1 | o 19 3.07 | 24 6 39.6 | Tr. | 141 | 90 | |
| 281 | 7 | 48.67 | 3 | o 19 19.77 | 21 29 46.9 | Tr. | 189 | 40 | |
| 282 | 8.9 | 47.80 | 1 | o 19 25.87 | 24 7 31.0 | Tr. | 141 | 91 | |
| | 10 | 47.93 | 2 | 26.25 ⁵ | 28.1 | Tr. | 148 | 13 | ⁵ Hour assumed. |
| 283 | 9 | 46.79 | 2 | o 19 42.34 | 33 15 ... | Tr. | 93 | 5 | |
| 284 | 6 | 46.77 | 6 | o 19 43.50 | 26 22 38.5 | Mu. | 70 | 5 | |
| 285 | 9 | 47.80 | 1 | o 19 43.78 | 23 33 53.5 | Tr. | 141 | 92 | |
| 286 | 9 | 47.79 | 2 | o 19 44.28 | 30 24 49.5 | Tr. | 140 | 20 | |
| | 9.10 | 46.73 | 3 | 44.31 | 42.9 | Tr. | 77 | 94 | |
| | 9 | 46.82 | 3 | 44.35 | 44.2 | Mu. | 76 | 26 | |
| | 7 | 47.79 | 1 | 44.36 | 43.8 | Mu. | 139 | 95 | |
| | 8 | 47.79 | 3 | 44.41 | 42.2 | Mer. | 206 | 92 | |
| 287 | 9 | 46.77 | 3 | o 19 45.94 | 31 51 54.5 | Tr. | 87 | 39 | |
| 288 | 10 | 48.76 | 2 | o 19 48.28 | 18 40 38.4 | Mer. | 151 | 43 | |
| | 10 | 48.81 | 3 | 49.20 | 37.8 | Tr. | 209 | 12 | |
| 289 | 8 | 46.82 | 2 | o 19 50.43 | 34 42 ... | Tr. | 100 | 7 | |
| | 8 | 46.92 | 3 | 50.94 ⁶ | 47.4 | Mu. | 83 | 7 | ⁶ One of four threads rejected; R. A.=50°.17 |
| 290 | 8 | 47.79 | 3 | o 19 50.98 | 30 55 19.6 | Mer. | 206 | 93 | |
| 291 | 7 | 47.71 | 3 | o 19 52.37 | 29 4 28.4 | Mer. | 204 | 176 | |
| | 5 | 46.77 | 1 | 52.57 | 28.8 | Tr. | 89 | 9 | |
| | 7 | 46.73 | 3 | 52.71 | 25.4 | Mu. | 63 | 72 | |
| | 7.8 | 46.70 | 3 | 52.75 | 28.1 | Mer. | 58 | 87 | |
| 292 | 7 | 48.67 | 2 | o 20 3.38 | 20 57 57.3 | Tr. | 191 | 33 | |
| | 5.6 | 48.67 | 3 | 3.74 ⁷ | 54.6 | Mu. | 202 | 28 | ⁷ R. A. decreased one thread interval. |
| | 7 | 48.67 | 5 | 3.87 | 53.9 | Mu. | 200 | 24 | |
| 293 | 5 | 52.86 | .. | o 20 3.... | 17 14 30.5 | Mer. | 252 | 19 | |
| | 8.9 | 48.74 | 3 | 3.53 | 32.9 | Tr. | 197 | 34 | |
| 294 | 10 | 46.79 | .. | o 20 11.64 | 33 12 ... | Tr. | 93 | 6 | |
| 295 | 10 | 48.78 | 1 | o 20 12.05 ⁸ | 17 47 9.8 | Mu. | 207 | 48 | ⁸ One of two threads rejected; record doubtful. |
| 296 | 9 | 47.80 | 1 | o 20 19.59 | 24 0 14.9 | Tr. | 141 | 93 | |
| 297 | 9.10 | 46.72 | 2 | o 20 20.35 | 26 6 49.1 | Mer. | 66 | 135 | |
| | 9 | 46.77 | 1 | 20.41 | 46.6 | Mu. | 70 | 6 | |
| 298 | 9 | 47.96 | 3 | o 20 21.73 | 25 40 49.6 | Mu. | 149 | 14 | |
| | 8.9 | 46.73 | 5 | 22.02 | 51.4 | Mer. | 68 | 162 | |
| | 9.10 | 46.72 | 3 | 22.15 | 52.5 ⁹ | Mer. | 66 | 136 | ⁹ Decl. changed one wire interval north. |
| | 10 | 47.68 | 5 | 22.31 | 50.5 | Tr. | 129 | 75 | |
| 299 | 8 | 47.79 | 1 | o 20 24.50 | 30 16 59.8 | Mu. | 139 | 96 | |
| | 9 | 47.79 | 1 | 24.88 | 53.2 | Tr. | 140 | 21 | |
| 300 | 6.7 | 46.98 | 6 | o 20 29.07 | 33 50 9.1 | Mu. | 85 | 7 | |
| | 5 | 46.93 | 7 | 29.21 | 9.1 | Mu. | 84 | 14 | |
| 301 | 9 | 48.92 | 1 | o 20 31.31 | 22 7 25.4 | Mer. | 156 | 45 | |
| | 9 | 48.67 | 1 | 32.93 | 29.0 | Tr. | 189 | 41 | |
| 302 | 7 | 46.82 | 3 | o 20 45.69 ¹⁰ | 29 52 12.2 | Mu. | 76 | 27 | ¹⁰ One of four threads rejected; R. A.=46°.53. |
| 303 | 9 | 47.89 | 2 | o 20 50.45 ¹¹ | 23 41 6.9 | Mu. | 148 | 13 | ¹¹ One of three threads rejected; R. A.=51°.31. |
| | 8 | 47.80 | 2 | 50.47 | 6.4 | Tr. | 141 | 94 | |
| 304 | 10 | 46.77 | 1 | o 20 52.90 | 31 49 55.7 | Tr. | 87 | 40 | |
| 305 | 7 | 47.79 | 2 | o 20 57.18 | 30 6 47.1 | Tr. | 140 | 22 | |
| 306 | 8 | 47.79 | 1 | o 20 58.58 | 30 56 32.6 | Mer. | 206 | 94 | |
| | 10 | 47.70 | 2 | 58.58 | 36.5 | Tr. | 131 | 27 | |
| 307 | 2.3 | 46.78 | 2 | o 21 2.36 ¹² | 40 44 46.2 | Mer. | 74 | 26 | ¹² R. A. increased one thread interval. |
| 308 | 9 | 46.78 | 3 | o 21 2.66 | 36 33 38.0 ¹³ | Mu. | 71 | 24 | ¹³ About 40'' south of Ya 216. |
| 309 | 10 | 48.74 | 1 | o 21 3.40 ¹⁴ | 17 2 51.4 | Tr. | 197 | 35 | ¹⁴ R. A. increased 1 min. |
| 310 | 9 | 46.92 | .. | o 21 11.13 | 34 47 57.5 | Mu. | 83 | 8 | |
| 311 | 9 | 46.77 | 2 | o 21 14.82 | 29 43 43.8 ¹⁵ | Tr. | 89 | 10 | ¹⁵ Decl. changed one rev. south |
| | 8 | 46.70 | 3 | 14.83 | 47.6 | Mer. | 58 | 88 | |
| | 8 | 47.71 | 3 | 15.29 | 47.4 ¹⁶ | Mer. | 204 | 177 | ¹⁶ Decl. changed one wire interval south. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|-------|-----------|--------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 312 | 7 | 47.96 | 6 | 0 21 19.65 | 25 28 3.1 | Mu. | 149 | 15 | |
| | 7 | 46.73 | 4 | 0 21 19.91 | 25 28 1.0 | Mer. | 68 | 163 | |
| 313 | 9.10 | 46.73 | 3 | 0 21 25.69 | 24 43 18.7 | Mer. | 70 | 92 | |
| 314 | 8 | 46.75 | 2 | 0 21 31.40 ¹ | 28 13 | Tr. | 82 | 38 | ¹ Two threads differ 0.7 sec. If first be increased 1 sec.; R. A. = 31°.90. |
| | 9 | 46.70 | 4 | 0 21 32.03 | 24.6 ² | Mer. | 60 | 156 | ² Decl. changed one rev. north. |
| | 9 | 47.79 | 3 | 0 21 32.23 | 23.0 | Tr. | 138 | 94 | |
| 315 | 8 | 47.67 | 3 | 0 21 37.74 | 27 50 24.0 | Tr. | 127 | 60 | |
| | 7.8 | 46.70 | 4 | 0 21 37.77 | 19.9 | Mer. | 60 | 157 | |
| | 7.8 | 46.75 | 4 | 0 21 37.85 | 21.5 | Mu. | 66 | 64 | |
| | 8.9 | 47.80 | 4 | 0 21 38.04 | 22.2 | Mu. | 140 | 35 | |
| | 8 | 46.71 | 5 | 0 21 38.08 | 24.7 | Mer. | 62 | 108 | |
| 316 | 9 | 47.79 | 1 | 0 21 37.78 | 30 40 29.9 | Mu. | 139 | 97 | |
| 317 | 9 | 47.96 | 1 | 0 21 44.05 | 25 45 20.0 | Mu. | 149 | 16 | |
| | 8.9 | 46.73 | 3 | 0 21 44.79 | 21.5 | Mer. | 68 | 164 | |
| | 9.10 | 46.72 | 3 | 0 21 44.82 | 20.7 | Mer. | 66 | 137 | |
| | 10 | 47.68 | 1 | 0 21 45.04 | 20.8 | Tr. | 129 | 76 | |
| 318 | 8 | 46.78 | 1 | 0 21 57.50 | 36 33 13.8 | Mu. | 71 | 25 | |
| 319 | 7.8 | 46.71 | 5 | 0 22 1.53 | 41 29 42.3 | Mer. | 64 | 54 | |
| 320 | 9 | 47.80 | 1 | 0 22 4.75 | 24 1 6.3 ³ | Tr. | 141 | 95 | ³ Decl. changed one rev. south. |
| 321 | 7 | 46.79 | 2 | 0 22 7.56 | 33 24 | Tr. | 93 | 7 | |
| | 8.9 | 46.98 | 4 | 0 22 7.74 | 23.7 | Mu. | 85 | 8 | |
| | 9 | 46.93 | 3 | 0 22 7.80 ⁴ | 22.0 | Mu. | 84 | 15 | ⁴ One of four threads rejected; R. A. = 8°.68. |
| 322 | 9 | 46.78 | 1 | 0 22 10.00 | 36 39 18.4 | Mu. | 71 | 26 | |
| 323 | 10 | 48.78 | 1 | 0 22 13.70 | 18 2 9.2 | Mu. | 207 | 49 | |
| 324 | 10 | 46.82 | 2 | 0 22 25.60 | 34 15 | Tr. | 100 | 8 | |
| 325 | 8 | 46.79 | 2 | 0 22 27.02 | 33 5 | Tr. | 93 | 8 | |
| 326 | 9 | 46.75 | 2 | 0 22 27.27 | 28 4 | Tr. | 82 | 39 | |
| | 9 | 46.70 | 3 | 0 22 27.42 | 28.8 | Mer. | 60 | 158 | |
| | 9 | 47.79 | 3 | 0 22 27.68 | 33.1 | Tr. | 138 | 95 | |
| 327 | 9 | 47.79 | 2 | 0 22 30.54 | 31 3 41.7 | Mer. | 206 | 95 | |
| 328 | 9 | 46.71 | 3 | 0 22 36.02 ⁵ | 41 17 30.4 | Mer. | 64 | 55 | ⁵ R. A. decreased two thread intervals. |
| 329 | 9 | 48.92 | 3 | 0 22 38.48 | 22 17 36.9 | Mu. | 212 | 43 | |
| | 8 | 48.92 | 3 | 0 22 38.58 | 38.3 | Mer. | 156 | 46 | |
| | 10 | 47.89 | 2 | 0 22 38.60 ⁶ | 37.3 ⁷ | Mer. | 115 | 10 | ⁶ R. A. decreased 1 min. |
| 330 | 10 | 48.67 | 3 | 0 22 49.32 | 20 40 47.8 | Tr. | 191 | 34 | ⁷ Decl. changed five rev. south. |
| | 10 | 48.67 | 2 | 0 22 49.68 ⁸ | 46.0 | Mu. | 202 | 29 | ⁸ Separate threads give 50°.03, 49°.32. |
| 331 | 9 | 48.74 | 3 | 0 22 50.84 | 16 44 45.1 | Tr. | 197 | 36 | |
| 332 | 4.5 | 46.73 | 5 | 0 22 52.52 | 24 37 4.5 | Mer. | 70 | 93 | |
| 333 | 9 | 48.67 | 3 | 0 23 3.50 | 19 27 0.2 | Mer. | 147 | 43 | |
| 334 | 6 | 46.78 | 3 | 0 23 7.39 | 40 20 42.3 ⁹ | Mer. | 74 | 27 | ⁹ Decl. changed two rev. south. |
| 335 | 8.9 | 46.73 | 2 | 0 23 10.50 | 28 45 55.3 | Mu. | 63 | 73 | |
| 336 | 8 | 47.71 | 5 | 0 23 10.59 ¹⁰ | 29 21 50.7 | Mer. | 204 | 178 | ¹⁰ R. A. increased 1 min. |
| 337 | 9 | 47.80 | 1 | 0 23 18.82 | 23 31 42.0 | Tr. | 141 | 96 | |
| 338 | 6 | 48.92 | 3 | 0 23 40.15 | 22 10 46.3 | Mer. | 156 | 47 | |
| | 10 | 47.89 | 1 | 0 23 40.20 | 49.7 | Mer. | 115 | 11 | |
| | 9 | 48.67 | 3 | 0 23 40.28 | 50.1 | Tr. | 189 | 42 | |
| | 8 | 48.92 | 4 | 0 23 40.33 | 47.2 ¹¹ | Mu. | 212 | 44 | ¹¹ Decl. changed one rev. north. |
| 339 | 9 | 47.80 | 1 | 0 23 50.03 | 24 1 22.5 | Tr. | 141 | 97 | |
| 340 | 8.9 | 46.77 | 2 | 0 23 59.12 ¹² | 25 54 53.4 | Mu. | 70 | 7 | ¹² Separate threads give 60°.07, 58°.92. |
| | 9 | 47.68 | 2 | 0 23 59.25 ¹³ | 48.1 ¹⁴ | Tr. | 129 | 77 | ¹³ First two threads assumed to belong to Tr. 129, No. 78. |
| | 9.10 | 46.72 | 4 | 0 23 59.35 ¹⁵ | 57.9 | Mer. | 66 | 138 | ¹⁴ Decl. changed one wire interval south. |
| | 8.9 | 47.96 | 4 | 0 23 59.36 ¹⁵ | 53.9 | Mu. | 149 | 17 | ¹⁵ One thread decreased 10 sec. |
| 341 | 5 | 46.80 | 6 | 0 24 1.17 | 44 26 0.7 ¹⁶ | Mer. | 77 | 53 | ¹⁶ Decl. changed five rev. south. |
| 342 | 9 | 47.71 | 2 | 0 24 5.45 | 26 50 57.9 | Tr. | 135 | 25 | ¹⁷ R. A. decreased one thread interval. |
| 343 | 9 | 47.80 | 1 | 0 24 7.98 ¹⁷ | 23 46 38.7 | Tr. | 141 | 98 | ¹⁸ Separate threads give 20°.52, 19°.52. |
| 344 | 9 | 46.80 | 2 | 0 24 19.18 ¹⁸ | 31 14 19.6 | Mu. | 75 | 25 | |
| 345 | 9 | 47.79 | 1 | 0 24 21.28 | 28 39 30.9 | Tr. | 138 | 96 | |
| 346 | 11 | 46.77 | 2 | 0 24 23.80 | 26 32 23.5 | Tr. | 90 | 12 | |
| | 10 | 47.68 | 5 | 0 24 24.11 | 23.7 | Mer. | 106 | 8 | |
| 347 | 9 | 48.81 | 3 | 0 24 31.72 | 19 2 60.1 | Tr. | 209 | 13 | |
| | 9 | 48.76 | 2 | 0 24 31.76 | 53.4 | Mer. | 151 | 44 | |
| | 9 | 48.67 | 3 | 0 24 31.91 | 61.7 ¹⁹ | Mer. | 147 | 44 | ¹⁹ Decl. changed one rev. south. |
| 348 | 8 | 47.96 | 2 | 0 24 51.37 | 25 28 32.8 | Mu. | 149 | 18 | |
| | 7 | 46.73 | 4 | 0 24 51.54 ²⁰ | 33.9 | Mer. | 68 | 165 | ²⁰ Separate threads give 0°.42, 1°.29. |
| 349 | 7 | 46.79 | 2 | 0 25 0.20 ²⁰ | 32 53 | Tr. | 93 | 9 | |
| 350 | 9 | 48.76 | 2 | 0 25 2.23 | 18 56 17.1 | Mer. | 151 | 45 | |
| | 9 | 48.81 | 3 | 0 25 2.19 | 15.6 | Tr. | 209 | 14 | |
| 351 | 9 | 46.70 | 6 | 0 25 6.59 | 29 34 39.4 | Mer. | 58 | 89 | |
| | 8 | 47.71 | 3 | 0 25 6.81 | 37.6 | Mer. | 204 | 179 | |
| 352 | 11 | 46.80 | 1 | 0 25 6.69 | 39 6 23.2 | Tr. | 97 | 8 | |
| 353 | 10 | 48.67 | 1 | 0 25 9.69 | 19 31 6.2 | Mer. | 147 | 45 | |
| 354 | 9 | 46.73 | 2 | 0 25 10.21 ²¹ | 28 48 38.9 | Mu. | 63 | 74 | ²¹ Separate threads give 10°.23, 11°.68. |
| 355 | 11 | 48.67 | 2 | 0 25 10.50 | 20 38 21.1 | Mu. | 202 | 30 | |
| | 11 | 48.67 | 3 | 0 25 11.30 | 16.1 | Tr. | 191 | 35 | |
| 356 | 7 | 46.77 | 5 | 0 25 10.64 | 26 11 10.7 | Mu. | 70 | 8 | |
| | 7.8 | 46.72 | 2 | 0 25 10.84 | 9.5 | Mer. | 66 | 139 | |
| 357 | 9 | 46.73 | 3 | 0 25 16.86 | 25 8 17.2 | Mer. | 70 | 94 | |
| 358 | 9 | 46.78 | 3 | 0 25 16.86 | 36 15 12.7 | Mu. | 71 | 27 | |
| 359 | 9 | 46.78 | 2 | 0 25 25.09 | 40 9 12.0 | Mer. | 74 | 28 | |
| 360 | 9.10 | 46.73 | 3 | 0 25 26.78 | 25 25 49.4 | Mer. | 68 | 166 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 361 | 9 | 46.92 | 1 | 0 25 28.60 | 35 0 0.5 | Mu. | 83 | 9 | |
| 362 | 9 | 47.71 | 2 | 0 25 36.60 | 26 36 22.9 | Tr. | 135 | 26 | |
| 363 | 9 | 47.79 | 2 | 0 25 37.47 | 29 53 58.5 | Tr. | 140 | 23 | |
| 364 | 10 | 47.89 | 2 | 0 25 46.15 ¹ | 22 40 47.3 | Mer. | 115 | 12 | ¹ R. A. decreased 2 min. Separate threads give |
| | 9 | 48.92 | 4 | 0 25 46.15 | 49.4 | Mu. | 212 | 45 | 46°.74, 45°.80. |
| 365 | 8 | 47.71 | 1 | 0 25 46.00 | 29 12 18.0 | Mer. | 204 | 180 | |
| 366 | 10 | 48.67 | 1 | 0 25 47.45 | 20 19 28.8 | Mu. | 202 | 31 | |
| | 9 | 48.67 | 1 | 0 25 47.50 | 32.8 | Mu. | 200 | 25 | |
| 367 | 8.9 | 46.71 | 3 | 0 26 5.53 | 41 33 14.8 | Mer. | 64 | 56 | |
| 368 | 9 | 48.81 | 2 | 0 26 8.24 | 18 56 32.3 | Tr. | 209 | 15 | |
| | 10 | 48.76 | 3 | 0 26 8.39 | 35.2 | Mer. | 151 | 46 | |
| 369 | 7 | 47.71 | 3 | 0 26 8.41 | 26 55 11.1 | Tr. | 135 | 27 | |
| | 7 | 46.77 | 4 | 0 26 8.56 | 10.6 | Tr. | 90 | 13 | |
| 370 | 8 | 47.71 | 1 | 0 26 9.79 | 29 9 33.1 | Mer. | 204 | 181 | |
| 371 | 8.9 | 46.78 | 1 | 0 26 14.67 | 35 59 44.2 | Mu. | 71 | 28 | |
| 372 | 6 | 47.79 | 3 | 0 26 15.32 | 30 23 7.3 | Tr. | 140 | 24 | |
| | 6 | 47.79 | 4 | 0 26 15.44 | 8.7 | Mu. | 139 | 98 | |
| | 4 | 46.73 | 5 | 0 26 15.47 | 5.4 | Tr. | 77 | 95 | |
| | 6 | 47.79 | 7 | 0 26 15.48 | 9.5 | Mer. | 206 | 96 | |
| | 6.7 | 46.82 | 5 | 0 26 15.53 | 8.2 | Mu. | 76 | 28 | |
| 373 | 8 | 46.89 | 2 | 0 26 17.41 | 39 30 47.0 | Tr. | 103 | 2 | |
| | 7 | 46.80 | 3 | 0 26 17.42 | 43.9 | Tr. | 97 | 9 | |
| 374 | 9 | 47.79 | 1 | 0 26 24.57 | 28 26 35.5 | Tr. | 138 | 97 | |
| 375 | 8 | 46.82 | 2 | 0 26 29.54 | 34 14 . . . | Tr. | 100 | 9 | |
| 376 | 9 | 46.78 | 3 | 0 26 33.33 | 40 4 23.8 | Mer. | 74 | 29 | |
| 377 | 10 | 47.70 | 3 | 0 26 35.07 | 31 8 52.6 | Tr. | 131 | 28 | |
| | 8 | 46.80 | 4 | 0 26 35.13 ² | 54.7 | Mu. | 75 | 26 | ² One of five threads rejected; R. A.=33°.87. |
| 378 | 8 | 46.79 | 2 | 0 26 41.23 | 33 6 . . . | Tr. | 93 | 10 | |
| 379 | 10 | 48.78 | 2 | 0 26 59.06 | 18 19 29.0 | Mu. | 207 | 50 | |
| 380 | 7 | 46.89 | 7 | 0 27 2.11 | 43 15 33.8 | Mer. | 80 | 14 | |
| 381 | 10 | 48.91 | 3 | 0 27 3.17 | 27 34 59.0 | Mu. | 210 | 1 | |
| 382 | 9 | 46.82 | 3 | 0 27 3.31 ³ | 29 41 12.4 | Mu. | 76 | 29 | ³ Separate threads give 2°.03, 2°.90, 3°.81. |
| | 8 | 47.71 | 1 | 0 27 3.31 | 16.6 | Mer. | 204 | 182 | |
| | 8.9 | 46.70 | 5 | 0 27 3.67 | 16.0 | Mer. | 58 | 90 | |
| | 7 | 46.77 | 2 | 0 27 3.78 | 14.3 | Tr. | 89 | 11 | |
| 383 | 10 | 48.91 | 1 | 0 27 34.21 | 27 34 16.4 | Mu. | 210 | 2 | |
| | 10 | 46.71 | 2 | 0 27 35.04 | 17.3 | Mer. | 62 | 109 | |
| 384 | 7 | 46.77 | 4 | 0 27 34.80 | 26 57 10.1 | Tr. | 90 | 14 | |
| | 7.8 | 47.71 | 2 | 0 27 34.85 | 11.8 | Tr. | 135 | 28 | |
| 385 | 9 | 46.71 | 5 | 0 27 41.17 | 41 0 8.8 | Mer. | 64 | 57 | |
| 386 | 9 | 48.67 | 2 | 0 27 46.27 ⁴ | 19 15 1.3 | Mer. | 147 | 47 | ⁴ R. A. increased 1 min. |
| 387 | 10 | 48.81 | 1 | 0 27 47.32 | 19 1 45.5 | Tr. | 209 | 16 | |
| 388 | 9 | 48.67 | 3 | 0 27 47.99 | 19 23 19.1 | Mer. | 147 | 46 | |
| 389 | 9 | 47.79 | 3 | 0 27 50.39 | 30 2 4.3 | Tr. | 140 | 25 | |
| 390 | 10 | 48.74 | 3 | 0 27 50.77 | 16 55 27.5 | Tr. | 197 | 37 | |
| 391 | 9 | 48.92 | 2 | 0 27 54.08 | 22 34 19.3 | Mu. | 212 | 46 | |
| | 9 | 47.89 | 2 | 0 27 54.30 ⁵ | 13.9 | Mer. | 115 | 13 | ⁵ One of three threads rejected; R. A.=53°.52. |
| 392 | 8 | 47.96 | 4 | 0 27 56.88 | 25 41 29.6 | Mu. | 149 | 19 | |
| | 8 | 47.68 | 2 | 0 27 57.00 ⁶ | 28.3 | Tr. | 129 | 78 | ⁶ First two threads recorded on Tr. 129, No. 77, |
| | 8.9 | 46.72 | 2 | 0 27 57.18 | 30.0 | Mer. | 66 | 140 | assumed to belong to this star. |
| 393 | 9 | 47.68 | 7 | 0 28 5.36 ⁷ | 26 13 32.7 | Mer. | 106 | 9 | ⁷ R. A. decreased 1 min. |
| | 8 | 46.77 | 5 | 0 28 5.49 | 33.3 | Mu. | 70 | 9 | |
| | 8.9 | 46.72 | 3 | 0 28 5.54 | 33.7 | Mer. | 66 | 141 | |
| 394 | 8 | 46.71 | 1 | 0 28 11.09 | 27 41 2.6 | Mer. | 62 | 110 | |
| | 8 | 46.70 | 4 | 0 28 11.28 | 3.6 | Mer. | 60 | 159 | |
| | 9 | 48.91 | 2 | 0 28 11.45 | 0.0 | Mu. | 210 | 3 | |
| | 8.9 | 46.75 | 2 | 0 28 11.57 ⁸ | 3.1 | Mu. | 66 | 65 | ⁸ One of three threads rejected; R. A.=10°.85. |
| 395 | 7 | 46.78 | 3 | 0 28 15.49 | 40 33 56.5 | Mer. | 74 | 30 | |
| 396 | 9 | 48.74 | 2 | 0 28 19.86 | 16 47 55.0 | Tr. | 197 | 38 | |
| 397 | 8 | 47.68 | 2 | 0 28 22.40 | 25 42 15.5 | Tr. | 129 | 79 | |
| | 8.9 | 46.72 | 2 | 0 28 22.42 | 19.9 | Mer. | 66 | 142 | |
| | 8 | 47.96 | 2 | 0 28 22.51 | 17.6 | Mu. | 149 | 20 | |
| 398 | 7 | 48.92 | 5 | 0 28 36.64 | 21 35 10.5 | Mer. | 156 | 48 | |
| | 7 | 48.67 | 3 | 0 28 36.73 | 9.3 | Tr. | 189 | 43 | |
| 399 | 6.7 | 47.80 | 3 | 0 28 38.70 | 23 40 1.9 | Tr. | 141 | 99 | |
| | 7 | 47.89 | 4 | 0 28 38.77 | 3.2 | Mu. | 148 | 14 | |
| 400 | 7 | 48.92 | 2 | 0 28 41.89 | 22 13 32.7 | Mer. | 156 | 49 | |
| | 10 | 47.89 | 1 | 0 28 42.24 | 31.8 | Mer. | 115 | 14 | |
| | 9 | 48.92 | 1 | 0 28 42.28 | 31.5 | Mu. | 212 | 47 | |
| 401 | 9 | 48.76 | 1 | 0 28 44.92 | 18 26 9.1 | Mer. | 151 | 47 | |
| | 9 | 48.78 | 1 | 0 28 45.04 | 11.2 | Mu. | 207 | 51 | |
| 402 | 8 | 46.75 | 2 | 0 28 45.64 | 27 35 10.8 | Mu. | 66 | 66 | |
| | 8 | 47.67 | 1 | 0 28 45.91 | 12.1 | Tr. | 127 | 61 | |
| | 8 | 46.71 | 1 | 0 28 46.04 | 13.6 | Mer. | 62 | 111 | |
| | 9 | 48.91 | 1 | 0 28 46.20 | 12.8 | Mu. | 210 | 4 | |
| 403 | 10 | 47.80 | 2 | 0 28 50.45 | 23 41 13.5 | Tr. | 141 | 100 | |
| 404 | 9 | 46.82 | 2 | 0 28 51.31 ⁹ | 34 43 . . . | Tr. | 100 | 10 | ⁹ Separate threads give 51°.63, 50°.99. |
| | 9 | 46.92 | 1 | 0 28 51.48 | 28.3 | Mu. | 83 | 10 | |
| 405 | 9 | 46.80 | 1 | 0 28 56.26 | 39 7 9.6 | Tr. | 97 | 10 | |
| 406 | 9 | 46.80 | 5 | 0 29 4.55 | 31 9 41.0 ¹⁰ | Mu. | 75 | 27 | ¹⁰ Decl. changed twenty rev. north. |
| | 9 | 47.70 | 2 | 0 29 4.91 | 37.7 | Tr. | 131 | 29 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 407 | 8.9 | 46.70 | 5 | o | 29 | 8.12 | 29 | 40 | 46.3 | Mer. | 58 | 91 | |
| | 7 | 47.79 | 1 | | | 8.21 | | | 44.2 | Tr. | 140 | 26 | |
| | 9 | 46.82 | 2 | | | 8.24 ¹ | | | 44.5 | Mu. | 76 | 30 | ¹ R. A. increased two thread intervals. |
| | 8 | 47.71 | 4 | | | 8.35 | | | 43.3 | Mer. | 204 | 183 | |
| | 8 | 46.77 | 2 | | | 8.53 | | | 43.6 | Tr. | 89 | 12 | |
| 408 | 9 | 48.76 | 2 | o | 29 | 11.99 | 18 | 37 | 20.6 ² | Mer. | 151 | 48 | ² Observer recorded wire 7, 38.280 rev. Reduced for wire 6. If instead the micrometer reading be decreased ten rev., Decl.=10''.9 AW gives 19''. |
| | 8 | 48.81 | 2 | | | 12.09 | | | 10.4 | Tr. | 209 | 17 | |
| 409 | 8 | 47.80 | 3 | o | 29 | 14.68 | 28 | 6 | 6.4 | Mu. | 140 | 36 | |
| | 7 | 46.75 | 2 | | | 14.74 | | | ... | Tr. | 82 | 40 | |
| | 8 | 46.70 | 4 | | | 14.90 | | | 9.8 | Mer. | 60 | 160 | |
| | 8.9 | 47.79 | 2 | | | 15.34 ³ | | | 7.0 | Tr. | 138 | 98 | ³ R. A. increased 1 min. |
| 410 | 6 | 46.75 | 2 | o | 29 | 17.13 | 28 | 14 | ... | Tr. | 82 | 41 | |
| | 8 | 46.70 | 4 | | | 17.27 | | | 50.3 | Mer. | 60 | 161 | |
| | 8 | 47.80 | 2 | | | 17.42 | | | 46.6 | Mu. | 140 | 37 | |
| | 8 | 47.79 | 2 | | | 17.46 ⁴ | | | 44.7 ⁵ | Tr. | 138 | 99 | ⁴ R. A. increased 1 min. |
| 411 | 8 | 47.93 | 2 | o | 29 | 19.40 ⁶ | 25 | 19 | 30.0 | Tr. | 149 | 1 | ⁵ Micrometer rev. assumed. |
| 412 | 10 | 46.73 | 2 | o | 29 | 35.87 | 30 | 32 | 22.4 | Tr. | 77 | 96 | ⁶ R. A. decreased 1 min. |
| | 7.8 | 47.79 | 2 | | | 35.91 ⁷ | | | 24.2 | Mu. | 139 | 99 | ⁷ One of three threads rejected; R. A.=35''.19. |
| | 7.8 | 47.79 | 7 | | | 36.09 | | | 17.8 | Mer. | 206 | 97 | |
| 413 | 5 | 47.96 | 5 | o | 29 | 37.67 | 25 | 35 | 35.6 | Mu. | 149 | 21 | |
| | 6.7 | 46.72 | 2 | | | 37.80 | | | 37.4 | Mer. | 66 | 143 | |
| 414 | 10 | 48.67 | 2 | o | 29 | 43.12 ⁸ | 20 | 32 | 29.2 | Tr. | 191 | 36 | ⁸ R. A. decreased 4 min. |
| | 10 | 48.67 | 1 | | | 43.17 | | | 31.5 | Mu. | 202 | 32 | |
| 415 | 9 | 47.80 | 1 | o | 29 | 44.53 | 24 | 5 | 56.8 | Tr. | 141 | 101 | |
| 416 | 8.9 | 48.67 | 3 | o | 29 | 52.61 | 20 | 23 | 28.6 | Mu. | 200 | 26 | |
| | 8 | 48.67 | 2 | | | 52.85 | | | 24.7 | Mu. | 202 | 33 | |
| 417 | 8 | 46.78 | 3 | o | 29 | 57.97 | 36 | 14 | 48.5 | Mu. | 71 | 29 | |
| 418 | 8 | 46.77 | 4 | o | 30 | 3.59 | 26 | 34 | 30.9 | Tr. | 90 | 15 | |
| | 8 | 47.71 | 3 | | | 3.66 | | | 32.5 | Tr. | 135 | 29 | |
| | 8 | 46.77 | 4 | | | 3.85 | | | 32.5 | Mu. | 70 | 11 | |
| 419 | 8 | 46.77 | 2 | o | 30 | 12.... | 26 | 23 | 7.5 | Mu. | 70 | 10 | ⁹ Separate threads give 13''.19, 12''.08. |
| | 9 | 47.68 | 4 | | | 12.54 | | | 9.0 ¹⁰ | Mer. | 106 | 10 | ¹⁰ Decl. changed one wire interval south. |
| 420 | 9 | 47.80 | 2 | o | 30 | 16.48 | 23 | 48 | 0.9 | Tr. | 141 | 102 | |
| 421 | 9 | 47.80 | 1 | o | 30 | 34.52 | 24 | 0 | 19.3 | Tr. | 141 | 103 | |
| 422 | 9 | 46.73 | 1 | o | 30 | 37.06 | 30 | 20 | 14.0 | Tr. | 77 | 97 | |
| | 8 | 47.79 | 2 | | | 37.78 | | | 16.7 ¹¹ | Mer. | 206 | 98 | ¹¹ Decl. changed one wire interval north. |
| | 8 | 47.79 | 2 | | | 37.99 | | | 17.6 | Mu. | 139 | 100 | |
| | 9 | 47.79 | 3 | | | 38.28 | | | 17.1 | Tr. | 140 | 27 | |
| 423 | 10 | 47.71 | 2 | o | 30 | 38.55 ¹² | 29 | 35 | 18.0 | Mer. | 204 | 184 | ¹² One of three threads rejected; R. A.=39''.77. |
| 424 | 9 | 46.71 | 7 | o | 30 | 38.82 | 41 | 18 | 53.4 | Mer. | 64 | 58 | |
| 425 | 9 | 48.74 | 4 | o | 30 | 39.79 | 17 | 4 | 13.0 | Tr. | 197 | 39 | |
| 426 | 8 | 47.80 | 1 | o | 30 | 41.75 | 28 | 26 | 49.7 | Mu. | 140 | 38 | |
| | 8.9 | 47.79 | 3 | | | 41.85 | | | 53.6 | Tr. | 138 | 100 | |
| | 7 | 46.75 | 2 | | | 41.98 | | | ... | Tr. | 82 | 42 | |
| | 7 | 46.73 | 4 | | | 42.03 | | | 50.9 | Mu. | 63 | 75 | |
| 427 | 8 | 48.92 | 1 | o | 30 | 45.20 | 22 | 1 | 9.1 | Mer. | 156 | 50 | |
| 428 | 9 | 47.80 | 1 | o | 30 | 47.55 | 24 | 2 | 41.4 | Tr. | 141 | 104 | |
| 429 | 8.9 | 47.96 | 3 | o | 30 | 57.72 | 25 | 29 | 20.0 | Mu. | 149 | 22 | |
| 430 | 8 | 46.79 | 2 | o | 30 | 58.90 | 32 | 51 | ... | Tr. | 93 | 11 | |
| 431 | 9 | 48.67 | 2 | o | 31 | 7.44 | 20 | 34 | 3.0 | Tr. | 191 | 37 | |
| 432 | 9 | 46.82 | 2 | o | 31 | 8.88 | 34 | 17 | ... | Tr. | 100 | 11 | |
| 433 | 8 | 48.92 | 2 | o | 31 | 15.81 | 21 | 51 | 55.6 | Mer. | 156 | 51 | |
| | 9 | 48.67 | 2 | | | 16.03 | | | 51.7 ¹³ | Tr. | 189 | 44 | ¹³ Decl. changed one rev. south. |
| 434 | 10 | 48.67 | 2 | o | 31 | 17.25 | 19 | 18 | 40.4 ¹⁴ | Mer. | 147 | 48 | ¹⁴ Decl. changed one rev. north. |
| 435 | 9 | 47.79 | 1 | o | 31 | 19.17 | 27 | 59 | 50.7 | Tr. | 138 | 101 | |
| 436 | 6.7 | 47.96 | 1 | o | 31 | 21.10 | 25 | 55 | 55.9 | Mu. | 149 | 23 | |
| | 5 | 47.68 | 3 | | | 21.10 | | | 56.3 | Tr. | 129 | 80 | |
| | 7.8 | 46.72 | 3 | | | 21.59 | | | 54.5 | Mer. | 66 | 144 | |
| 437 | 9 | 46.77 | ... | o | 31 | 24.... | 26 | 25 | 29.9 | Mu. | 70 | 13 | |
| 438 | 9 | 46.71 | 7 | o | 31 | 24.59 | 41 | 17 | 55.6 | Mer. | 64 | 59 | |
| 439 | 8 | 46.77 | 2 | o | 31 | 27.13 | 26 | 25 | 14.3 | Mu. | 70 | 12 | |
| 440 | 8 | 46.78 | ... | o | 31 | 34.04 | 36 | 46 | ... | Tr. | 92 | 1 | |
| 441 | 9 | 48.67 | 3 | o | 31 | 41.11 | 20 | 54 | 46.8 | Mu. | 202 | 34 | |
| | 9 | 48.67 | 3 | | | 41.21 | | | ... | Mu. | 200 | 27 | |
| 442 | 7 | 46.80 | 7 | o | 31 | 41.94 | 44 | 7 | 17.5 | Mer. | 77 | 54 | |
| 443 | 10 | 48.91 | 1 | o | 31 | 48.31 | 27 | 14 | 52.4 | Mu. | 210 | 5 | |
| 444 | 9 | 47.79 | 1 | o | 31 | 48.85 | 28 | 1 | 20.0 | Tr. | 138 | 102 | |
| 445 | 9 | 46.77 | 3 | o | 31 | 58.96 | 26 | 48 | 43.6 | Tr. | 90 | 16 | |
| | 8.9 | 47.71 | 2 | | | 59.07 | | | 41.7 | Tr. | 135 | 30 | |
| 446 | 10 | 47.93 | 2 | o | 31 | 59.... | 25 | 21 | 0.7 | Tr. | 149 | 2 | ¹⁵ Separate threads give 60''.02, 59''.14. |
| 447 | 9 | 47.79 | 3 | o | 32 | 7.16 | 29 | 54 | 4.8 ¹⁶ | Tr. | 140 | 28 | ¹⁶ If Decl. be changed one rev. south to agree with CPD; Decl.=35'' o. |
| 448 | 9 | 46.73 | 4 | o | 32 | 9.84 | 30 | 38 | 40.7 | Tr. | 77 | 98 | |
| | 7 | 47.79 | 3 | | | 9.89 | | | 40.0 | Mer. | 206 | 99 | |
| 449 | 9.10 | 48.92 | 2 | o | 32 | 11.25 | 22 | 24 | 13.7 | Mu. | 212 | 48 | |
| | 10 | 47.89 | 1 | | | 11.31 | | | 13.6 | Mer. | 115 | 15 | |
| 450 | 10 | 48.74 | 2 | o | 32 | 15.57 | 17 | 9 | 5.3 | Tr. | 197 | 40 | |
| 451 | 9 | 46.72 | 3 | o | 32 | 24.95 | 25 | 51 | 10.2 | Mer. | 66 | 145 | |
| | 10 | 47.68 | 1 | | | 25.06 | | | 12.1 | Tr. | 129 | 81 | |
| 452 | 10 | 46.77 | 1 | o | 32 | 28.94 | 26 | 48 | 57.8 | Tr. | 90 | 17 | |
| | 9 | 47.71 | 1 | | | 28.98 ¹⁷ | | | 56.3 | Tr. | 135 | 31 | ¹⁷ R. A. decreased one thread interval. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-----|-------|--------|-----------|------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 453 | 9. 10 | 46. 71 | 6 | o 32 31. 16 | 27 30 25. 0 | Mer. | 62 | 112 | |
| | 9 | 48. 91 | 2 | o 32 31. 35 | 25. 8 | Mu. | 210 | 6 | |
| 454 | 6 | 46. 82 | 2 | o 32 34. . . 1 | 34 46 . . . | Tr. | 100 | 12 | ¹ Separate threads give 34°.07, 33°.29. |
| | 6 | 46. 92 | 4 | o 32 34. 71 | 52. 9 | Mu. | 83 | 11 | |
| 455 | 9 | 47. 80 | 1 | o 32 38. 08 | 23 39 38. 1 2 | Tr. | 141 | 105 | ² Decl. changed two wire intervals and two rev. north. |
| 456 | 9 | 48. 78 | 1 | o 32 40. 78 3 | 18 25 2. 9 | Mu. | 207 | 52 | |
| 457 | 8 | 47. 71 | 1 | o 32 43. 66 | 26 52 29. 8 | Tr. | 135 | 32 | ³ Separate threads give 41°.13, 40°.43. |
| | 8 | 46. 77 | 1 | o 32 43. 72 | 27. 4 | Tr. | 90 | 18 | |
| 458 | 7. 8 | 46. 89 | 3 | o 32 47. 12 | 39 46 15. 6 | Tr. | 103 | 3 | |
| 459 | 8 | 48. 92 | 1 | o 32 57. 08 | 21 48 56. 2 | Mer. | 156 | 52 | |
| 460 | 8 | 46. 75 | 2 | o 33 7. 61 | 28 5 . . . | Tr. | 82 | 43 | |
| | 8. 9 | 47. 79 | 2 | o 33 7. 80 | 35. 8 4 | Tr. | 138 | 103 | ⁴ Decl. changed one wire interval north. |
| | 8. 9 | 47. 80 | 1 | o 33 8. 24 | 34. 5 | Mu. | 140 | 39 | |
| 461 | 10 | 48. 81 | 3 | o 33 8. 09 | 18 42 37. 1 | Tr. | 209 | 18 | |
| | 9 | 48. 76 | 4 | o 33 8. 53 | 39. 6 | Mer. | 151 | 49 | |
| 462 | 9 | 46. 73 | 2 | o 33 8. 50 | 30 41 49. 8 | Tr. | 77 | 99 | |
| | 8 | 47. 79 | 3 | o 33 8. 59 | 49. 5 | Mer. | 206 | 100 | |
| 463 | 8 | 46. 77 | 7 | o 33 9. 69 | 31 58 34. 8 | Tr. | 87 | 41 | |
| 464 | 6. 7 | 47. 79 | 3 | o 33 10. 51 | 30 14 45. 0 | Tr. | 140 | 29 | |
| | 7. 8 | 46. 82 | 5 | o 33 10. 55 | 43. 4 | Mu. | 76 | 31 | |
| 465 | 8. 7 | 47. 79 | 2 | o 33 23. . . 5 | 28 11 54. 9 6 | Tr. | 138 | 104 | ⁵ Separate threads give 24°.09, 23°.28. |
| | 7 | 46. 75 | 2 | o 33 23. 43 | . . . | Tr. | 82 | 44 | ⁶ Decl. changed one wire interval north. |
| | 8. 9 | 47. 80 | 2 | o 33 23. 67 | 52. 5 | Mu. | 140 | 40 | |
| 466 | 10 | 47. 89 | 1 | o 33 36. 17 7 | 23 58 22. 1 | Mu. | 148 | 15 | |
| | 9 | 47. 80 | 2 | o 33 37. 11 7 | 22. 7 | Tr. | 141 | 106 | ⁷ R. A. decreased one thread interval. |
| 467 | 8 | 47. 79 | 1 | o 33 42. 60 8 | 30 20 48. 0 | Mer. | 206 | 101 | ⁸ R. A. increased 4 min. |
| 468 | 10 | 48. 91 | 1 | o 33 46. 05 | 27 39 47. 5 | Mu. | 210 | 7 | |
| 469 | 7. 8 | 46. 72 | 3 | o 34 9. 37 | 26 1 8. 6 | Mer. | 66 | 146 | |
| | 7 | 46. 77 | 5 | o 34 9. 52 | 7. 4 | Mu. | 70 | 14 | |
| | 9 | 47. 68 | 6 | o 34 9. 56 | 10. 3 | Mer. | 106 | 11 | |
| | 7 | 47. 96 | 3 | o 34 9. 59 | 7. 6 | Mu. | 149 | 24 | |
| 470 | 10 | 47. 79 | 1 | o 34 16. 33 | 28 4 1. 7 | Tr. | 138 | 105 | |
| 471 | 9 | 46. 72 | 3 | o 34 17. 02 | 25 35 4. 6 | Mer. | 66 | 147 | |
| | 8 | 47. 96 | 2 | o 34 17. 26 | 2. 6 | Mu. | 149 | 25 | |
| | 9 | 47. 68 | 3 | o 34 17. 38 | 1. 1 | Tr. | 129 | 82 | |
| 472 | 10 | 46. 77 | 1 | o 34 26. 72 | 26 28 50. 5 | Tr. | 90 | 19 | |
| 473 | 10 | 48. 81 | 2 | o 34 37. 14 | 18 33 50. 1 | Tr. | 209 | 19 | |
| 474 | 9 | 47. 80 | 2 | o 34 45. 70 | 23 48 53. 7 | Tr. | 141 | 107 | |
| 475 | 9 | 47. 80 | 2 | o 34 56. 21 | 24 6 25. 5 | Tr. | 141 | 108 | |
| 476 | 9 | 46. 77 | 1 | o 35 0. 59 | 31 37 45. 4 | Tr. | 87 | 42 | |
| 477 | 10 | 48. 67 | 2 | o 35 10. 78 9 | 20 27 12. 9 | Mu. | 202 | 35 | ⁹ One thread decreased one thread interval. |
| 478 | 10 | 48. 67 | 2 | o 35 11. 59 10 | 19 26 12. 9 | Mer. | 147 | 49 | ¹⁰ Separate threads give 11°.21, 11°.96. |
| 479 | 7 | 48. 67 | 5 | o 35 12. 27 | 21 0 59. 1 | Mu. | 200 | 28 | |
| 480 | 10 | 48. 74 | 2 | o 35 17. 01 | 16 57 0. 0 | Tr. | 197 | 41 | |
| 481 | 7 | 46. 78 | 2 | o 35 21. 54 | 36 50 . . . | Tr. | 92 | 2 | |
| 482 | 10 | 47. 89 | 3 | o 35 23. 08 | 22 28 54. 4 | Mer. | 115 | 16 | |
| | 8. 9 | 48. 92 | 4 | o 35 23. 21 11 | 52. 5 | Mu. | 212 | 49 | ¹¹ One thread decreased one thread interval. |
| 483 | 10 | 48. 74 | 1 | o 35 26. 37 | 16 52 25. 2 | Tr. | 197 | 42 | |
| 484 | 9 | 47. 80 | 1 | o 35 28. 74 | 23 26 44. 6 12 | Tr. | 141 | 109 | ¹² Decl. changed one wire interval north. |
| 485 | 9 | 47. 79 | 2 | o 35 29. 15 | 28 32 18. 3 | Tr. | 138 | 106 | |
| 486 | 7 | 46. 89 | 4 | o 35 29. 45 | 39 17 8. 0 | Tr. | 103 | 4 | |
| 487 | 9 | 48. 91 | 1 | o 35 33. 56 13 | 27 27 8. 2 | Mu. | 210 | 8 | ¹³ One of three threads rejected; R. A. = 34°.55. |
| 488 | 8. 9 | 48. 92 | 3 | o 35 40. 07 14 | 22 31 46. 1 | Mu. | 212 | 50 | ¹⁴ Two threads decreased one thread interval each. |
| | 10 | 47. 89 | 1 | o 35 40. 21 15 | 35. 2 | Mer. | 115 | 17 | |
| 489 | 9. 10 | 46. 98 | 2 | o 35 57. . . 16 | 33 45 59. 6 | Mu. | 85 | 9 | ¹⁵ R. A. decreased one thread interval. |
| 490 | 8 | 46. 77 | 3 | o 36 1. 31 | 26 44 45. 4 | Tr. | 90 | 20 | ¹⁶ Separate threads give 56°.73, 57°.86. |
| | 8 | 47. 71 | 2 | o 36 1. 36 | 47. 1 | Tr. | 135 | 33 | |
| 491 | 10 | 47. 89 | 2 | o 36 2. 38 | 23 27 31. 7 | Mu. | 148 | 16 | |
| | 8. 9 | 47. 80 | 2 | o 36 2. 43 | 30. 0 17 | Tr. | 141 | 110 | ¹⁷ Decl. changed one wire interval north. |
| 492 | 3. 4 | 48. 76 | 3 | o 36 3. 18 18 | 18 48 37. 1 | Mer. | 151 | 50 | ¹⁸ Two threads increased one thread interval each. |
| | 3. 4 | 48. 81 | 4 | o 36 3. 41 | 36. 1 | Tr. | 209 | 20 | |
| 493 | 8 | 48. 92 | 4 | o 36 19. 93 | 21 53 36. 2 | Mer. | 156 | 53 | |
| 494 | 10 | 47. 70 | 2 | o 36 20. 28 | 31 15 37. 6 19 | Tr. | 131 | 30 | ¹⁹ Decl. changed one wire interval south. |
| 495 | 9 | 48. 92 | 1 | o 36 29. 78 | 21 54 7. 1 | Mer. | 156 | 54 | |
| 496 | 9 | 47. 96 | 4 | o 36 34. 64 | 25 41 37. 1 | Mu. | 149 | 26 | |
| | 9 | 47. 68 | 3 | o 36 34. 65 | 34. 9 | Tr. | 129 | 83 | |
| | 9 | 46. 72 | 2 | o 36 34. 70 | 41. 1 | Mer. | 66 | 148 | |
| 497 | 11 | 47. 70 | 3 | o 36 49. 12 | 31 14 8. 2 | Tr. | 131 | 31 | |
| 498 | 9 | 48. 92 | 2 | o 36 50. 11 | 22 53 46. 7 | Mu. | 212 | 51 | |
| 499 | 9 | 47. 80 | 2 | o 36 50. 33 | 23 53 16. 5 | Tr. | 141 | 111 | |
| 500 | 10 | 46. 72 | 1 | o 36 55. 87 | 25 34 20. 8 | Mer. | 66 | 149 | |
| 501 | 6 | 46. 89 | 3 | o 36 56. 34 | 39 14 53. 7 | Tr. | 103 | 5 | |
| 502 | 11 | 47. 79 | 4 | o 36 59. 96 | 30 56 6. 5 | Mer. | 206 | 102 | |
| 503 | 8. 9 | 46. 71 | 5 | o 36 59. 91 | 27 20 40. 8 | Mer. | 62 | 113 | |
| | 7 | 47. 67 | 1 | o 36 60. 05 | 36. 2 | Tr. | 127 | 62 | |
| | 8. 9 | 48. 91 | 4 | o 36 60. 27 | 39. 4 | Mu. | 210 | 9 | |
| 504 | 10 | 46. 82 | 2 | o 37 13. 05 | 34 28 . . . | Tr. | 100 | 13 | |
| 505 | 4 | 47. 89 | 3 | o 37 18. 55 20 | 22 49 51. 6 | Mer. | 115 | 18 | ²⁰ R. A. decreased 1 min. and one thread interval. |
| | 4 | 48. 92 | 3 | o 37 18. 64 | 49. 6 | Mu. | 212 | 52 | |
| 506 | 10 | 48. 78 | 1 | o 37 19. 53 | 18 16 29. 2 | Mu. | 207 | 54 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|-------|--------------|------------------------------|----|-------|--------------------------------|----|------|------------------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 507 | 7 | 46.77 | 3 | 0 | 37 | 26.64 | 32 | 12 | 40.4 | Tr. | 87 | 43 | |
| 508 | 9 | 48.78 | 1 | 0 | 37 | 27.57 | 18 | 3 | 23.7 | Mu. | 207 | 53 | |
| 509 | 9 | 47.80 | 2 | 0 | 37 | 32.14 | 23 | 40 | 49.1 | Tr. | 141 | 112 | |
| 510 | 9 | 47.79 | 2 | 0 | 37 | 39.50 | 28 | 40 | 35.9 | Tr. | 138 | 107 | |
| 511 | 9 | 47.79 | 1 | 0 | 37 | 48.92 | 28 | 35 | 23.0 | Tr. | 138 | 108 | |
| 512 | 9.10 | 47.80 | 3 | 0 | 37 | 51.14 | 27 | 57 | 16.5 | Mu. | 140 | 41 | |
| 513 | 5 | 46.82 | 7 | 0 | 37 | 51.21 | 43 | 29 | 43.4 | Mer. | 79 | 1 | |
| 514 | 10 | 48.81 | 2 | 0 | 38 | 10.23 | 18 | 42 | 46.9 | Tr. | 209 | 21 | |
| 515 | 8 | 48.92 | 4 | 0 | 38 | 10.34 | 21 | 43 | 51.1 | Mer. | 156 | 55 | ¹ Decl. changed one rev. north. |
| 516 | 5.6 | 48.74 | 3 | 0 | 38 | 11.55 | 17 | 14 | 47.9 | Tr. | 197 | 43 | |
| 517 | 9 | 47.79 | 1 | 0 | 38 | 13.46 | 28 | 42 | 9.1 | Tr. | 138 | 109 | |
| 518 | 9.10 | 47.79 | 1 | 0 | 38 | 33.44 | 28 | 33 | 15.8 | Tr. | 138 | 110 | |
| 519 | 10 | 47.93 | 3 | 0 | 38 | 34.27 | 24 | 58 | 32.7 | ² Tr. | 149 | 3 | ² Decl. changed two wire intervals north. AW gives 50". |
| 520 | 9 | 46.72 | 3 | 0 | 38 | 38.96 | 26 | 12 | 6.9 | Mer. | 66 | 150 | |
| | 8 | 46.77 | 4 | | | 39.21 | | | 5.2 | Mu. | 70 | 15 | |
| | 9 | 47.68 | 6 | | | 39.23 | | | 4.8 | Mer. | 106 | 12 | |
| 521 | 8.9 | 46.77 | 2 | 0 | 38 | 52.25 | 26 | 21 | 26.2 | Mu. | 70 | 16 | |
| 522 | 10 | 48.78 | 1 | 0 | 38 | 52.61 | 18 | 1 | 49.0 | Mu. | 207 | 55 | |
| 523 | 10 | 48.67 | 2 | 0 | 38 | 53.46 | 20 | 54 | 58.7 | Mu. | 202 | 36 | ³ Separate threads give 53°.82, 53°.10. |
| 524 | 10 | 48.81 | 2 | 0 | 39 | 10.4 | 19 | 0 | 30.1 | Tr. | 209 | 22 | ⁴ Separate threads give 10°.90, 7°.67. |
| 525 | 9 | 46.73 | 2 | 0 | 39 | 11.76 | 29 | 22 | ... | Tr. | 80 | 1 | |
| 526 | 9.10 | 46.98 | 4 | 0 | 39 | 13.47 | 33 | 57 | 55.6 | Mu. | 85 | 10 | |
| 527 | 9 | 47.79 | 1 | 0 | 39 | 16.24 | 30 | 9 | 2.2 | Tr. | 140 | 30 | |
| 528 | 7 | 46.73 | 5 | 0 | 39 | 18.72 | 31 | 0 | 42.5 | Tr. | 77 | 100 | |
| | 7 | 47.79 | 6 | | | 18.84 | | | 42.1 | Mer. | 206 | 103 | |
| | 5 | 47.70 | 2 | | | 18.85 | | | 39.3 | Tr. | 131 | 32 | |
| 529 | 8 | 46.78 | 2 | 0 | 39 | 25.51 | 36 | 51 | ... | Tr. | 92 | 3 | |
| 530 | 10 | 46.79 | 2 | 0 | 39 | 30.08 | 33 | 3 | ... | Tr. | 93 | 12 | |
| 531 | 10 | 48.67 | 4 | 0 | 39 | 31.36 | 19 | 43 | 52.8 | Mer. | 147 | 50 | ⁵ R. A. decreased 1 min. |
| 532 | 9 | 47.80 | 3 | 0 | 39 | 35.20 | 23 | 34 | 36.0 | Tr. | 141 | 113 | |
| 533 | 6 | 47.93 | 2 | 0 | 39 | 35.60 | 25 | 2 | 5.6 | Tr. | 149 | 4 | |
| 534 | 8 | 48.92 | 3 | 0 | 39 | 44.50 | 21 | 41 | 25.0 | Mer. | 156 | 56 | |
| 535 | 9 | 47.79 | 1 | 0 | 39 | 48.06 | 29 | 57 | 13.0 | Tr. | 140 | 31 | |
| 536 | 9 | 48.67 | 1 | 0 | 39 | 52.21 | 20 | 46 | 54.5 | Mu. | 202 | 37 | |
| 537 | 9 | 46.72 | 2 | 0 | 39 | 57.61 | 26 | 12 | 5.3 | Mer. | 66 | 151 | |
| 538 | 9 | 47.80 | 1 | 0 | 40 | 1.90 | 23 | 56 | 1.2 | Tr. | 141 | 114 | |
| 539 | 8 | 46.77 | 4 | 0 | 40 | 11.67 | 31 | 56 | 31.1 | Tr. | 87 | 44 | |
| 540 | 9.10 | 46.72 | 2 | 0 | 40 | 12.02 | 26 | 12 | 53.4 | Mer. | 66 | 152 | |
| | 9 | 46.77 | 3 | | | 12.32 | | | 54.7 | Mu. | 70 | 17 | ⁶ R. A. increased 1 min. One thread decreased 20 sec., another decreased 10 sec. |
| | 9 | 47.68 | 3 | | | 12.36 | | | 56.7 | Mer. | 106 | 13 | |
| 541 | 6.7 | 48.81 | 4 | 0 | 40 | 14.58 | 18 | 52 | 54.5 | Tr. | 209 | 23 | |
| 542 | 10 | 47.67 | 2 | 0 | 40 | 18.7 | 27 | 47 | 42.3 | Tr. | 127 | 63 | ⁷ Separate threads give 17°.50, 18°.40. |
| | 10 | 46.71 | 5 | | | 19.61 | | | 47.0 | Mer. | 62 | 114 | |
| | 9 | 48.91 | 5 | | | 19.74 | | | 45.3 | Mu. | 210 | 10 | |
| 543 | 10 | 46.79 | 2 | 0 | 40 | 23.25 | 33 | 16 | ... | Tr. | 93 | 13 | |
| 544 | 7 | 46.77 | 2 | 0 | 40 | 23.70 | 32 | 10 | 24.0 | Tr. | 87 | 45 | |
| 545 | 6.7 | 48.92 | 3 | 0 | 40 | 35.31 | 22 | 32 | 31.1 | Mu. | 212 | 53 | |
| | 5 | 47.89 | 3 | | | 35.34 | | | 30.6 | Mer. | 115 | 19 | |
| 546 | 8 | 47.79 | 2 | 0 | 40 | 36.84 | 30 | 9 | 55.1 | Tr. | 140 | 32 | |
| | 8 | 46.82 | 4 | | | 37.14 | | | 51.9 | Mu. | 76 | 32 | |
| 547 | 9.10 | 47.96 | 3 | 0 | 40 | 39.11 | 25 | 53 | 48.9 | Mu. | 149 | 27 | |
| | 10 | 47.68 | 4 | | | 39.12 | | | 50.7 | Tr. | 129 | 84 | |
| 548 | 11 | 46.82 | 1 | 0 | 40 | 39.13 | 34 | 17 | ... | Tr. | 100 | 14 | ⁸ Decl. changed one rev. south. |
| 549 | 9 | 46.79 | 2 | 0 | 40 | 42.04 | 33 | 9 | ... | Tr. | 93 | 14 | |
| 550 | 9 | 47.71 | 2 | 0 | 40 | 51.30 | 27 | 11 | 18.6 | Tr. | 135 | 34 | |
| | 9 | 46.77 | 2 | | | 51.42 | | | 20.9 | Tr. | 90 | 21 | |
| 551 | 7 | 46.77 | 2 | 0 | 41 | 9.85 | 27 | 11 | 28.7 | Tr. | 90 | 22 | |
| | 8 | 46.71 | 3 | | | 9.95 | | | 27.0 | Mer. | 62 | 115 | |
| | 8.9 | 48.91 | 2 | | | 10.01 | | | 22.9 | Mu. | 210 | 11 | ⁹ Separate threads give 9°.63, 10°.40. |
| | 7.8 | 47.71 | 3 | | | 10.05 | | | 25.7 | Tr. | 135 | 35 | |
| 552 | 9 | 48.67 | 3 | 0 | 41 | 13.98 | 19 | 21 | 42.3 | Mer. | 147 | 51 | ¹⁰ Decl. changed two rev. north. |
| 553 | 8 | 48.78 | 4 | 0 | 41 | 15.20 | 18 | 21 | 56.1 | Mu. | 207 | 56 | |
| 554 | 6 | 46.73 | 2 | 0 | 41 | 20.80 | 29 | 18 | ... | Tr. | 80 | 2 | |
| | 7 | 47.71 | 2 | | | 21.05 | | | 43.6 | Mer. | 204 | 185 | |
| 555 | 8 | 47.93 | 1 | 0 | 41 | 21.91 | 24 | 57 | 39.2 | Tr. | 149 | 5 | ¹¹ R. A. increased 1 min. |
| 556 | 9 | 47.80 | 2 | 0 | 41 | 24.96 | 23 | 53 | 10.0 | Tr. | 141 | 115 | |
| 557 | 10 | 48.74 | 1 | 0 | 41 | 32.54 | 17 | 12 | 37.4 | Tr. | 197 | 44 | |
| 558 | 9.10 | 47.96 | 2 | 0 | 41 | 36.54 | 25 | 23 | 18.3 | Mu. | 149 | 28 | |
| 559 | 5 | 48.92 | 4 | 0 | 41 | 41.06 | 21 | 58 | 5.7 | Mer. | 156 | 57 | |
| 560 | 7 | 46.78 | 2 | 0 | 41 | 49.49 | 37 | 4 | ... | Tr. | 92 | 4 | |
| 561 | 5 | 47.93 | 3 | 0 | 41 | 50.09 | 24 | 57 | 13.2 | Tr. | 149 | 6 | |
| 562 | 8.9 | 46.92 | 2 | 0 | 41 | 51.84 | 34 | 38 | 46.8 | Mu. | 83 | 12 | |
| | 9 | 46.82 | 2 | | | 52.16 | | | ... | Tr. | 100 | 15 | |
| 563 | 9.10 | 48.92 | 2 | 0 | 41 | 52.53 | 22 | 12 | 58.5 | Mu. | 212 | 54 | |
| | 7 | 48.92 | 1 | | | 52.89 | | | 55.4 | Mer. | 156 | 58 | |
| 564 | 8 | 47.80 | 2 | 0 | 41 | 57.45 | 24 | 2 | 9.9 | Tr. | 141 | 116 | ¹² One of three threads rejected; R. A. = 69°.19. |
| | 8 | 47.89 | 3 | | | 57.76 | | | 11.8 | Mu. | 148 | 17 | |
| 565 | 9 | 47.80 | 2 | 0 | 41 | 58.00 | 24 | 8 | 54.8 | Tr. | 141 | 117 | |
| | 9 | 47.89 | 2 | | | 58.06 | | | 53.1 | Mu. | 148 | 18 | ¹³ Decl. changed one rev. north. |
| 566 | 10 | 46.72 | 2 | 0 | 41 | 59.33 | 26 | 15 | 32.1 | Mer. | 66 | 153 | ¹⁴ Decl. changed four revs. south. |
| | 9 | 47.72 | 2 | | | 59.47 | | | 28.7 | Tr. | 136 | 95 | |
| | 9 | 47.68 | 3 | | | 59.66 | | | 34.7 | Mer. | 106 | 14 | ¹⁵ R. A. increased 1 min. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|--------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800 + | | h m s | ° ' " | | | | |
| 567 | 7 | 46.82 | 6 | 0 41 59.35 | 43 22 53.6 | Mer. | 79 | 2 | |
| 568 | 8 | 46.75 | 2 | 0 42 2.72 | 28 25 | Tr. | 82 | 45 | |
| | 9 | 47.79 | 3 | 2.83 | 25.2 | Tr. | 138 | 111 | |
| | 9 | 47.80 | 3 | 2.96 | 23.3 | Mu. | 140 | 42 | |
| 569 | 7 | 47.89 | 1 | 0 42 9.95 | 24 10 49.1 | Mu. | 148 | 19 | |
| | 9 | 47.80 | 1 | 10.06 | 52.5 | Tr. | 141 | 118 | |
| 570 | 8 | 48.92 | 1 | 0 42 17.43 | 21 56 51.8 | Mer. | 156 | 59 | |
| 571 | 10 | 48.74 | 2 | 0 42 29.02 | 16 59 5.6 | Tr. | 197 | 45 | |
| 572 | 8.9 | 47.89 | 3 | 0 42 31.53 | 22 55 13.7 | Mer. | 115 | 20 | |
| | 8.9 | 48.92 | 1 | 31.62 | 15.0 | Mu. | 212 | 55 | |
| 573 | 9 | 47.79 | 1 | 0 42 50.06 | 29 49 18.1 | Tr. | 140 | 33 | |
| 574 | 9 | 47.79 | 2 | 0 42 59.77 | 28 15 25.0 | Tr. | 138 | 112 | |
| 575 | 4.5 | 46.80 | 3 | 0 43 1.41 | 44 12 45.8 | Mer. | 77 | 55 | |
| 576 | 10 | 48.67 | 2 | 0 43 12.96 | 19 19 19.9 | Mer. | 147 | 52 | |
| 577 | 9 | 47.79 | 2 | 0 43 16.54 | 28 15 7.9 | Tr. | 138 | 113 | |
| | 9 | 46.75 | 2 | 16.84 | | Tr. | 82 | 46 | |
| 578 | 10 | 48.74 | 1 | 0 43 34.17 ¹ | 16 57 24.7 | Tr. | 197 | 46 | ¹ "Minute doubtful." |
| 579 | 9 | 47.80 | 1 | 0 43 44.97 | 23 36 30.9 | Tr. | 141 | 119 | |
| 580 | 9.10 | 48.92 | 2 | 0 43 54.54 ² | 22 16 26.9 | Mu. | 212 | 56 | ² "Doubt of 1 sec. in time of transit." |
| 581 | 9 | 47.79 | 5 | 0 43 59.06 | 30 30 24.5 | Mer. | 206 | 104 | |
| 582 | 8 | 46.92 | 4 | 0 44 2.16 | 34 54 10.0 | Mu. | 83 | 13 | |
| 583 | 10 | 48.67 | 2 | 0 44 3.84 | 19 19 30.3 ³ | Mer. | 147 | 53 | ³ Decl. changed two wire intervals north and one rev. south. |
| 584 | 8.9 | 47.80 | 2 | 0 44 4.22 | 23 42 57.1 | Tr. | 141 | 120 | |
| 585 | 6 | 46.89 | 4 | 0 44 14.32 | 39 20 43.3 | Tr. | 103 | 6 | |
| 586 | 9.10 | 46.77 | 2 | 0 44 20.64 | 31 48 6.4 | Tr. | 87 | 46 | |
| 587 | 9 | 47.68 | 2 | 0 44 28.75 ⁴ | 26 0 32.9 ⁵ | Mer. | 106 | 15 | ⁴ One of three threads rejected; R. A. = 29°.51. |
| | 10 | 46.72 | 4 | 29.12 | 35.7 | Mer. | 66 | 154 | ⁵ Decl. changed one wire interval north. |
| 588 | 8 | 46.73 | 2 | 0 44 29.54 | 29 28 | Tr. | 80 | 3 | |
| | 8 | 47.71 | 2 | 29.71 ⁶ | 4.0 | Mer. | 204 | 186 | ⁶ One of three threads rejected; R. A. = 28°.98. |
| 589 | 9.10 | 46.77 | 2 | 0 44 38.79 | 31 46 32.5 ⁷ | Tr. | 87 | 47 | ⁷ Decl. changed one rev. north. |
| 590 | 9 | 47.79 | 3 | 0 44 39.42 | 28 26 20.5 | Tr. | 138 | 114 | |
| | 9 | 46.75 | 2 | 39.51 | | Tr. | 82 | 47 | |
| | 9.10 | 47.80 | 2 | 39.66 | 26.1 | Mu. | 140 | 43 | |
| 591 | 8.9 | 47.89 | 2 | 0 44 50.92 | 23 25 32.6 | Mu. | 148 | 20 | |
| | 6.7 | 47.80 | 1 | 51.03 | 32.6 | Tr. | 141 | 121 | |
| 592 | 5 | 46.80 | 4 | 0 44 51.51 | 44 31 33.7 | Mer. | 77 | 56 | |
| 593 | 7 | 46.82 | 5 | 0 44 54.86 | 43 27 32.1 ⁸ | Mer. | 79 | 3 | ⁸ Decl. changed one wire interval north. |
| 594 | 8 | 46.78 | 2 | 0 44 55.67 | 36 33 | Tr. | 92 | 5 | |
| | 9 | 46.89 | 1 | 55.84 | 52.8 | Mu. | 80 | 1 | |
| 595 | 8 | 47.67 | 1 | 0 44 58.20 | 27 12 52.4 | Tr. | 127 | 64 | |
| | 9 | 46.71 | 5 | 58.42 | 52.5 | Mer. | 62 | 116 | |
| | 7.8 | 47.71 | 3 | 58.57 | 53.3 | Tr. | 135 | 36 | |
| | 9 | 48.91 | 5 | 58.63 | 52.0 | Mu. | 210 | 12 | |
| | 7.8 | 46.77 | 3 | 58.66 | 56.0 | Tr. | 90 | 23 | |
| 596 | 11 | 48.67 | 2 | 0 45 6.13 ⁹ | 20 42 35.9 | Mu. | 202 | 38 | ⁹ Separate threads give 6°.49, 5°.77. |
| | 9 | 48.67 | 2 | 6.36 | 35.5 | Mu. | 200 | 29 | |
| 597 | 7 | 48.92 | 1 | 0 45 15.81 | 22 15 7.7 | Mu. | 212 | 57 | |
| | 8.9 | 47.89 | 3 | 16.57 | 8.8 ¹⁰ | Mer. | 115 | 21 | ¹⁰ Decl. changed one rev. south. |
| 598 | 5 | 47.93 | 2 | 0 45 18.49 | 24 49 26.9 | Tr. | 149 | 7 | |
| 599 | 10 | 48.67 | 3 | 0 45 20.15 | 19 23 21.5 | Mer. | 147 | 54 | |
| 600 | 9 | 47.79 | 1 | 0 45 32.20 | 28 14 40.2 | Tr. | 138 | 115 | |
| 601 | 6 | 47.70 | 3 | 0 45 38.22 | 31 10 30.8 | Tr. | 131 | 33 | |
| 602 | 11 | 48.81 | 3 | 0 45 41.00 | 18 28 5.9 | Tr. | 209 | 24 | |
| | 8 | 48.78 | 3 | 41.20 | 5.0 | Mu. | 207 | 57 | |
| 603 | 7 | 47.68 | 4 | 0 45 50.55 ¹¹ | 25 35 40.5 | Tr. | 129 | 85 | ¹¹ One of four threads rejected; R. A. = 49°.59. |
| | 7 | 47.96 | 3 | 50.79 | 41.0 | Mu. | 149 | 29 | |
| | 6.7 | 46.72 | 2 | 50.80 | 42.4 | Mer. | 66 | 155 | |
| 604 | 9 | 47.80 | 2 | 0 45 56.48 | 23 45 32.2 | Tr. | 141 | 122 | |
| 605 | 9.10 | 46.89 | 3 | 0 46 6.81 | 39 31 55.9 | Tr. | 103 | 7 | |
| 606 | 9 | 47.93 | 2 | 0 46 12.54 | 24 50 19.8 | Tr. | 149 | 8 | |
| 607 | 9 | 47.71 | 2 | 0 46 20.20 | 27 16 14.8 | Tr. | 135 | 37 | |
| | 9.10 | 48.91 | 3 | 20.31 | 7.7 | Mu. | 210 | 13 | |
| 608 | 10 | 47.79 | 1 | 0 46 21.63 | 29 46 29.5 | Tr. | 140 | 34 | |
| 609 | 9 | 48.92 | 1 | 0 46 31.47 | 22 6 16.9 | Mu. | 212 | 58 | |
| 610 | 11 | 46.73 | 2 | 0 46 32.53 | 29 21 | Tr. | 80 | 4 | |
| | 8 | 47.71 | 3 | 32.73 | 35.0 | Mer. | 204 | 187 | |
| 611 | 12 | 47.70 | 1 | 0 46 32.70 | 30 59 32.0 | Tr. | 131 | 34 | |
| | 10 | 46.73 | 2 | 32.86 | 29.3 | Tr. | 77 | 101 | |
| 612 | 9 | 47.68 | 2 | 0 46 38.16 | 25 51 24.5 | Tr. | 129 | 86 | |
| | 9.10 | 46.72 | 2 | 38.34 | 23.8 | Mer. | 66 | 156 | |
| | 9 | 47.96 | 4 | 38.40 | 24.0 | Mu. | 149 | 30 | |
| 613 | 9 | 48.74 | 3 | 0 46 38.69 | 16 59 24.1 | Tr. | 197 | 47 | |
| 614 | 11 | 47.71 | 2 | 0 46 38.85 ¹² | 29 37 7.4 | Mer. | 204 | 188 | ¹² Separate threads give 38°.74, 37°.88. |
| | 9 | 46.73 | 2 | 38.85 | | Tr. | 80 | 5 | |
| 615 | 11 | 46.77 | 2 | 0 46 39.20 ¹³ | 25 51 26.6 | Mu. | 70 | 18 | ¹³ R. A. increased 10 sec. |
| | 9 | 47.96 | 3 | 39.30 | 30.7 | Mu. | 149 | 31 | |
| 616 | 10 | 48.81 | 3 | 0 46 41.41 | 18 50 33.6 | Tr. | 209 | 25 | |
| 617 | 8 | 46.79 | 2 | 0 46 50.83 | 33 8 | Tr. | 93 | 15 | |
| 618 | 9 | 47.80 | 2 | 0 46 51.25 | 23 41 59.2 | Tr. | 141 | 123 | |
| 619 | 8.9 | 48.92 | 2 | 0 47 16.14 ¹⁴ | 22 17 13.6 | Mu. | 212 | 59 | ¹⁴ Separate threads give 15°.47, 16°.39. |
| | 10 | 47.89 | 4 | 16.05 | 15.4 | Mer. | 115 | 22 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|-------|-----------|---------------------------|--------------------------|--------|-------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 620 | 10 | 47.93 | 2 | 0 47 22.32 | 24 44 8.4 | Tr. | 149 | 9 | |
| 621 | 9 | 47.80 | 1 | 0 47 26.64 ¹ | 23 47 17.7 | Tr. | 141 | 124 | ¹ R. A. decreased 10 sec. |
| 622 | 9 | 46.82 | 2 | 0 47 27.43 | 34 46 . . . | Tr. | 100 | 16 | |
| | 8.9 | 46.92 | 3 | 0 47 28.03 | 19.5 | Mu. | 83 | 14 | |
| 623 | 8 | 48.78 | 1 | 0 47 39.12 | 18 15 25.0 | Mu. | 207 | 58 | |
| 624 | 9 | 47.80 | 1 | 0 47 42.32 | 23 48 0.7 | Tr. | 141 | 125 | |
| 625 | 7 | 48.78 | 2 | 0 47 46.01 | 17 46 39.9 | Mu. | 207 | 59 | |
| 626 | 9.10 | 46.98 | 1 | 0 47 46.28 | 33 25 11.3 | Mu. | 85 | 11 ² | ² Unidentified. Looked for with equatorial but not found. |
| 627 | 8 | 47.72 | 2 | 0 47 55.01 | 26 25 15.9 | Tr. | 136 | 96 | ³ Minute assumed. |
| | .. | 47.68 | 3 | 0 47 55.06 ³ | .. . | Mer. | 106 | 16 | |
| 628 | 8 | 48.92 | 2 | 0 47 56.50 | 22 44 46.6 | Mu. | 212 | 60 | |
| | 8 | 47.93 | 4 | 0 47 57.04 | 43.3 | Mer. | 116 | 10 | |
| 629 | 7.8 | 47.96 | 2 | 0 48 2.12 | 25 28 26.3 | Mu. | 149 | 32 | |
| 630 | 10 | 48.74 | 3 | 0 48 22.66 | 17 10 46.8 | Tr. | 197 | 48 | |
| 631 | 9 | 47.71 | 4 | 0 48 24.06 | 26 47 43.4 | Tr. | 135 | 38 | |
| | 8.9 | 46.77 | 4 | 0 48 24.15 | 39.6 | Tr. | 90 | 24 | |
| 632 | 8.9 | 48.67 | 3 | 0 48 24.13 ⁴ | 19 20 44.6 | Mer. | 147 | 55 | ⁴ R. A. increased 1 min. |
| 633 | 9 | 48.67 | 2 | 0 48 28.16 | 19 34 39.9 | Mer. | 147 | 56 | |
| 634 | 6 | 47.80 | 5 | 0 48 38.45 | 28 35 22.5 | Mu. | 140 | 44 | |
| | 6.7 | 47.79 | 4 | 0 48 38.62 | 19.5 | Tr. | 138 | 116 | |
| | 5 | 46.75 | 2 | 0 48 38.74 | .. . | Tr. | 82 | 48 | |
| 635 | 8.9 | 47.71 | 2 | 0 48 47.49 ⁵ | 27 9 45.7 | Tr. | 135 | 39 | ⁵ Separate threads give 47°.88, 47°.10. |
| | 9 | 46.77 | 2 | 0 48 47.50 | 46.5 | Tr. | 90 | 25 | |
| | 9 | 46.71 | 2 | 0 48 47.73 | 38.3 | Mer. | 62 | 117 | |
| | 9 | 48.91 | 2 | 0 48 47.99 ⁶ | 40.7 | Mu. | 210 | 14 | ⁶ One of three threads rejected; R. A.=47°.22. |
| 636 | 9 | 47.68 | 1 | 0 48 59.39 | 26 21 58.7 | Mer. | 106 | 17 | |
| | 8 | 47.72 | 2 | 0 48 59.83 | 57.4 | Tr. | 136 | 97 | |
| | 8 | 46.77 | 2 | 0 48 59.96 | 59.4 ⁷ | Mu. | 70 | 19 | ⁷ Decl. changed one rev. north. |
| 637 | 9 | 48.67 | 3 | 0 49 5.77 | 20 15 30.2 | Mu. | 200 | 30 | |
| | 8 | 48.67 | 2 | 0 49 5.78 | 26.4 | Mu. | 202 | 39 | |
| 638 | 8 | 47.72 | 2 | 0 49 29.47 | 26 10 36.0 | Tr. | 136 | 98 | |
| | 7.8 | 46.72 | 6 | 0 49 29.83 | 35.9 | Mer. | 66 | 157 | |
| | 7 | 46.77 | 2 | 0 49 29.97 | 34.8 | Mu. | 70 | 20 | |
| 639 | 10 | 47.79 | 2 | 0 49 40.79 ⁸ | 30 34 28.1 ⁹ | Mer. | 206 | 105 | ⁸ "Very faint." One of three threads rejected; R. A.=40°.05. |
| 640 | 10 | 46.89 | 1 | 0 49 40.81 ¹⁰ | 39 44 43.2 | Tr. | 103 | 8 | ⁹ Decl. changed one rev. north. |
| 641 | 9 | 48.74 | 3 | 0 49 49.79 | 16 49 8.4 | Tr. | 197 | 49 | ¹⁰ R. A. decreased 10 sec. |
| 642 | 8.9 | 46.92 | 1 | 0 49 55.96 | 34 40 55.8 | Mu. | 83 | 15 | |
| | 10 | 46.82 | 2 | 0 49 56.85 | .. . | Tr. | 100 | 17 | |
| 643 | 8 | 46.78 | 2 | 0 50 6.35 | 37 14 . . . | Tr. | 92 | 6 | |
| 644 | 9 | 47.70 | 3 | 0 50 27.72 | 31 18 0.1 | Tr. | 131 | 35 | |
| 645 | 9 | 47.79 | 1 | 0 50 39.31 | 30 20 20.9 | Mer. | 206 | 106 | |
| 646 | 10 | 47.89 | 3 | 0 50 39.30 | 23 24 23.0 | Mu. | 148 | 21 | |
| | 8.9 | 47.80 | 3 | 0 50 39.59 | 25.8 | Tr. | 141 | 126 | |
| 647 | 9 | 48.74 | 1 | 0 50 41.16 | 16 29 46.9 | Tr. | 197 | 50 ¹¹ | ¹¹ "Double." Component not stated, probably south star. |
| 648 | 9 | 47.68 | 2 | 0 50 54.18 | 26 41 21.1 | Mer. | 106 | 18 | |
| | 7 | 46.77 | 3 | 0 50 54.40 | 18.1 | Tr. | 90 | 26 | |
| | 8 | 46.77 | 3 | 0 50 54.47 | 19.9 | Mu. | 70 | 21 | |
| | 7.8 | 47.71 | 2 | 0 50 54.53 | 20.3 | Tr. | 135 | 40 | |
| 649 | 7 | 46.75 | 2 | 0 51 0.10 | 27 54 . . . | Tr. | 82 | 49 | |
| | 8 | 47.80 | 4 | 0 51 0.28 | 12.6 | Mu. | 140 | 45 | |
| | 9 | 48.91 | 3 | 0 51 0.67 | 13.0 | Mu. | 210 | 15 | |
| 650 | 10 | 48.81 | 2 | 0 51 16.59 | 18 48 52.9 | Tr. | 209 | 26 | |
| 651 | 6 | 48.67 | 3 | 0 51 19.78 | 20 26 33.8 ¹² | Mu. | 202 | 40 | ¹² Decl. changed one rev. south. |
| | 7.8 | 48.67 | 2 | 0 51 19.86 | 35.6 | Mu. | 200 | 31 | |
| 652 | 6 | 46.82 | 6 | 0 51 22.38 | 30 10 8.7 | Mu. | 76 | 33 | |
| 653 | 10 | 48.91 | 2 | 0 51 22.65 | 27 37 34.3 ¹³ | Mu. | 210 | 16 | ¹³ Decl. changed ten rev. south. |
| 654 | 8 | 48.78 | 2 | 0 51 24.59 ¹⁴ | 18 17 44.9 | Mu. | 207 | 60 | ¹⁴ Separate threads give 24°.94, 24°.24. |
| 655 | 10 | 48.67 | 2 | 0 51 26.24 | 19 19 37.6 | Mer. | 147 | 57 | |
| 656 | 9.10 | 47.96 | 2 | 0 51 49.51 | 25 45 52.7 | Mu. | 149 | 33 | |
| | 11 | 47.68 | 3 | 0 51 50.12 | 54.7 ¹⁵ | Tr. | 129 | 87 | ¹⁵ Decl. changed one rev. north. |
| 657 | 7 | 46.92 | 2 | 0 52 18.28 | 35 26 54.3 | Mu. | 83 | 16 | |
| 658 | 9 | 47.93 | 2 | 0 52 31.83 | 25 21 38.3 ¹⁶ | Tr. | 149 | 10 | ¹⁶ Horizontal wire assumed as 10 instead of 1. |
| | 9 | 47.96 | 2 | 0 52 32.02 ¹⁷ | 45.5 | Mu. | 149 | 34 | ¹⁷ One thread increased 10 sec. |
| 659 | 9 | 48.81 | 1 | 0 52 32.90 | 18 52 21.4 | Tr. | 209 | 27 | |
| 660 | 8 | 46.77 | 2 | 0 52 33.10 | 26 40 26.3 | Tr. | 90 | 27 | |
| | 8 | 46.77 | 2 | 0 52 33.15 | 28.2 | Mu. | 70 | 22 | |
| | 8 | 47.71 | 3 | 0 52 33.20 | 26.8 | Tr. | 135 | 41 | |
| 661 | 6 | 46.77 | 2 | 0 52 33.31 | 32 8 45.4 | Tr. | 87 | 48 | |
| 662 | 9 | 47.72 | 2 | 0 52 34.44 ¹⁸ | 26 23 54.7 | Tr. | 136 | 99 | ¹⁸ R. A. increased 1 min. |
| 663 | 9 | 47.72 | 1 | 0 52 56.96 ¹⁹ | 26 25 29.2 | Tr. | 136 | 100 | ¹⁹ R. A. increased 1 min. |
| 664 | 8 | 48.78 | 3 | 0 53 7. . . ²⁰ | 17 53 11.7 | Mu. | 207 | 61 | ²⁰ Separate threads give 6°.58, 7°.36, 5°.89. If second thread be decreased 1 sec.; R. A.=6°.28. AW gives 6°.2. |
| 665 | 10 | 48.91 | 1 | 0 53 9.38 ²¹ | 27 43 8.1 | Mu. | 210 | 17 | ²¹ R. A. decreased 1 min. |
| 666 | 8 | 48.81 | 2 | 0 53 13.32 | 18 55 42.3 ²² | Tr. | 209 | 28 | ²² Decl. changed two rev. north. |
| 667 | 8 | 47.72 | 2 | 0 53 15.80 | 26 33 25.1 | Tr. | 136 | 101 | |
| | 7 | 47.71 | 2 | 0 53 15.98 | 26.1 | Tr. | 135 | 42 | |
| | 7 | 46.77 | 3 | 0 53 15.99 | 26.7 | Tr. | 90 | 28 | |
| | 7.8 | 46.77 | 3 | 0 53 16.01 | 25.2 | Mu. | 70 | 23 | |
| 668 | 7 | 48.67 | 3 | 0 53 17.31 | 20 53 57.5 | Mu. | 202 | 41 | |
| 669 | 9 | 47.79 | 1 | 0 53 24.32 | 27 55 57.7 | Tr. | 138 | 118 | |
| 670 | 9 | 47.93 | 1 | 0 53 26.52 | 25 4 53.8 ²³ | Tr. | 149 | 11 | ²³ Decl. changed one wire interval north. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|-------|-----------|--------------------------|--------------------------|--------|-------|-----------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 671 | 6 | 46.78 | 2 | 0 53 30.86 | 37 2 ... | Tr. | 92 | 7 | |
| 672 | 11 | 46.75 | 2 | 0 53 32.19 | 28 1 ... | Tr. | 82 | 50 | ¹ Decl. changed one rev. north. |
| | 9 | 47.79 | 2 | | | Tr. | 138 | 117 | |
| 673 | 9 | 48.67 | 4 | 0 53 43.96 ² | 19 38 53.1 | Mer. | 147 | 58 | ² R. A. decreased 1 min. |
| 674 | 9.10 | 46.72 | 7 | 0 53 48.45 | 25 33 26.0 | Mer. | 66 | 158 | |
| | 11 | 47.68 | 4 | | | Tr. | 129 | 88 | |
| | 9 | 47.96 | 2 | | | Mu. | 149 | 35 | |
| 675 | 9 | 48.74 | 1 | 0 53 54.53 | 17 5 44.7 | Tr. | 197 | 51 ³ | ³ North of Gou and AG by 25". One revolution=30".2. |
| 676 | 10 | 46.73 | 2 | 0 54 2.15 | 29 41 ... | Tr. | 80 | 6 | ⁴ R. A. decreased one thread interval. |
| | 9 | 47.71 | 3 | | | Mer. | 204 | 189 | ⁵ Decl. changed five rev. south. |
| 677 | 9 | 47.80 | 2 | 0 54 9.52 | 23 36 51.6 | Tr. | 141 | 127 | |
| 678 | 7.8 | 48.74 | 2 | 0 54 11.94 | 17 4 18.1 | Tr. | 197 | 52 | |
| 679 | 7 | 46.82 | 2 | 0 54 14.51 | 34 10 ... | Tr. | 100 | 18 | |
| | 8 | 46.98 | 5 | | | Mu. | 85 | 12 | |
| 680 | 9.10 | 47.80 | 2 | 0 54 15.02 | 28 15 34.5 | Mu. | 140 | 46 | |
| | 9 | 47.79 | 2 | | | Tr. | 138 | 119 | |
| 681 | 4.5 | 46.89 | 4 | 0 54 17.26 | 39 43 38.8 | Tr. | 103 | 9 | |
| 682 | 9.10 | 47.80 | 1 | 0 54 29.49 | 28 13 24.4 | Mu. | 140 | 47 ⁶ | ⁶ Unidentified. Looked for with equatorial but not found. |
| 683 | 8.9 | 47.80 | 1 | 0 54 30.36 | 24 11 42.5 | Tr. | 141 | 128 | |
| 684 | 9 | 47.71 | 1 | 0 54 32.97 | 26 41 45.2 | Tr. | 135 | 43 | |
| 685 | 8 | 48.67 | 3 | 0 54 43.06 | 20 28 29.4 | Mu. | 202 | 42 | |
| 686 | 10 | 46.73 | 1 | 0 54 48.00 | 30 47 46.8 | Tr. | 77 | 102 | |
| | 8 | 47.79 | 5 | | | Mer. | 206 | 107 | |
| 687 | 8.9 | 48.92 | 5 | 0 54 50.34 | 22 25 1.1 | Mu. | 212 | 61 | |
| | 8 | 47.93 | 2 | | | Mer. | 116 | 11 | ⁷ Separate threads give 50°.80, 50°.01. |
| 688 | 8.9 | 48.92 | 3 | 0 55 4.13 ⁸ | 22 25 1.1 | Mu. | 212 | 62 | ⁸ One of four threads rejected; R. A.=5°.00. |
| | 8 | 47.93 | 1 | | | Mer. | 116 | 12 | |
| 689 | 12 | 47.70 | 2 | 0 55 13.53 | 31 11 57.4 | Tr. | 131 | 36 | |
| 690 | 4.5 | 46.77 | 3 | 0 55 16.31 | 32 21 39.9 | Tr. | 87 | 49 | |
| 691 | 9 | 47.80 | 1 | 0 55 19.06 | 23 52 0.5 ⁹ | Tr. | 141 | 120 | ⁹ Decl. changed one wire interval south. |
| 692 | 9 | 47.72 | 2 | 0 55 20.40 | 26 6 55.2 | Tr. | 136 | 102 | |
| 693 | 10 | 48.91 | 2 | 0 55 31.11 ¹⁰ | 27 47 56.1 | Mu. | 210 | 18 | ¹⁰ Separate threads give 31°.09, 29°.61. |
| 694 | 9 | 47.79 | 2 | 0 55 42.15 | 28 25 21.5 | Tr. | 138 | 120 | |
| 695 | 9 | 47.79 | 1 | 0 55 52.96 | 28 32 28.1 | Tr. | 138 | 121 | |
| 696 | 9 | 47.89 | 3 | 0 55 54.17 | 23 59 15.0 | Mu. | 148 | 22 | |
| | 8.9 | 47.80 | 2 | | | Tr. | 141 | 130 | ¹¹ One of three threads rejected; R. A.=53°.70. |
| 697 | 9.10 | 48.91 | 3 | 0 55 58.00 | 27 54 55.4 | Mu. | 210 | 19 | ¹² Separate threads give 58°.80, 59°.79. |
| 698 | 7 | 47.71 | 2 | 0 55 59.11 ¹² | 26 59 9.0 | Tr. | 135 | 44 | |
| | 8 | 46.77 | 4 | | | Tr. | 90 | 29 | |
| 699 | 9.10 | 46.98 | 2 | 0 56 4.35 | 33 33 3.5 | Mu. | 85 | 13 | |
| 700 | 8 | 47.79 | 2 | 0 56 4.96 | 28 41 15.1 | Tr. | 138 | 122 | |
| 701 | 5 | 47.79 | 4 | 0 56 7.50 | 30 19 55.0 | Mer. | 206 | 108 | |
| | 7 | 46.82 | 3 | | | Tr. | 99 | 1 | |
| | 7 | 46.82 | 5 | | | Mu. | 76 | 34 | |
| | 6 | 47.79 | 2 | | | Tr. | 140 | 35 | |
| | 4.5 | 46.73 | 3 | | | Tr. | 77 | 103 | |
| 702 | 6 | 46.79 | 2 | 0 56 16.14 | 32 53 ... | Tr. | 93 | 16 | |
| 703 | 10 | 48.78 | 1 | 0 56 23.83 ¹³ | 18 0 30.7 | Mu. | 207 | 62 | ¹³ R. A. decreased one thread interval. |
| 704 | 11 | 47.70 | 2 | 0 56 33.48 | 31 12 12.1 | Tr. | 131 | 37 | |
| 705 | 9 | 48.67 | 4 | 0 56 38.29 | 19 22 22.6 | Mer. | 147 | 59 | |
| 706 | 9 | 47.93 | 2 | 0 57 1.89 | 25 4 46.1 | Tr. | 149 | 12 | |
| 707 | 9 | 47.79 | 1 | 0 57 4.74 | 27 57 46.4 | Tr. | 138 | 123 | |
| 708 | 9 | 47.72 | 2 | 0 57 9.31 | 26 23 54.1 | Tr. | 136 | 103 | |
| 709 | 10 | 48.81 | 3 | 0 57 15.16 | 18 45 19.1 | Tr. | 209 | 29 | |
| 710 | 9 | 48.67 | 2 | 0 57 19.02 | 19 7 33.8 | Mer. | 147 | 60 | |
| 711 | 7 | 47.79 | 6 | 0 57 19.03 | 30 36 6.5 | Mer. | 206 | 109 | |
| | 10 | 46.82 | 2 | | | Tr. | 99 | 2 | |
| | 9 | 46.73 | 2 | | | Tr. | 77 | 104 | |
| 712 | 9 | 48.78 | 2 | 0 57 25.48 | 18 16 46.8 | Mu. | 207 | 63 | |
| 713 | 9 | 47.70 | 2 | 0 57 26.89 | 31 17 46.0 | Tr. | 131 | 38 | |
| 714 | 6 | 46.82 | 2 | 0 57 27.73 | 34 20 ... | Tr. | 100 | 19 | |
| 715 | 8 | 48.67 | 3 | 0 57 51.67 | 20 39 33.8 | Mu. | 202 | 43 | |
| 716 | 8 | 47.71 | 1 | 0 58 14.30 | 29 7 33.3 | Mer. | 204 | 190 | |
| | 7 | 46.73 | 2 | | | Tr. | 80 | 7 | |
| 717 | 9 | 48.91 | 2 | 0 58 20.37 ¹⁴ | 27 45 27.7 | Mu. | 210 | 20 | ¹⁴ The second of three threads rejected; R. A.=19°.22. If second thread be increased 2 sec. and last 1 sec., which latter a note in observing book indicates as probable, the three threads give 20°.09. |
| | 8 | 46.71 | 3 | | | Mer. | 62 | 118 | |
| | 9 | 47.80 | 2 | | | Mu. | 140 | 48 | ¹⁵ The first of three threads rejected; R. A.=21°.11. If last two threads be decreased 1 sec. each, the three threads give 21°.40. |
| 718 | 9 | 47.93 | 3 | 0 58 31.76 | 22 22 24.5 ¹⁶ | Mer. | 116 | 13 | ¹⁶ Decl. changed two wire intervals north. |
| | 9 | 48.92 | 4 | | | Mu. | 212 | 63 | ¹⁷ "Time of transit doubtful." |
| 719 | 9 | 48.91 | 1 | 0 58 33.59 ¹⁷ | 27 27 58.8 | Mu. | 210 | 21 | ¹⁸ R. A. decreased 1 min. |
| 720 | 9 | 47.71 | 2 | 0 58 33.84 | 27 6 35.5 | Tr. | 135 | 45 | ¹⁹ "Time of transit of first thread doubtful." |
| | 8 | 46.77 | 4 | | | Tr. | 90 | 30 | Separate threads give 42°.01, 42°.77. |
| 721 | 9 | 46.77 | 2 | 0 58 36.70 | 26 17 18.1 | Mu. | 70 | 24 | |
| | 9.10 | 46.72 | 2 | | | Mer. | 66 | 159 | |
| | 9 | 47.72 | 3 | | | Tr. | 136 | 104 | |
| | 9 | 47.68 | 3 | | | Mer. | 106 | 19 | |
| 722 | 8.9 | 48.91 | 2 | 0 58 42.39 ¹⁸ | 27 31 57.3 | Mu. | 210 | 22 | |
| | 9 | 46.71 | 2 | | | Mer. | 62 | 119 | |
| | 8 | 47.67 | 3 | | | Tr. | 127 | 65 | |
| 723 | 9 | 47.79 | 3 | 0 58 44.87 | 28 23 52.5 | Tr. | 138 | 124 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 724 | 10 | 48.67 | 1 | 0 | 58 | 48.05 | 19 | 38 | 28.3 | Mer. | 147 | 61 | |
| 725 | 8 | 48.67 | 2 | 0 | 58 | 54.92 | 20 | 51 | 47.5 | Mu. | 202 | 44 | |
| 726 | 9.10 | 48.92 | 2 | 0 | 59 | 1.19 | 22 | 28 | 36.1 | Mu. | 212 | 64 | |
| | 10 | 47.93 | 1 | | | 1.23 ¹ | | | 31.9 | Mer. | 116 | 14 | ¹ R. A. increased two thread intervals. |
| 727 | 7 | 46.89 | 1 | 0 | 59 | 11.49 | 39 | 2 | 12.0 | Tr. | 103 | 10 | |
| 728 | 8.7 | 46.82 | 6 | 0 | 59 | 17.77 | 43 | 22 | 41.6 | Mer. | 79 | 4 | |
| 729 | 9.10 | 46.72 | 3 | 0 | 59 | 23.78 | 25 | 56 | 20.7 | Mer. | 66 | 160 | |
| | 11 | 47.68 | 5 | | | 23.91 | | | 18.8 | Tr. | 129 | 89 | |
| | 9 | 47.72 | 2 | | | 24.17 | | | 22.5 | Tr. | 136 | 105 | |
| | 9 | 47.96 | 2 | | | 24.28 | | | 21.3 | Mu. | 149 | 36 | |
| 730 | 6 | 46.89 | 3 | 0 | 59 | 24.40 ² | 36 | 27 | 50.4 | Mu. | 80 | 2 | ² One of four threads rejected; R. A.=23°.60. |
| 731 | 8 | 47.80 | 4 | 0 | 59 | 31.83 | 23 | 39 | 21.5 | Tr. | 141 | 131 | |
| 732 | 9 | 47.80 | 2 | 0 | 59 | 42.82 | 24 | 2 | 58.7 | Tr. | 141 | 132 | |
| 733 | 9 | 47.79 | 1 | 0 | 59 | 51.32 | 30 | 25 | 8.0 | Tr. | 140 | 36 | |
| | 8 | 47.79 | 2 | | | 51.46 | | | 5.5 ³ | Mer. | 206 | 110 | ³ Decl. changed one rev. north. |
| | 10 | 46.82 | 2 | | | 51.51 | | | 8.2 | Tr. | 99 | 3 | |
| 734 | .. | 47.93 | 2 | 0 | 59 | 55.79 | 24 | 47 | 55.3 | Tr. | 149 | 13 | |
| 735 | 7.8 | 47.96 | 2 | 0 | 59 | 55.81 ⁴ | 25 | 39 | 30.5 | Mu. | 149 | 37 | ⁴ One of three threads rejected; R. A.=56°.69. |
| | 8 | 46.72 | 3 | | | 55.87 | | | 31.7 | Mer. | 66 | 161 | |
| 736 | 10 | 48.74 | 3 | 1 | 0 | 17.42 | 16 | 45 | 2.5 | Tr. | 197 | 53 | |
| 737 | 9 | 47.79 | 1 | 1 | 0 | 25.21 | 30 | 5 | 20.7 | Tr. | 140 | 37 | |
| 738 | 9 | 46.73 | 2 | 1 | 0 | 25.77 | 29 | 30 | ... | Tr. | 80 | 8 | |
| 739 | 6.7 | 47.79 | 7 | 1 | 0 | 26.27 | 28 | 31 | 29.5 | Tr. | 138 | 125 | |
| 740 | 10 | 48.78 | 2 | 1 | 0 | 34.03 ⁵ | 18 | 26 | 56.6 | Mu. | 207 | 64 | ⁵ Separate threads give 34°.38, 33°.68. |
| 741 | 9.10 | 47.80 | 2 | 1 | 0 | 34.51 ⁶ | 27 | 47 | 22.4 | Mu. | 140 | 49 | ⁶ Separate threads give 34°.11, 34°.90. |
| | 9 | 48.91 | 2 | | | 34.54 | | | 23.2 | Mu. | 210 | 23 | |
| | 9 | 46.79 | 2 | | | 34.78 | | | 22.8 | Tr. | 95 | 1 | |
| | 9 | 46.71 | 6 | | | 34.92 | | | 22.9 | Mer. | 62 | 120 | |
| 742 | 8 | 46.98 | 5 | 1 | 0 | 35.68 | 33 | 36 | 56.1 | Mu. | 85 | 14 | |
| 743 | 9 | 47.96 | 1 | 1 | 0 | 39.30 | 25 | 24 | 29.4 | Mu. | 149 | 38 | |
| 744 | 10 | 47.93 | 1 | 1 | 0 | 45.71 | 22 | 25 | 6.7 | Mer. | 116 | 15 | |
| | 9 | 48.92 | 3 | | | 45.90 | | | 4.5 | Mu. | 212 | 65 | |
| 745 | 8 | 47.93 | 1 | 1 | 1 | 11.31 | 25 | 2 | 38.2 | Tr. | 149 | 14 | |
| 746 | 9 | 48.78 | 2 | 1 | 1 | 15.73 | 17 | 51 | 55.9 | Mu. | 207 | 65 | |
| 747 | 9 | 47.71 | 2 | 1 | 1 | 31.69 | 26 | 39 | 48.5 | Tr. | 135 | 46 | |
| | 8 | 46.77 | 4 | | | 31.72 | | | 52.4 | Tr. | 90 | 31 | |
| | 9 | 46.77 | 3 | | | 31.76 | | | 54.5 | Mu. | 70 | 25 | |
| | 9 | 47.68 | 6 | | | 31.86 | | | 54.4 | Mer. | 106 | 20 | |
| 748 | 10 | 47.80 | 1 | 1 | 1 | 41.13 ⁷ | 23 | 41 | 5.9 | Tr. | 141 | 133 | ⁷ R. A. decreased one thread interval. |
| 749 | 8 | 47.79 | 2 | 1 | 1 | 42.93 | 30 | 25 | 22.4 | Tr. | 140 | 38 | |
| | 8 | 47.79 | 4 | | | 42.99 | | | 18.3 | Mer. | 206 | 111 | |
| | 8 | 46.82 | 4 | | | 43.11 | | | 22.5 | Tr. | 99 | 4 | |
| 750 | 8 | 46.77 | 1 | 1 | 1 | 48.76 | 31 | 43 | 30.4 | Tr. | 87 | 50 | |
| 751 | 9 | 47.72 | 2 | 1 | 1 | 48.80 | 26 | 20 | 11.6 | Tr. | 136 | 106 | |
| | 9 | 46.77 | 2 | | | 48.85 | | | 11.5 | Mu. | 70 | 26 | |
| | 9 | 47.80 | 4 | | | 49.36 ⁸ | | | 9.6 | Mer. | 111 | 1 | ⁸ One of five threads rejected; R. A.=48°.52. |
| 752 | 10 | 46.82 | 3 | 1 | 2 | 2.40 | 34 | 24 | ... | Tr. | 100 | 20 | |
| 753 | 9 | 46.78 | 2 | 1 | 2 | 9.74 | 36 | 56 | ... | Tr. | 92 | 8 | |
| 754 | 8 | 46.82 | 2 | 1 | 2 | 12.15 | 43 | 26 | 46.8 | Mer. | 79 | 5 | |
| 755 | 5 | 46.82 | 2 | 1 | 2 | 13.38 ⁹ | 43 | 12 | 9.3 | Mer. | 79 | 6 | |
| 756 | 9 | 48.78 | 1 | 1 | 2 | 25.42 | 18 | 21 | 37.8 ¹⁰ | Mu. | 207 | 66 | |
| 757 | 9 | 48.91 | 3 | 1 | 2 | 27.15 | 27 | 40 | 56.7 | Mu. | 210 | 24 | |
| 758 | 10 | 46.73 | 2 | 1 | 2 | 41.10 | 29 | 34 | ... | Tr. | 80 | 9 | ⁹ One thread decreased one thread interval. |
| 759 | 9 | 47.72 | 2 | 1 | 2 | 46.11 ¹¹ | 26 | 14 | 2.1 | Tr. | 136 | 107 | One of three threads rejected; R. A.=12°.67. |
| 760 | 6.7 | 46.77 | 4 | 1 | 2 | 51.23 | 26 | 59 | 40.4 | Tr. | 90 | 32 | ¹⁰ Decl. changed one rev. south. |
| | 7 | 47.71 | 4 | | | 51.47 | | | 37.9 | Tr. | 135 | 47 | ¹¹ Separate threads give 46°.43, 47°.38. |
| 761 | 9 | 48.74 | 3 | 1 | 2 | 59.83 | 17 | 6 | 25.9 | Tr. | 197 | 54 | |
| 762 | 9 | 47.80 | 3 | 1 | 3 | 7.46 | 23 | 34 | 32.7 | Tr. | 141 | 134 | |
| 763 | 12 | 47.68 | 3 | 1 | 3 | 12.13 | 25 | 42 | 28.7 | Tr. | 129 | 90 | |
| 764 | 9 | 46.82 | 2 | 1 | 3 | 50.22 | 43 | 11 | 57.5 | Mer. | 79 | 7 | |
| 765 | 9 | 47.72 | 2 | 1 | 3 | 55.09 ¹² | 26 | 11 | 6.8 | Tr. | 136 | 108 | ¹² One of three threads rejected; R. A.=54°.37. |
| 766 | 8.9 | 47.80 | 2 | 1 | 4 | 13.35 | 23 | 31 | 38.3 | Tr. | 141 | 135 | |
| 767 | 10 | 46.79 | 2 | 1 | 4 | 17.60 | 27 | 55 | 20.0 | Tr. | 95 | 2 | |
| 768 | 9 | 47.79 | 1 | 1 | 4 | 18.85 | 30 | 17 | 20.7 | Tr. | 140 | 39 | |
| 769 | 9 | 48.78 | 2 | 1 | 4 | 23.41 | 18 | 20 | 10.0 | Mu. | 207 | 67 | |
| 770 | 10 | 48.74 | 3 | 1 | 4 | 29.17 | 16 | 51 | 23.4 | Tr. | 197 | 55 | |
| 771 | 10 | 48.81 | 3 | 1 | 4 | 37.78 | 18 | 36 | 40.5 | Tr. | 209 | 30 | |
| 772 | 9.10 | 46.82 | 3 | 1 | 4 | 38.37 | 30 | 43 | 61.2 | Tr. | 99 | 5 | |
| | 8 | 47.79 | 4 | | | 38.46 | | | 58.5 | Mer. | 206 | 112 | |
| 773 | 9 | 47.80 | 2 | 1 | 4 | 57.33 | 23 | 27 | 52.7 | Tr. | 141 | 136 | |
| 774 | 9 | 48.91 | 3 | 1 | 5 | 0.61 | 27 | 6 | 21.0 | Mu. | 210 | 25 | |
| | 8 | 47.71 | 2 | | | 0.64 | | | 19.2 | Tr. | 135 | 48 | |
| | 9 | 46.71 | 7 | | | 0.65 ¹³ | | | 22.7 ¹⁴ | Mer. | 62 | 121 | ¹³ Last four threads increased 1 sec. each; mean of the four differs by 1.15 sec. from mean of the first three. |
| | 8 | 46.77 | 3 | | | 0.72 | | | 20.6 | Tr. | 90 | 33 | |
| 775 | 8.9 | 47.79 | 2 | 1 | 5 | 32.02 ¹⁵ | 29 | 58 | 32.4 | Tr. | 140 | 40 | |
| 776 | 10 | 47.80 | 3 | 1 | 5 | 32.30 | 26 | 2 | 3.3 | Mer. | 111 | 1 | ¹⁴ Decl. changed one rev. north. |
| | 9 | 47.72 | 2 | | | 32.31 | | | 2.9 | Tr. | 136 | 109 | ¹⁵ One thread decreased one thread interval. |
| 777 | 7 | 46.89 | 3 | 1 | 5 | 48.34 | 36 | 0 | 6.0 | Mu. | 80 | 3 | |
| 778 | 9.10 | 46.82 | 2 | 1 | 5 | 51.75 | 30 | 29 | 33.3 | Tr. | 99 | 6 | |
| | 8 | 47.79 | 2 | | | 51.95 | | | 32.9 | Mer. | 206 | 113 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 779 | 7 | 46.78 | 2 | I 5 57.1 ¹ | 36 32 | Tr. | 92 | 9 | ¹ Separate threads give 57°.25, 58°.37. |
| | 8 | 46.89 | 1 | I 5 57.83 | 34 31 34.9 | Mu. | 80 | 4 | |
| 780 | 9.10 | 46.71 | 1 | I 5 59.67 ² | 27 14 21.9 | Mer. | 62 | 122 | ² R. A. decreased two thread intervals. |
| | 8 | 47.71 | 2 | I 5 59.89 | 27 6 27.6 | Tr. | 135 | 49 | |
| 781 | 9.10 | 46.98 | 2 | I 6 25.70 ³ | 33 37 0.6 | Mu. | 85 | 15 | ³ Gou gives 22°.6. |
| 782 | 9 | 47.79 | 2 | I 6 39.13 | 31 6 21.9 | Mer. | 206 | 114 | |
| 783 | 9 | 46.81 | 2 | I 6 40.44 | 34 31 | Tr. | 98 | 1 | |
| 784 | 11 | 48.74 | 2 | I 6 48.77 | 16 55 36.9 | Tr. | 197 | 56 | |
| 785 | 9 | 47.80 | 1 | I 6 55.13 | 23 29 6.7 | Tr. | 141 | 137 | |
| 786 | 8 | 46.78 | 2 | I 6 56.70 ⁴ | 36 58 | Tr. | 92 | 10 | ⁴ Separate threads give 56°.32, 57°.08. |
| 787 | 7 | 46.82 | 2 | I 7 4.41 | 43 10 6.2 | Mer. | 79 | 11 | |
| 788 | 8 | 47.93 | 2 | I 7 6.75 | 25 5 51.3 | Tr. | 149 | 15 | |
| 789 | 9 | 47.80 | 1 | I 7 7.69 | 23 48 38.1 ⁵ | Tr. | 141 | 138 | ⁵ Decl. changed two rev. south. |
| 790 | 7 | 48.78 | 2 | I 7 24.88 | 18 2 7.9 | Mu. | 207 | 68 | |
| 791 | 8 | 48.74 | 2 | I 7 29.97 | 16 36 51.4 | Tr. | 197 | 57 | |
| 792 | 8 | 48.81 | 3 | I 7 40.73 | 18 58 28.8 | Tr. | 209 | 31 | |
| 793 | 9 | 47.79 | 1 | I 7 40.97 | 30 11 10.7 | Tr. | 140 | 41 | |
| 794 | 8.9 | 47.80 | 2 | I 7 53.09 | 23 41 39.3 | Tr. | 141 | 139 | |
| 795 | 8 | 47.93 | 3 | I 8 6.26 | 22 31 21.8 | Mer. | 116 | 16 | |
| | 7.8 | 48.92 | 5 | I 8 6.46 | 22 2 22.2 | Mu. | 212 | 66 | |
| 796 | 9 | 47.79 | 2 | I 8 6.80 | 23 42 58.0 | Tr. | 141 | 140 | |
| 797 | 9 | 47.79 | 1 | I 8 10.63 | 30 21 58.8 | Tr. | 140 | 42 | |
| | 8 | 47.79 | 3 | I 8 10.79 | 62.0 ⁶ | Mer. | 206 | 115 | ⁶ Decl. changed one rev. north. |
| 798 | 8 | 48.78 | 3 | I 8 26.80 | 18 10 43.5 | Mu. | 207 | 69 | |
| 799 | 9 | 47.80 | 1 | I 8 29.92 | 23 40 36.8 | Tr. | 141 | 141 ⁷ | ⁷ Unidentified. Looked for with equatorial but not found. Two AW stars near this one are observed as Tr. 141, Nos. 139 and 140. |
| 800 | 9.10 | 48.92 | 2 | I 8 54.98 | 22 16 36.7 | Mu. | 212 | 67 | |
| 801 | 8 | 46.92 | 3 | I 9 8.75 | 34 56 26.4 | Mu. | 83 | 17 | |
| 802 | 9 | 46.98 | 2 | I 9 19.85 | 33 30 33.3 | Mu. | 85 | 16 | |
| 803 | 10 | 48.81 | 4 | I 9 24.34 | 18 56 41.8 | Tr. | 209 | 32 | |
| 804 | 9.10 | 47.80 | 4 | I 9 28.76 | 26 27 62.8 | Mer. | 111 | 3 | |
| | 8 | 46.77 | 3 | I 9 28.76 | 63.1 | Tr. | 90 | 34 | |
| | 8.9 | 47.72 | 3 | I 9 28.83 | 59.1 | Tr. | 136 | 110 | |
| | 8.9 | 46.77 | 2 | I 9 28.90 | 59.9 | Mu. | 70 | 27 | |
| 805 | 9 | 48.92 | 1 | I 9 29.62 ⁸ | 22 36 20.4 | Mu. | 212 | 68 | ⁸ "Time of transit doubtful." |
| | 9 | 47.93 | 4 | I 9 31.91 | 22.8 | Mer. | 116 | 17 | |
| 806 | 4 | 46.82 | 3 | I 9 35.21 | 43 16 28.8 ⁹ | Mer. | 79 | 9 | ⁹ Decl. changed one wire interval south. |
| 807 | 9 | 47.79 | 2 | I 9 37.26 ¹⁰ | 30 45 4.8 | Mer. | 206 | 116 | ¹⁰ One of three threads rejected; R. A. = 38°.06. |
| 808 | 9 | 47.80 | 2 | I 9 52.42 | 24 1 49.9 | Tr. | 141 | 142 | |
| 809 | 9 | 46.77 | 1 | I 9 58.62 | 26 28 | Mu. | 70 | 28 ¹¹ | ¹¹ Unidentified. Looked for with equatorial but not found. Follows CPD-26°112, which is Mu. 70, No. 27, by 30°. A star follows CPD-26°112 by 34°.4, and is 1' 39" north of it. |
| 810 | 9 | 46.82 | 3 | I 10 4.95 | 30 46 37.8 | Tr. | 99 | 7 | |
| | 8 | 47.79 | 3 | I 10 4.94 | 37.3 | Mer. | 206 | 117 | |
| 811 | 8 | 48.78 | 2 | I 10 8.97 | 18 19 47.1 | Mu. | 207 | 70 | |
| 812 | 5 | 46.82 | 4 | I 10 17.94 | 43 19 27.8 | Mer. | 79 | 10 | |
| 813 | 8 | 46.92 | 1 | I 10 22.62 | 35 27 14.3 | Mu. | 83 | 18 | |
| 814 | 10 | 46.71 | 3 | I 10 28.43 | 27 48 18.9 | Mer. | 62 | 123 | |
| | 9 | 46.79 | 2 | I 10 28.49 | 17.5 | Tr. | 95 | 3 | |
| | 9.10 | 48.91 | 2 | I 10 28.66 | 19.6 | Mu. | 210 | 26 | |
| | 9.10 | 47.80 | 2 | I 10 28.90 | 18.0 | Mu. | 140 | 50 | |
| 815 | 9 | 48.91 | 1 | I 11 2.61 | 27 39 1.6 | Mu. | 210 | 27 | |
| | 10 | 47.67 | 3 | I 11 2.73 | 5.3 | Tr. | 127 | 66 | |
| 816 | 7 | 46.92 | 1 | I 11 5.88 | 34 55 41.2 | Mu. | 83 | 19 | |
| 817 | 9 | 47.80 | 1 | I 11 9.17 | 23 56 52.8 | Tr. | 141 | 144 | |
| 818 | 8 | 47.80 | 3 | I 11 12.24 | 23 48 12.1 | Tr. | 141 | 143 | |
| 819 | 8 | 46.98 | 4 | I 11 17.10 ¹² | 33 55 45.5 | Mu. | 85 | 17 | ¹² Two threads increased 1 sec. each. |
| 820 | 7 | 46.73 | 2 | I 11 26.08 | 29 31 | Tr. | 80 | 10 | |
| 821 | 9 | 47.80 | 2 | I 11 26.47 | 23 36 47.1 | Tr. | 141 | 145 | |
| 822 | 10 | 47.80 | 3 | I 11 27.41 | 26 41 26.6 | Mer. | 111 | 4 | |
| | 7.8 | 47.71 | 3 | I 11 27.77 | 26.8 | Tr. | 135 | 50 | |
| | 8 | 46.77 | 3 | I 11 27.81 | 27.4 | Tr. | 90 | 35 | |
| 823 | 9.10 | 47.80 | 2 | I 11 29.86 | 28 18 24.2 | Mu. | 140 | 51 | |
| 824 | 8 | 47.79 | 2 | I 11 30.25 ¹³ | 30 58 30.1 | Mer. | 206 | 118 | ¹³ R. A. increased one thread interval. |
| | 9 | 46.82 | 2 | I 11 30.29 | 29.1 | Tr. | 99 | 8 | |
| 825 | 7 | 48.91 | 1 | I 11 33.24 | 27 18 3.6 | Mu. | 210 | 28 | |
| | 9 | 46.71 | 5 | I 11 33.36 | 6.2 | Mer. | 62 | 124 | |
| 826 | 8 | 46.78 | 2 | I 11 39.59 | 37 2 | Tr. | 92 | 11 | |
| 827 | 9 | 46.98 | 1 | I 11 41.80 ¹⁴ | 33 58 48.0 | Mu. | 85 | 18 | ¹⁴ "Time of transit doubtful" |
| 828 | 9 | 46.82 | 1 | I 11 52.28 | 30 45 12.0 | Tr. | 99 | 9 | |
| | 8 | 47.79 | 2 | I 11 52.35 | 10.8 | Mer. | 206 | 119 | |
| 829 | 9 | 47.79 | 2 | I 11 52.60 | 29 58 47.0 | Tr. | 140 | 43 | |
| 830 | 9 | 47.80 | 2 | I 12 9.55 | 23 53 55.7 | Tr. | 141 | 146 | |
| 831 | 9 | 47.68 | 4 | I 12 19.23 | 25 44 7.4 | Tr. | 129 | 91 | |
| | 8 | 47.96 | 4 | I 12 19.23 | 9.4 | Mu. | 149 | 39 | |
| 832 | 9 | 47.72 | 1 | I 12 19.47 | 26 27 2.2 | Tr. | 136 | 111 | |
| 833 | 8 | 46.92 | 2 | I 12 22.74 | 35 16 54.3 | Mu. | 83 | 20 | |
| 834 | 9 | 48.78 | 3 | I 12 29.26 | 17 49 37.2 | Mu. | 207 | 71 | |
| 835 | 11 | 47.93 | 1 | I 12 32.85 | 22 14 34.6 | Mer. | 116 | 18 | |
| | 9.10 | 48.92 | 2 | I 12 33.26 | 37.1 | Mu. | 212 | 69 | |
| 836 | 8 | 48.74 | 3 | I 12 35.35 | 16 36 3.0 | Tr. | 197 | 58 | |
| 837 | 10 | 46.81 | 2 | I 12 46.08 | 34 30 | Tr. | 98 | 2 | |
| 838 | 9 | 47.80 | 1 | I 12 54.51 | 23 50 37.6 | Tr. | 141 | 147 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 839 | 8 | 46.82 | 5 | 1 | 13 | 18.54 | 29 | 46 | 31.1 | Mu. | 76 | 35 | |
| | 7 | 46.73 | 2 | | | 18.55 |  |  | .... | Tr. | 80 | 11 | |
| 840 | 8.9 | 46.82 | 2 | 1 | 13 | 21.57 | 30 | 23 | 19.5 | Tr. | 99 | 10 | |
| | 9 | 47.79 | 4 | | | 21.73 | | | 17.1 | Tr. | 140 | 44 | |
| | 7 | 47.79 | 1 | | | 21.85 | | | 19.2 | Mer. | 206 | 120 | |
| | 9 | 46.82 | 1 | | | 21.89 | | | 18.9 | Mu. | 76 | 36 | |
| 841 | 7 | 46.78 | 2 | 1 | 13 | 23.89 | 37 | 1 | .... | Tr. | 92 | 12 | |
| 842 | 9 | 48.91 | 2 | 1 | 13 | 25.33 | 27 | 32 | 4.4 | Mu. | 210 | 29 | |
| | 10 | 47.67 | 2 | | | 25.48 | | | 6.1 | Tr. | 127 | 67 | |
| 843 | 8 | 47.79 | 1 | 1 | 13 | 31.51 | 30 | 35 | 45.6 | Mer. | 206 | 121 | |
| 844 | 8 | 47.72 | 2 | 1 | 13 | 37... ¹ | 25 | 53 | 26.4 | Tr. | 136 | 112 | ¹ Separate threads give 36°.23, 37°.13. |
| | 8 | 47.68 | 4 | | | 37.07 | | | 26.8 | Tr. | 129 | 92 | |
| | 8 | 47.96 | 3 | | | 37.10 | | | 27.1 | Mu. | 149 | 40 | |
| | 8 | 46.77 | 5 | | | 37.18 | | | 26.2 | Mu. | 70 | 29 | |
| | 9 | 47.80 | 3 | | | 37.39 ² | | | 28.7 | Mer. | 111 | 5 | ² One of four threads rejected; R. A. = 35°.99. |
| 845 | 10 | 46.81 | 2 | 1 | 13 | 37.44 | 34 | 11 | .... | Tr. | 98 | 3 | |
| 846 | 9 | 46.89 | 2 | 1 | 14 | 12.73 | 39 | 18 | 53.5 | Tr. | 103 | 11 | |
| 847 | 9 | 46.73 | 2 | 1 | 14 | 20.20 | 29 | 35 | .... | Tr. | 80 | 12 | |
| 848 | 8 | 47.93 | 3 | 1 | 14 | 35.27 ³ | 24 | 55 | 1.1 | Tr. | 149 | 16 | ³ R. A. decreased 1 min. |
| 849 | 10 | 46.71 | 3 | 1 | 14 | 36.12 | 27 | 27 | 22.2 | Mer. | 62 | 125 | |
| | 9 | 48.91 | 2 | | | 36.30 | | | 9.6 | Mu. | 210 | 30 | |
| | 10 | 47.67 | 2 | | | 36.45 | | | 9.7 | Tr. | 127 | 68 | |
| 850 | 5 | 46.81 | 2 | 1 | 14 | 42.10 | 34 | 1 | .... | Tr. | 98 | 4 | |
| | 7.8 | 46.98 | 5 | | | 42.12 | | | 13.8 | Mu. | 85 | 19 | |
| 851 | 10 | 48.91 | 1 | 1 | 14 | 47.55 | 27 | 29 | 35.7 | Mu. | 210 | 31 | |
| 852 | 10 | 47.93 | 3 | 1 | 14 | 51.79 | 22 | 19 | 16.2 | Mer. | 116 | 19 | |
| | 9 | 48.92 | 2 | | | 51.96 | | | 13.8 | Mu. | 212 | 70 | |
| 853 | 8 | 47.80 | 5 | 1 | 14 | 56.59 | 28 | 1 | 13.2 | Mu. | 140 | 52 | |
| | 9 | 46.79 | 4 | | | 56.74 | | | 13.4 | Tr. | 95 | 4 | |
| 854 | 9 | 46.71 | 1 | 1 | 15 | 2.14 | 27 | 40 | 13.2 ⁴ | Mer. | 62 | 126 | ⁴ Decl. changed one wire interval south. |
| 855 | 8 | 48.92 | 4 | 1 | 15 | 30.18 | 22 | 12 | 43.2 | Mu. | 212 | 71 | |
| | 10 | 47.93 | 2 | | | 30.52 | | | 52.5 ⁵ | Mer. | 116 | 20 | ⁵ Decl. changed one rev. north. |
| 856 | 9 | 47.80 | 1 | 1 | 15 | 34.53 | 24 | 2 | 27.8 | Tr. | 141 | 148 | |
| 857 | 7 | 46.92 | 2 | 1 | 15 | 34.54 | 35 | 27 | 4.3 | Mu. | 83 | 21 | |
| 858 | 10 | 47.80 | 1 | 1 | 15 | 34.68 | 26 | 12 | 22.5 ⁶ | Mer. | 111 | 6 | ⁶ Decl. changed two wire intervals south. |
| | 9 | 47.72 | 2 | | | 35.16 | | | 22.5 ⁷ | Tr. | 136 | 113 | ⁷ Decl. changed two rev. south. |
| 859 | 9 | 46.73 | 2 | 1 | 15 | 41.57 | 29 | 17 | .... | Tr. | 80 | 13 | |
| 860 | .. | 47.79 | 2 | 1 | 15 | 61.06 ⁸ | 30 | 48 | 24.8 | Mer. | 206 | 122 | ⁸ One of three threads rejected; R. A. = 59°.43. |
| 861 | 9 | 47.80 | 2 | 1 | 16 | 1.80 | 24 | 6 | 15.0 | Tr. | 141 | 149 | |
| 862 | 9 | 48.81 | 3 | 1 | 16 | 3.07 | 18 | 43 | 10.6 | Tr. | 209 | 33 | |
| 863 | 10 | 48.74 | 3 | 1 | 16 | 12.18 | 17 | 0 | 31.1 | Tr. | 197 | 59 | |
| 864 | 6 | 46.81 | 2 | 1 | 16 | 21.79 | 34 | 20 | .... | Tr. | 98 | 5 | |
| 865 | 11 | 46.81 | 2 | 1 | 16 | 22.19 | 34 | 16 | .... | Tr. | 98 | 6 | |
| 866 | 6 | 47.93 | 2 | 1 | 16 | 26.16 | 25 | 8 | 19.2 | Tr. | 149 | 17 | |
| 867 | 9 | 47.71 | 2 | 1 | 16 | 35.46 | 26 | 58 | 32.2 | Tr. | 135 | 51 | |
| | 10 | 46.77 | 4 | | | 35.46 | | | 33.6 | Tr. | 90 | 36 | |
| 868 | 9 | 47.80 | 2 | 1 | 16 | 55.27 | 23 | 33 | 13.6 | Tr. | 141 | 150 | |
| 869 | 9 | 48.92 | 2 | 1 | 16 | 58.08 | 22 | 43 | 32.5 | Mu. | 212 | 72 | |
| 870 | 10 | 47.93 | 1 | 1 | 17 | 2.05 | 22 | 32 | 12.2 | Mer. | 116 | 21 | |
| | 8 | 48.92 | 2 | | | 2.66 ⁹ | | | 8.3 | Mu. | 212 | 73 | ⁹ One of three threads rejected; R. A. = 1°.94. |
| 871 | 9 | 48.74 | 1 | 1 | 17 | 17.66 | 17 | 13 | 35.3 | Tr. | 197 | 60 | |
| 872 | 10 | 48.81 | 3 | 1 | 17 | 18.62 | 19 | 0 | 8.6 | Tr. | 209 | 34 | |
| 873 | 7 | 46.73 | 2 | 1 | 17 | 21.27 | 29 | 16 | .... | Tr. | 80 | 14 | |
| 874 | 9 | 47.80 | 2 | 1 | 17 | 24.31 ¹⁰ | 26 | 6 | 14.7 | Mer. | 111 | 7 | ¹⁰ One of three threads rejected; R. A. = 25°.06. |
| | 9 | 47.72 | 4 | | | 24.41 | | | 13.8 | Tr. | 136 | 114 | |
| | 9 | 46.77 | 2 | | | 24.61 | | | 14.3 | Mu. | 70 | 30 | |
| 875 | 9 | 47.71 | 1 | 1 | 17 | 42.76 | 27 | 2 | 36.3 | Tr. | 135 | 52 | |
| 876 | 6.7 | 46.92 | 4 | 1 | 17 | 46.45 | 34 | 55 | 30.6 | Mu. | 83 | 22 | |
| 877 | 8 | 47.68 | 3 | 1 | 18 | 22.17 ¹¹ | 25 | 29 | 52.3 | Tr. | 129 | 93 | ¹¹ One of four threads rejected; record doubtful. |
| | 9 | 47.96 | 4 | | | 22.26 ¹² | | | 53.6 | Mu. | 149 | 41 | ¹² Two threads increased 1 sec. each. |
| 878 | 9 | 46.71 | 7 | 1 | 18 | 25.34 | 27 | 14 | 25.6 | Mer. | 62 | 127 | |
| | 9 | 47.71 | 1 | | | 25.41 | | | 27.2 ¹³ | Tr. | 135 | 53 | ¹³ Decl. of Tr. 135, No. 52, repeated on this star; true Decl. assumed to have been recorded on Tr. 135, No. 54. |
| | 9 | 48.91 | 4 | | | 25.66 | | | 24.6 | Mu. | 210 | 32 | |
| 879 | 8 | 46.73 | 2 | 1 | 18 | 25.37 | 29 | 33 | .... | Tr. | 80 | 15 | |
| 880 | 8 | 48.78 | 3 | 1 | 18 | 45.08 | 18 | 5 | 29.2 | Mu. | 207 | 72 | |
| 881 | 7.8 | 47.80 | 4 | 1 | 18 | 53.73 ¹⁴ | 23 | 34 | 48.5 | Tr. | 141 | 151 | ¹⁴ R. A. increased 1 min. |
| 882 | 5 | 47.79 | 3 | 1 | 19 | 30.19 | 31 | 3 | 28.2 | Mer. | 206 | 123 | |
| | 8.7 | 46.82 | 2 | | | 30.25 | | | 32.5 | Tr. | 99 | 11 | |
| 883 | 10 | 46.81 | 2 | 1 | 19 | 30.63 | 34 | 41 | .... | Tr. | 98 | 7 | |
| 884 | 9 | 47.72 | 2 | 1 | 19 | 33.18 | 25 | 55 | 53.7 | Tr. | 136 | 115 | |
| 885 | 9 | 47.80 | 1 | 1 | 19 | 33.49 ¹⁵ | 23 | 53 | 31.1 | Tr. | 141 | 152 | ¹⁵ R. A. increased 1 min. |
| 886 | 10 | 48.81 | 2 | 1 | 19 | 45.76 | 19 | 7 | 42.1 | Tr. | 209 | 35 | |
| 887 | 9 | 46.82 | 3 | 1 | 19 | 48.89 | 30 | 14 | 51.1 | Mu. | 76 | 37 | |
| | 9 | 47.79 | 1 | | | 49.08 | | | 47.8 | Tr. | 140 | 45 | |
| 888 | 9 | 47.80 | 1 | 1 | 19 | 52.81 ¹⁶ | 24 | 5 | 10.7 | Tr. | 141 | 153 | ¹⁶ R. A. increased 1 min. |
| 889 | 9 | 46.78 | 2 | 1 | 20 | 0.46 | 37 | 9 | .... | Tr. | 92 | 13 | |
| 890 | 6 | 46.82 | 2 | 1 | 20 | 6.36 | 31 | 0 | 52.1 | Tr. | 99 | 12 | |
| | 7 | 47.79 | 4 | | | 6.67 | | | 56.9 | Mer. | 206 | 124 | |
| 891 | 12 | 47.68 | 2 | 1 | 20 | 10.78 | 25 | 37 | 7.5 | Tr. | 129 | 94 | |
| | 9.10 | 47.96 | 1 | | | 12.71 ¹⁷ | | | 6.5 | Mu. | 149 | 42 | ¹⁷ "Time of transit doubtful." |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 892 | 9 | 47.79 | 1 | I 20 11.95 | 30 30 53.8 | Mer. | 206 | 125 | |
| 893 | 9 | 47.71 | 2 | I 20 22.00 | 26 42 37.7 ¹ | Tr. | 135 | 54 | ¹ Decl. of Tr. 135, No. 53, assumed to have been recorded on this star; true Decl. assumed to have been recorded on Tr. 135, No. 55. |
| | 8 | 46.77 | 3 | | 22.03 | Tr. | 90 | 37 | |
| 894 | 8.9 | 47.72 | 3 | I 20 29.33 | 26 6 43.9 | Tr. | 136 | 116 | |
| | 9 | 46.77 | 3 | | 29.36 | Mu. | 70 | 31 | |
| | 9 | 47.80 | 4 | | 29.64 | Mer. | 111 | 8 | |
| 895 | 8 | 47.93 | 2 | I 20 30.27 | 24 47 44.2 | Tr. | 149 | 18 | |
| 896 | 7 | 48.78 | 2 | I 20 47.59 ² | 18 2 29.0 | Mu. | 207 | 73 | ² Separate threads give 47°.95, 47°.23. |
| 897 | 9 | 46.73 | 2 | I 20 47.71 | 29 40 | Tr. | 80 | 16 | |
| | 9 | 46.82 | 2 | | 47.83 ³ | Mu. | 76 | 38 | ³ One of three threads rejected; R. A. = 49°.52. |
| 898 | 8 | 47.93 | 3 | I 20 48.06 | 22 48 57.2 | Mer. | 116 | 22 | |
| | 6.7 | 48.92 | 5 | | 48.28 | Mu. | 212 | 74 | |
| 899 | 9 | 48.81 | 2 | I 20 54.97 | 18 50 24.1 | Tr. | 209 | 36 | |
| 900 | 8 | 47.80 | 4 | I 20 57.62 | 27 53 27.9 | Mu. | 140 | 53 | |
| | 8 | 46.79 | 4 | | 57.69 | Tr. | 95 | 5 | |
| | 7 | 47.67 | 2 | | 57.75 | Tr. | 127 | 69 | |
| | 7 | 46.71 | 2 | | 57.88 | Mer. | 62 | 128 | |
| | 7.8 | 48.91 | 5 | | 57.93 | Mu. | 210 | 33 | |
| 901 | 10 | 48.74 | 3 | I 21 4.64 | 16 41 9.3 | Tr. | 197 | 61 | |
| 902 | 9 | 47.80 | 3 | I 21 19.17 | 23 32 40.5 | Tr. | 141 | 154 | |
| 903 | 9 | 46.78 | 2 | I 21 32.70 | 36 51 | Tr. | 92 | 14 | |
| 904 | 8 | 47.93 | 3 | I 21 38.30 ⁴ | 25 6 58.9 | Tr. | 149 | 19 | ⁴ One thread decreased 10 sec. |
| 905 | 9 | 46.77 | 2 | I 21 38.35 | 26 32 10.3 | Tr. | 90 | 38 | |
| | 9 | 47.72 | 3 | | 38.39 | Tr. | 136 | 117 | |
| | 9 | 47.71 | 3 | | 38.69 | Tr. | 135 | 55 | ⁵ Decl. of Tr. 135, No. 54, assumed to have been recorded on this star; true Decl. assumed to have been recorded on Tr. 135, No. 56. |
| | 10 | 47.80 | 1 | | 38.82 | Mer. | 111 | 9 | |
| | 9 | 46.77 | 1 | | [59.58] | Mu. | 70 | 32 | |
| 906 | 7 | 48.81 | 2 | I 21 39.94 | 18 42 52.2 | Tr. | 209 | 37 | |
| 907 | 7 | 47.68 | 2 | I 21 41.02 | 25 34 34.1 | Tr. | 129 | 95 | |
| | 7 | 46.72 | 3 | | 41.17 | Mer. | 66 | 162 | |
| | 7.8 | 47.96 | 4 | | 41.54 | Mu. | 149 | 43 | |
| 908 | 7 | 47.79 | 1 | I 21 44.92 ⁶ | 30 40 13.5 | Mer | 206 | 126 | ⁶ R. A. decreased one thread interval. |
| | 8 | 46.82 | 3 | | 45.09 | Tr. | 99 | 13 | |
| 909 | 9 | 47.80 | 1 | I 21 46.39 | 24 10 15.7 | Tr. | 141 | 155 | |
| 910 | 5 | 46.81 | 2 | I 21 52.22 | 34 32 | Tr. | 98 | 8 | |
| 911 | 9 | 47.80 | 2 | I 21 59.84 | 23 47 35.9 | Tr. | 141 | 156 | |
| 912 | 9 | 48.78 | 2 | I 22 6. . . ⁷ | 18 3 52.8 | Mu. | 207 | 74 | ⁷ Separate threads give 6°.91, 5°.71 |
| 913 | 9 | 46.81 | 2 | I 22 9.12 | 34 7 | Tr. | 98 | 9 | |
| 914 | 10 | 48.74 | 2 | I 22 10.54 | 16 54 45.2 | Tr. | 197 | 62 | |
| 915 | 8 | 47.93 | 3 | I 22 24.02 | 22 24 23.7 | Mer. | 116 | 23 | |
| | 5.6 | 48.92 | 4 | | 24.20 | Mu. | 212 | 75 | |
| 916 | 9.10 | 46.98 | 1 | I 22 34.24 | 34 5 55.6 | Mu. | 85 | 20 | |
| 917 | 6.7 | 46.77 | 4 | I 22 37.17 | 26 23 44.2 | Mu. | 70 | 33 | |
| | 7 | 47.72 | 3 | | 37.31 | Tr. | 136 | 118 | |
| | 8 | 47.80 | 2 | | 37.32 ⁸ | Mer. | 111 | 10 | ⁸ R. A. decreased 1 min. |
| 918 | 7.8 | 46.82 | 3 | I 22 42.70 | 30 49 20.1 | Tr. | 99 | 14 | |
| | 7 | 47.79 | 3 | | 43.00 | Mer. | 206 | 127 | |
| 919 | 9 | 47.80 | 3 | I 22 58.47 | 27 44 50.6 | Mu. | 140 | 54 | |
| | 8 | 47.67 | 1 | | 58.58 | Tr. | 127 | 70 | |
| | 8.9 | 48.91 | 5 | | 58.62 | Mu. | 210 | 34 | |
| | 8.9 | 46.71 | 6 | | 58.67 | Mer. | 62 | 129 | |
| | 8 | 46.79 | 1 | | 58.75 | Tr. | 95 | 6 | |
| 920 | 9 | 47.72 | 2 | I 23 5.25 | 26 5 56.6 | Tr. | 136 | 119 | |
| 921 | 9 | 48.78 | 1 | I 23 10.03 | 18 20 44.2 | Mu. | 207 | 75 | |
| 922 | 8.9 | 46.82 | 5 | I 23 13.80 | 29 38 27.6 | Mu. | 76 | 39 | |
| | 8 | 46.73 | 2 | | 13.99 | Tr. | 80 | 17 | |
| 923 | 8 | 46.78 | 2 | I 23 16.59 | 37 12 | Tr. | 92 | 15 | |
| 924 | 4.5 | 46.77 | 4 | I 23 18.44 | 26 59 6.0 ⁹ | Tr. | 90 | 39 | ⁹ Decl. changed one wire interval south. |
| | 9 | 47.71 | 3 | | 18.68 | Tr. | 135 | 56 | ¹⁰ Decl. recorded on this star, assumed to belong to Tr. 135, No. 55. |
| 925 | 8.9 | 47.80 | 3 | I 23 23.27 | 24 1 5.5 | Tr. | 141 | 157 | |
| 926 | 9 | 47.72 | 2 | I 23 25.65 | 26 9 51.2 | Tr. | 136 | 120 | |
| 927 | 9 | 47.79 | 3 | I 23 26.69 | 30 2 35.5 | Tr. | 140 | 46 | |
| 928 | 9.10 | 47.96 | 2 | I 23 28.04 ¹¹ | 25 43 41.1 | Mu. | 149 | 44 | ¹¹ Separate threads give 28°.42, 27°.65. |
| 929 | 10 | 46.78 | 2 | I 23 40.51 | 37 4 | Tr. | 92 | 16 | |
| 930 | 10 | 48.81 | 3 | I 24 0.48 | 18 27 47.9 | Tr. | 209 | 38 | |
| | 8 | 48.78 | 1 | | 0.61 ¹² | Mu. | 207 | 76 | ¹² R. A. increased one thread interval. |
| 931 | 8 | 47.93 | 3 | I 24 6.33 | 25 22 42.6 ¹³ | Tr. | 149 | 20 | ¹³ Decl. changed one wire interval south. |
| 932 | 9 | 47.72 | 1 | I 24 22.27 | 26 15 0.4 | Tr. | 136 | 121 | |
| 933 | 6 | 47.79 | 3 | I 24 31.90 | 30 45 35.2 ¹⁴ | Mer. | 206 | 128 | ¹⁴ Decl. changed one rev. north. |
| | 6.7 | 46.82 | 4 | | 31.95 | Tr. | 99 | 15 | |
| 934 | 9 | 47.80 | 2 | I 24 32.87 ¹⁵ | 24 0 24.7 | Tr. | 141 | 158 | ¹⁵ R. A. decreased one thread interval. |
| 935 | 9 | 47.80 | 1 | I 24 35.28 | 23 59 15.4 | Tr. | 141 | 159 | |
| 936 | 9 | 46.89 | 1 | I 24 36.32 | 39 12 7.0 | Tr. | 103 | 12 | |
| 937 | 8 | 48.81 | 2 | I 24 39.49 | 18 28 29.6 | Tr. | 209 | 39 | |
| | 8 | 48.78 | 1 | | 39.73 | Mu. | 207 | 77 | |
| 938 | 9 | 47.72 | 1 | I 24 41.32 | 26 17 53.7 | Tr. | 136 | 122 | |
| 939 | 6 | 47.79 | 2 | I 24 46.59 | 31 3 17.8 | Mer. | 206 | 129 | |
| 940 | 8 | 47.80 | 4 | I 24 52.62 | 28 28 36.3 | Mu. | 140 | 55 | |
| | 7 | 46.79 | 3 | | 52.81 | Tr. | 95 | 7 | |
| 941 | 9 | 46.81 | 2 | I 25 6.99 | 34 11 | Tr. | 98 | 10 | |
| 942 | 9.10 | 48.91 | 1 | I 25 11.04 | 27 34 53.9 | Mu. | 210 | 35 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-----|------|-------|-----------|--------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 943 | 10 | 47.80 | 1 | 1 25 16.58 | 26 4 30.3 ¹ | Mer. | 111 | 11 | ¹ Decl. changed one wire interval north. |
| | 9 | 46.77 | 2 | 1 25 17.00 ² | 26 4 31.6 | Mu. | 70 | 34 | ² Separate threads give 18°.41, 17°.44. |
| | 9 | 47.72 | 1 | 1 25 17.33 | 26 4 33.6 | Tr. | 136 | 123 | |
| 944 | 9.10 | 46.71 | 7 | 1 25 17.03 | 27 19 24.9 | Mer. | 62 | 130 | |
| | 9 | 48.91 | 2 | 1 25 17.31 | 27 19 19.0 | Mu. | 210 | 36 | |
| 945 | 10 | 48.91 | 1 | 1 25 18.49 | 27 19 13.4 | Mu. | 210 | 37 | |
| 946 | 9 | 48.74 | 3 | 1 25 19.49 | 16 55 23.6 | Tr. | 197 | 63 | |
| 947 | 9 | 46.82 | 2 | 1 25 32.18 | 30 29 53.1 | Tr. | 99 | 16 | |
| 948 | 8 | 48.81 | 1 | 1 25 37.38 | 18 23 3.1 | Tr. | 209 | 40 | |
| | 8 | 48.78 | 1 | 1 25 37.62 | 18 23 3.8 | Mu. | 207 | 78 | |
| 949 | 7 | 47.93 | 4 | 1 26 7.13 | 24 56 37.2 | Tr. | 149 | 21 | |
| 950 | 9 | 46.82 | 1 | 1 26 7.95 ³ | 29 51 49.1 | Mu. | 76 | 40 | ³ Time of transit very uncertain. |
| 951 | 8 | 46.77 | 1 | 1 26 11.33 | 26 26 19.5 | Tr. | 90 | 40 | |
| | 9 | 46.77 | 2 | 1 26 11.49 | 26 26 17.9 | Mu. | 70 | 35 | |
| | 9 | 47.72 | 3 | 1 26 11.63 | 26 26 12.9 | Tr. | 136 | 124 | |
| 952 | 7 | 46.82 | 2 | 1 26 28.51 | 30 42 32.0 | Tr. | 99 | 17 | |
| 953 | 8 | 46.89 | 1 | 1 26 38.31 | 39 0 48.7 | Tr. | 103 | 13 | |
| 954 | 9 | 47.80 | 3 | 1 26 58.66 ⁴ | 23 32 40.2 ⁵ | Tr. | 141 | 160 | ⁴ R. A. increased 1 min. |
| 955 | 8 | 46.73 | 2 | 1 27 7.53 | 29 33 35.7 ⁶ | Tr. | 80 | 18 | ⁵ North of AW and Gou by 15". |
| 956 | 9 | 46.82 | 1 | 1 27 15.04 | 30 43 35.7 ⁶ | Tr. | 99 | 18 | ⁶ Decl. changed one wire interval north. |
| 957 | 8 | 47.80 | 4 | 1 27 17.74 | 28 8 3.1 | Mu. | 140 | 56 | |
| | 8 | 46.79 | 4 | 1 27 17.99 | 28 8 1.7 | Tr. | 95 | 8 | |
| 958 | 9 | 46.73 | 2 | 1 27 36.41 | 29 24 3.1 | Tr. | 80 | 19 | |
| 959 | 8 | 46.89 | 3 | 1 27 58.78 | 36 6 54.1 | Mu. | 80 | 5 | |
| 960 | 7 | 46.82 | 1 | 1 28 3.79 | 30 41 2.3 | Tr. | 99 | 19 | |
| 961 | 9 | 48.78 | 1 | 1 28 12.37 | 18 10 3.8 | Mu. | 207 | 79 | |
| 962 | 9 | 46.77 | 2 | 1 28 25.62 | 26 12 6.6 | Mu. | 70 | 36 | |
| | 10 | 47.80 | 2 | 1 28 25.76 | 26 12 5.4 ⁷ | Mer. | 111 | 12 | ⁷ Decl. changed two wire intervals north and one rev. south. |
| | 9 | 47.72 | 2 | 1 28 26.10 | 26 12 6.8 | Tr. | 136 | 125 | |
| 963 | 9 | 47.93 | 2 | 1 28 30.33 | 25 16 22.9 | Tr. | 149 | 22 | |
| | 9.10 | 47.96 | 2 | 1 28 30.42 ⁸ | 25 16 22.8 | Mu. | 149 | 45 | ⁸ R. A. decreased 1 min. One of three threads rejected; R. A.=28°.69. |
| 964 | 7 | 48.78 | 3 | 1 28 34.69 | 18 17 32.2 | Mu. | 207 | 80 | |
| 965 | 10 | 48.81 | 3 | 1 28 43.58 | 18 50 54.9 | Tr. | 209 | 41 | |
| 966 | 9 | 48.74 | 3 | 1 29 2.80 | 16 47 3.2 | Tr. | 197 | 64 | |
| 967 | 11 | 47.93 | 1 | 1 29 5.93 | 22 23 44.8 | Mer. | 116 | 24 | |
| 968 | 9.10 | 46.77 | 3 | 1 29 8.59 | 26 41 25.7 | Tr. | 90 | 41 | |
| 969 | 9 | 46.89 | 1 | 1 29 9.89 | 39 23 17.1 | Tr. | 103 | 14 | |
| 970 | 9 | 46.89 | 1 | 1 29 11.43 | 39 19 23.5 | Tr. | 103 | 15 | |
| 971 | 5.6 | 46.82 | 3 | 1 29 12.32 | 30 40 36.5 | Tr. | 99 | 20 | |
| 972 | 9 | 46.78 | 2 | 1 29 14.97 | 36 46 3.1 | Tr. | 92 | 17 | |
| 973 | 9 | 46.82 | 3 | 1 29 15.03 | 30 9 40.0 | Mu. | 76 | 41 | |
| | 8 | 47.93 | 3 | 1 29 15.29 | 30 9 35.8 | Mer. | 214 | 1 | |
| 974 | 6 | 46.78 | 1 | 1 29 17.62 | 37 13 3.1 ⁹ | Tr. | 92 | 18 | ⁹ Decl. changed one wire interval south. |
| 975 | 8.9 | 46.98 | 2 | 1 29 32.23 | 34 9 3.4 | Mu. | 85 | 21 | |
| | 7 | 46.81 | 2 | 1 29 32.25 | 34 9 3.4 | Tr. | 98 | 11 | |
| 976 | 8 | 47.82 | 1 | 1 29 37.34 | 23 12 34.2 | Tr. | 144 | 1 | |
| 977 | 9 | 48.78 | 1 | 1 29 38.12 | 18 2 53.2 | Mu. | 207 | 81 | |
| 978 | 9 | 47.71 | 1 | 1 29 56.54 | 26 57 32.3 | Tr. | 135 | 57 | |
| | 10 | 46.77 | 1 | 1 29 56.72 | 26 57 35.7 | Tr. | 90 | 42 | |
| 979 | 9 | 47.72 | 3 | 1 29 57.69 | 26 24 8.7 | Tr. | 136 | 126 | |
| 980 | 7 | 46.72 | 5 | 1 30 6.54 | 25 46 60.8 | Mer. | 66 | 163 | |
| | 9 | 47.96 | 3 | 1 30 6.61 | 25 46 56.2 | Mu. | 149 | 46 | |
| | 9 | 47.68 | 4 | 1 30 6.61 | 25 46 60.4 ¹⁰ | Tr. | 129 | 96 | ¹⁰ Decl. changed one rev. north. |
| 981 | 9 | 48.74 | 3 | 1 30 8.14 | 16 45 55.1 | Tr. | 197 | 65 | |
| 982 | 8 | 47.93 | 3 | 1 30 9.82 | 30 9 24.0 ¹¹ | Mer. | 214 | 2 | ¹¹ Decl. changed one rev. south. |
| | 9 | 46.82 | 4 | 1 30 9.99 | 30 9 25.2 ¹² | Mu. | 76 | 42 | ¹² Decl. changed one rev. south. |
| 983 | 10 | 48.81 | 2 | 1 30 11.33 | 18 39 32.4 | Tr. | 209 | 42 | |
| 984 | 10 | 46.81 | 2 | 1 30 22.21 | 34 16 3.1 | Tr. | 98 | 12 | |
| 985 | 9 | 47.80 | 4 | 1 30 39.08 | 26 19 56.5 | Mer. | 111 | 13 | |
| | 9 | 46.77 | 3 | 1 30 39.24 ¹³ | 26 19 57.6 | Mu. | 70 | 37 | ¹³ One of four threads rejected; R. A.=40°.36. |
| | 9 | 47.72 | 2 | 1 30 39.25 | 26 19 56.3 | Tr. | 136 | 127 | |
| 986 | 9 | 47.93 | 2 | 1 30 45.40 | 24 47 41.7 ¹⁴ | Tr. | 149 | 23 | ¹⁴ Decl. changed one wire interval south. |
| 987 | 9 | 47.72 | 1 | 1 30 47.45 | 26 11 10.7 | Tr. | 136 | 128 | |
| 988 | 8.9 | 47.80 | 5 | 1 30 59.74 | 27 59 13.5 | Mu. | 140 | 57 | |
| | 8 | 46.71 | 6 | 1 30 59.98 | 27 59 12.4 | Mer. | 65 | 1 | |
| | 9 | 46.79 | 3 | 1 30 60.07 | 27 59 13.9 | Tr. | 95 | 9 | |
| 989 | 9 | 48.74 | 2 | 1 31 7.87 | 16 38 11.3 | Tr. | 197 | 66 | |
| 990 | ... | 48.78 | 1 | 1 31 12.22 | 18 2 35.8 | Mu. | 207 | 82 | |
| 991 | 5 | 46.78 | 2 | 1 31 47.39 | 37 17 3.1 | Tr. | 92 | 19 | |
| 992 | 7.8 | 47.96 | 2 | 1 31 47.41 ¹⁵ | 25 47 11.3 | Mu. | 149 | 47 | ¹⁵ Two of four threads rejected; R. A.=48°.33, 46°.55. |
| | 8 | 47.68 | 3 | 1 31 47.51 | 25 47 14.6 | Tr. | 129 | 97 | |
| | 7 | 46.72 | 2 | 1 31 47.70 | 25 47 10.4 | Mer. | 66 | 164 | |
| 993 | 9 | 46.71 | 5 | 1 31 56.09 | 28 0 58.5 | Mer. | 65 | 2 | |
| | 10 | 46.79 | 1 | 1 31 56.11 | 28 0 59.0 | Tr. | 95 | 10 | |
| | 9.10 | 47.80 | ... | 1 31 57.00 | 28 0 60.0 | Mu. | 140 | 58 | |
| 994 | 10 | 47.80 | 2 | 1 32 1.51 | 25 54 19.0 ¹⁶ | Mer. | 111 | 14 | ¹⁶ Decl. changed one wire interval north. |
| | 9 | 47.96 | 1 | 1 32 1.70 ¹⁷ | 25 54 19.2 | Mu. | 149 | 48 | ¹⁷ R. A. decreased 1 min. |
| 995 | 7 | 48.78 | 1 | 1 32 6.63 | 18 33 26.1 ¹⁸ | Mu. | 207 | 83 | ¹⁸ Horizontal wire and micrometer rev. assumed. |
| 996 | 5 | 46.82 | 6 | 1 32 6.71 | 43 41 28.9 | Mer. | 79 | 11 | |
| 997 | 9 | 46.81 | 2 | 1 32 15.38 | 34 13 3.1 | Tr. | 98 | 13 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 998 | 8 | 46.82 | 2 | I 32 21.09 | 29 47 | Tr. | 101 | 1 | |
| | 8 | 46.82 | 5 | I 32 21.12 | 11.3 | Mu. | 76 | 43 | |
| | 7 | 47.93 | 4 | I 32 21.36 | 13.1 | Mer. | 214 | 3 | |
| 999 | 7 | 48.78 | 1 | I 32 31.87 | 18 18 38.9 | Mu. | 207 | 84 | |
| 1000 | 5 | 46.81 | 2 | I 32 35.48 | 34 19 | Tr. | 98 | 14 | |
| 1001 | 7 | 47.82 | 1 | I 32 47.84 | 23 40 29.2 | Mu. | 145 | 1 | |
| 1002 | 9 | 46.78 | 2 | I 32 51.54 | 36 48 | Tr. | 92 | 20 | |
| 1003 | 9 | 47.72 | 1 | I 33 10.00 | 26 3 15.2 | Tr. | 136 | 129 | |
| 1004 | 10 | 48.74 | 2 | I 33 18.58 | 17 2 59.0 | Tr. | 197 | 67 | |
| 1005 | 8 | 46.92 | 2 | I 33 32.92 | 35 14 20.7 | Mu. | 83 | 23 | |
| 1006 | 9 | 46.71 | 4 | I 33 54.52 | 27 44 57.6 | Mer. | 65 | 3 | |
| 1007 | 8 | 46.78 | 2 | I 33 56.08 | 37 14 | Tr. | 92 | 21 | |
| 1008 | 9 | 46.71 | 3 | I 34 6.98 | 27 46 47.0 | Mer. | 65 | 4 | |
| 1009 | 9 | 47.82 | 1 | I 34 17.47 | 22 53 45.3 | Tr. | 144 | 2 | |
| 1010 | 10 | 46.77 | 2 | I 34 19.10 | 26 52 0.0 | Tr. | 90 | 43 | |
| | 9 | 47.71 | 2 | I 34 19.29 | 0.8 | Tr. | 135 | 58 | |
| 1011 | 6 | 46.81 | 2 | I 34 26.04 | 34 9 | Tr. | 98 | 15 | |
| | 8 | 46.98 | 7 | I 34 26.16 | 29.1 ¹ | Mu. | 85 | 22 | ¹ Decl. changed one rev. north. |
| 1012 | 9 | 48.78 | 1 | I 34 45.22 | 17 56 6.6 | Mu. | 207 | 85 | |
| 1013 | 10 | 46.77 | 1 | I 34 50.45 | 27 8 57.3 | Tr. | 90 | 44 | |
| | 10 | 46.71 | 5 | I 34 50.58 ² | 55.9 | Mer. | 62 | 131 | ² One of six threads rejected; R. A.=49°.77. |
| | 9 | 48.91 | 2 | I 34 50.66 | 54.3 | Mu. | 210 | 38 | |
| 1014 | 9 | 46.82 | 2 | I 35 32.88 | 29 20 | Tr. | 101 | 2 | |
| 1015 | 11 | 47.93 | 2 | I 35 36.87 | 22 24 11.1 | Mer. | 116 | 25 | |
| 1016 | 10 | 47.93 | 1 | I 36 6.38 | 22 22 38.2 | Mer. | 116 | 26 | |
| 1017 | 8 | 46.78 | 1 | I 36 21.43 | 36 34 | Tr. | 92 | 22 | |
| 1018 | 9 | 47.82 | 2 | I 36 27.64 | 23 29 29.8 | Tr. | 144 | 3 | |
| 1019 | 9 | 47.93 | 3 | I 36 31.77 | 24 55 25.2 | Tr. | 149 | 24 | |
| 1020 | 9 | 46.71 | 4 | I 36 46.21 ³ | 27 45 40.0 | Mer. | 65 | 5 | ³ One of five threads rejected; R. A.=45°.43. |
| 1021 | 9 | 46.82 | 3 | I 36 57.48 | 30 34 1.9 | Tr. | 99 | 21 | |
| | 8 | 47.79 | 5 | I 36 57.71 | 2.1 | Mer. | 206 | 130 | |
| 1022 | 9 | 46.89 | 2 | I 36 59.68 | 39 15 1.9 | Tr. | 103 | 16 | |
| 1023 | 4.5 | 48.74 | 5 | I 37 6.38 | 16 43 46.4 | Tr. | 197 | 68 | |
| 1024 | 9 | 46.81 | 2 | I 37 45.21 | 34 35 | Tr. | 98 | 16 | |
| 1025 | 7 | 46.92 | 2 | I 37 55.32 | 35 9 35.7 | Mu. | 83 | 24 | |
| 1026 | 10 | 48.74 | 2 | I 37 57.62 | 16 38 39.1 | Tr. | 197 | 69 | |
| 1027 | 7 | 46.82 | 2 | I 38 4.85 | 29 28 | Tr. | 101 | 3 | |
| 1028 | 9.10 | 48.91 | 1 | I 38 5.09 | 27 20 53.7 | Mu. | 210 | 39 | |
| 1029 | 8.9 | 46.98 | 3 | I 38 9.34 ⁴ | 33 34 56.8 | Mu. | 85 | 23 | ⁴ One of four threads rejected; R. A.=10°.06. |
| 1030 | 9.10 | 47.80 | 4 | I 38 9.53 | 26 36 20.1 | Mer. | 111 | 15 | |
| | 9 | 47.72 | 3 | I 38 9.60 | 20.0 | Tr. | 136 | 130 | |
| 1031 | 8 | 46.82 | 2 | I 38 10.83 | 29 17 | Tr. | 101 | 4 | |
| 1032 | 7.8 | 46.71 | 3 | I 38 16.13 | 27 6 52.5 | Mer. | 62 | 132 | |
| | 9 | 46.77 | 2 | I 38 16.38 | 51.3 | Tr. | 90 | 45 | |
| | 9 | 47.71 | 1 | I 38 16.54 | 49.4 | Tr. | 135 | 59 | |
| | 9 | 48.91 | 1 | I 38 16.62 | 50.1 ⁵ | Mu. | 210 | 40 | ⁵ Decl. changed one rev. south. |
| 1033 | 9 | 47.93 | 2 | I 38 19.50 | 22 44 28.2 | Mer. | 116 | 27 | |
| 1034 | 8.9 | 48.91 | 1 | I 38 35.70 | 27 9 0.8 ⁶ | Mu. | 210 | 41 | ⁶ Decl. changed one rev. south. |
| | 8 | 47.71 | 1 | I 38 35.76 | 1.7 | Tr. | 135 | 60 | |
| | 9.10 | 46.71 | 3 | I 38 35.81 | 4.4 | Mer. | 62 | 133 | |
| | 7 | 46.77 | 1 | I 38 35.94 | 3.6 | Tr. | 90 | 46 | |
| | 8 | 47.71 | 3 | I 38 36.22 | 2.7 | Mer. | 108 | 1 | |
| 1035 | 6 | 46.72 | 7 | I 38 37.01 | 25 48 15.8 | Mer. | 66 | 165 | |
| | 5 | 47.68 | 5 | I 38 37.17 | 17.9 | Tr. | 129 | 98 | |
| | 6 | 47.96 | 7 | I 38 37.22 | 13.8 | Mu. | 149 | 49 | |
| 1036 | 10 | 46.79 | 1 | I 38 37.56 | 28 9 47.7 | Tr. | 95 | 11 | |
| | 9 | 47.80 | 3 | I 38 37.59 | 49.4 | Mu. | 140 | 59 | |
| | 8.9 | 46.71 | 4 | I 38 37.94 | 50.1 ⁷ | Mer. | 65 | 6 | ⁷ Decl. changed ten rev. north. |
| 1037 | 7 | 46.77 | 1 | I 38 46.72 | 27 3 39.4 | Tr. | 90 | 47 | |
| | 8 | 47.71 | 1 | I 38 47.11 | 37.9 | Tr. | 135 | 61 | |
| 1038 | 8 | 46.78 | 2 | I 38 49.53 | 36 51 | Tr. | 92 | 23 | |
| 1039 | 10 | 48.78 | 1 | I 38 58.61 | 18 12 11.4 | Mu. | 207 | 86 | |
| 1040 | 7.8 | 47.80 | 5 | I 39 4.54 | 28 5 58.7 | Mu. | 140 | 60 | |
| | 5 | 46.79 | 3 | I 39 4.60 | 58.5 | Tr. | 95 | 12 | |
| | 7 | 46.71 | 3 | I 39 4.83 ⁸ | 61.3 ⁹ | Mer. | 65 | 7 | ⁸ One of four threads rejected; R. A.=3°.80. |
| 1041 | 10 | 46.81 | 2 | I 39 17.29 | 34 15 | Tr. | 98 | 17 | ⁹ Micrometer rev. assumed. |
| 1042 | 8 | 47.93 | 3 | I 39 38.79 | 24 46 16.0 | Tr. | 149 | 25 | |
| 1043 | 5 | 46.82 | 2 | I 39 53.25 ¹⁰ | 43 8 3.3 | Mer. | 79 | 12 | ¹⁰ One thread decreased one thread interval. |
| 1044 | 9 | 47.79 | 5 | I 39 58.59 | 30 56 43.8 | Mer. | 206 | 131 | |
| 1045 | 9 | 47.80 | 1 | I 40 0.81 | 28 25 13.7 | Mu. | 140 | 61 | |
| 1046 | 7 | 48.78 | 2 | I 40 3.26 | 18 14 3.8 | Mu. | 207 | 87 | |
| 1047 | 9 | 46.77 | 1 | I 40 12.33 | 26 26 45.4 | Tr. | 90 | 48 | |
| | 9 | 46.77 | 1 | I 40 12.35 ¹¹ | 45.8 | Mu. | 70 | 38 | ¹¹ One of three threads rejected; R. A.=13°.77. |
| | 10 | 47.80 | 2 | I 40 12.52 | 46.6 | Mer. | 111 | 16 | |
| | 9 | 47.72 | 2 | I 40 12.59 | 47.2 | Tr. | 136 | 131 | |
| 1048 | 10 | 46.82 | 2 | I 40 30.59 | 29 32 | Tr. | 101 | 6 | |
| 1049 | 9 | 46.98 | 2 | I 40 33. . . ¹² | 33 26 42.1 | Mu. | 85 | 24 | ¹² Separate threads give 33°.09, 34°.50. |
| 1050 | 8 | 46.82 | 2 | I 40 34.42 | 29 26 | Tr. | 101 | 5 | |
| 1051 | 9 | 46.71 | 6 | I 40 43.24 | 27 29 19.4 | Mer. | 62 | 134 | |
| | 9 | 48.91 | 3 | I 40 43.26 | 19.2 | Mu. | 210 | 42 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|--------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 1052 | 8 | 47.93 | 3 | I 40 49.83 ¹ | 30 28 15.2 | Mer. | 214 | 4 | ¹ R. A. increased 1 min. |
| | 9 | 46.82 | 3 | | 50.03 | Tr. | 99 | 22 | |
| | 8 | 47.79 | 3 | | 50.37 | Mer. | 206 | 132 | |
| 1053 | 10 | 47.93 | 1 | I 40 58.62 | 22 58 31.6 | Mer. | 116 | 28 | |
| 1054 | 7 | 46.82 | 3 | I 40 59.21 | 43 23 23.7 | Mer. | 79 | 13 | |
| 1055 | 9 | 46.71 | 1 | I 40 59.27 | 27 54 14.8 | Mer. | 65 | 8 | |
| 1056 | 10 | 47.80 | 3 | I 41 18.05 | 26 21 1.2 | Mer. | 111 | 17 | |
| | 9 | 47.72 | 3 | | 18.24 ² | Tr. | 136 | 132 | ² One of four threads rejected; R. A. = 19°.01. |
| 1057 | 9 | 47.82 | 3 | I 41 21.73 | 22 58 8.0 | Tr. | 144 | 4 | |
| | 9 | 47.93 | 1 | | 21.78 | Mer. | 116 | 29 | |
| 1058 | 9 | 47.71 | 2 | I 41 21.75 | 26 51 1.4 | Tr. | 135 | 62 | |
| 1059 | 8 | 47.71 | 1 | I 41 39.69 | 27 0 11.0 | Tr. | 135 | 63 | |
| | 8 | 47.71 | 2 | | 39.81 ³ | Mer. | 108 | 2 | ³ R. A. increased 1 min. One thread decreased one thread interval. |
| | 7 | 46.77 | 2 | | 39.85 | Tr. | 90 | 49 | |
| 1060 | 9.10 | 48.91 | 1 | I 41 39.90 | 27 18 12.6 | Mu. | 210 | 43 | |
| 1061 | 8 | 47.82 | 2 | I 41 41.72 | 24 37 12.5 ⁴ | Mer. | 114 | 1 | ⁴ Decl. changed one rev. south. |
| 1062 | 5.6 | 47.71 | 1 | I 41 55.42 | 26 53 59.2 | Tr. | 135 | 64 | |
| 1063 | 9 | 48.81 | 4 | I 41 56.96 | 18 44 33.6 | Tr. | 209 | 43 | |
| 1064 | 8 | 46.81 | 2 | I 42 3.61 | 34 22 | Tr. | 98 | 18 | |
| 1065 | 7 | 46.77 | 2 | I 42 4.53 | 26 46 52.7 | Tr. | 90 | 50 | |
| | 8 | 47.71 | 1 | | 4.58 | Tr. | 135 | 65 | |
| 1066 | 9 | 47.82 | 1 | I 42 6.54 | 23 5 3.1 | Tr. | 144 | 5 | |
| 1067 | 9 | 46.89 | 3 | I 42 12.62 | 39 23 58.0 | Tr. | 103 | 17 | |
| 1068 | 9.10 | 47.80 | 2 | I 42 21.17 | 27 48 55.0 | Mu. | 140 | 62 | |
| | 9 | 46.71 | 3 | | 21.28 | Mer. | 62 | 135 | |
| | 9 | 46.71 | 3 | | 21.46 | Mer. | 65 | 9 | |
| | 8 | 47.67 | 3 | | 21.49 | Tr. | 127 | 71 | |
| 1069 | 8 | 47.80 | 1 | I 42 28.59 | 28 31 22.9 | Mu. | 140 | 63 | |
| | 7 | 46.79 | 2 | | 28.75 | Tr. | 95 | 13 | |
| | 7 | 46.88 | 2 | | 28.90 | Mu. | 79 | 1 | |
| 1070 | 10 | 48.74 | 1 | I 42 46.53 | 16 31 7.6 | Tr. | 197 | 70 | |
| 1071 | 9 | 48.78 | 2 | I 42 50.88 | 18 14 38.7 | Mu. | 207 | 88 | |
| 1072 | 9 | 46.71 | 2 | I 42 55.11 | 27 52 37.4 | Mer. | 65 | 10 | |
| 1073 | 9 | 46.71 | 1 | I 42 57.15 | 27 45 16.9 | Mer. | 65 | 11 | |
| | 9 | 48.91 | 1 | | 57.77 | Mu. | 210 | 44 | |
| 1074 | 9 | 47.72 | 2 | I 42 58.09 | 26 11 24.4 | Tr. | 136 | 133 | |
| | 10 | 47.80 | 1 | | 58.28 | Mer. | 111 | 18 | |
| 1075 | 8 | 46.92 | 2 | I 42 59.53 | 35 12 22.8 | Mu. | 83 | 25 | |
| 1076 | 7 | 46.82 | 2 | I 43 6.84 | 29 47 | Tr. | 101 | 7 | |
| | 8 | 46.82 | 5 | | 7.03 | Mu. | 76 | 44 | |
| | 6 | 47.93 | 7 | | 7.16 | Mer. | 214 | 5 | |
| 1077 | 9 | 47.93 | 2 | I 43 12.87 ⁵ | 25 17 10.0 | Tr. | 149 | 26 | ⁵ One of three threads rejected; R. A. = 14°.14. |
| | 9 | 47.96 | 4 | | 13.09 ⁶ | Mu. | 149 | 50 | ⁶ Two threads increased 10 sec. each. |
| 1078 | 9 | 47.82 | 1 | I 43 19.09 | 23 30 48.0 | Tr. | 144 | 6 | |
| | 8 | 47.82 | 2 | | 19.22 | Mu. | 145 | 2 | |
| 1079 | 9 | 47.82 | 2 | I 43 19.60 | 24 31 6.5 | Mer. | 114 | 2 | |
| 1080 | 5.6 | 46.89 | 3 | I 43 20.14 | 39 9 37.2 | Tr. | 103 | 18 | |
| 1081 | 8 | 46.89 | 2 | I 43 23.28 ⁷ | 36 17 3.6 | Mu. | 80 | 6 | ⁷ One of three threads rejected; R. A. = 24°.20. |
| 1082 | 8 | 46.82 | 2 | I 43 27.48 | 43 20 30.5 | Mer. | 79 | 14 | |
| 1083 | 9 | 46.89 | 2 | I 43 35.04 | 39 34 26.1 | Tr. | 103 | 19 | |
| 1084 | 10 | 47.82 | 1 | I 43 41.34 | 24 21 6.1 | Mer. | 114 | 3 | |
| 1085 | 9 | 46.82 | 2 | I 43 42.20 | 29 23 | Tr. | 101 | 8 | |
| 1086 | 6.7 | 46.82 | 4 | I 44 11.45 | 43 15 9.3 | Mer. | 79 | 15 | |
| 1087 | 8 | 47.93 | 1 | I 44 11.96 | 25 10 16.0 ⁸ | Tr. | 149 | 27 | ⁸ Decl. changed one wire interval north. |
| 1088 | 10 | 46.81 | 2 | I 44 19.95 | 34 22 | Tr. | 98 | 19 | |
| 1089 | 11 | 46.82 | 2 | I 44 23.27 | 29 19 | Tr. | 101 | 9 | |
| 1090 | 10 | 48.74 | 4 | I 44 25.56 | 17 2 51.3 | Tr. | 197 | 71 | |
| 1091 | 10 | 48.78 | 3 | I 44 31.24 | 16 23 | Tr. | 202 | 1 | |
| 1092 | 9 | 47.82 | 2 | I 44 35.36 | 22 54 43.9 | Tr. | 144 | 7 | |
| | 9 | 47.93 | 3 | | 35.65 ⁹ | Mer. | 116 | 30 | ⁹ One of four threads rejected; R. A. = 34°.65. |
| 1093 | 8 | 47.82 | 3 | I 44 53.65 | 23 53 31.7 | Mu. | 145 | 3 | ¹⁰ Decl. changed one rev. north. |
| 1094 | 9 | 48.91 | 2 | I 45 6.44 ¹¹ | 27 51 21.3 | Mu. | 210 | 45 | ¹¹ One of three threads rejected; R. A. = 7°.21. |
| | 9 | 47.67 | 2 | | 6.74 ¹² | Tr. | 127 | 72 | ¹² R. A. increased one thread interval. |
| | 9 | 46.71 | 5 | | 6.80 | Mer. | 65 | 12 | |
| | 9 | 47.80 | 1 | | 7.04 | Mu. | 140 | 64 | |
| 1095 | 8 | 47.93 | 2 | I 45 15.13 ¹³ | 29 46 18.5 | Mer. | 214 | 6 | ¹³ Separate threads give 15°.65, 14°.47. |
| 1096 | 8 | 46.88 | 4 | I 45 21.00 | 28 29 58.3 | Mu. | 79 | 2 | |
| | 8 | 46.79 | 3 | | 21.06 | Tr. | 95 | 14 | |
| | 9 | 47.80 | 1 | | 21.61 ¹⁴ | Mu. | 140 | 66 | ¹⁴ R. A. increased 5 sec. |
| 1097 | 9 | 46.72 | 5 | I 45 22.60 | 25 47 17.7 | Mer. | 66 | 166 | |
| | 9 | 47.96 | 3 | | 22.86 | Mu. | 149 | 51 | |
| | 10 | 47.68 | 3 | | 23.24 | Tr. | 129 | 99 | |
| 1098 | 9 | 46.89 | 2 | I 45 28.06 | 39 37 33.7 | Tr. | 103 | 20 | |
| 1099 | 9 | 47.82 | 1 | I 45 37.89 | 23 10 31.5 | Tr. | 144 | 8 | |
| 1100 | 10 | 48.91 | 1 | I 45 41.25 | 27 18 40.9 | Mu. | 210 | 46 | |
| 1101 | 10 | 48.91 | 1 | I 45 43.22 | 27 20 12.3 | Mu. | 210 | 47 | |
| 1102 | 8.9 | 46.82 | 3 | I 45 46.48 | 31 1 55.7 | Tr. | 99 | 23 | |
| | 8 | 47.79 | 3 | | 47.06 ¹⁵ | Mer. | 206 | 133 | ¹⁵ Three of six threads rejected; R. A. = 45°.78, 48°.25, 46°.29. |
| 1103 | 10 | 48.74 | 3 | I 45 47.81 | 17 13 54.8 | Tr. | 197 | 72 | |
| 1104 | 9 | 47.80 | 2 | I 45 49.85 | 27 59 12.1 | Mu. | 140 | 65 | |
| | 9 | 46.79 | 2 | | 50.03 | Tr. | 95 | 15 | |
| | 9 | 46.71 | 4 | | 50.06 | Mer. | 65 | 13 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 1105 | 9 | 46.77 | 3 | I 45 55.05 | 26 34 6.2 | Mu. | 70 | 39 | |
| | 8 | 46.77 | 3 | | 55.06 | Tr. | 90 | 51 | |
| | 8 | 47.72 | 3 | | 55.06 | Tr. | 136 | 134 | |
| | 9 | 47.80 | 4 | | 55.07 | Mer. | 111 | 19 | |
| | 8 | 47.71 | 2 | | 55.09 | Tr. | 135 | 66 | |
| 1106 | 7.8 | 46.92 | 3 | I 45 57.01 | 34 56 8.4 | Mu. | 83 | 26 | |
| 1107 | 9 | 48.78 | 3 | I 45 57.25 | 18 7 42.3 | Mu. | 207 | 89 | |
| 1108 | 9 | 46.89 | 2 | I 45 59.16 | 39 29 16.2 | Tr. | 103 | 21 | |
| 1109 | 9 | 46.98 | 2 | I 46 3.12 | 33 58 57.1 | Mu. | 85 | 25 | |
| 1110 | 8 | 47.93 | 2 | I 46 22.83 | 24 56 57.4 | Tr. | 149 | 28 | |
| 1111 | 8 | 46.98 | 2 | I 46 24.19 | 34 2 56.4 | Mu. | 85 | 26 | |
| 1112 | 9 | 47.82 | 1 | I 46 44.18 | 23 52 13.9 | Mu. | 145 | 4 | |
| 1113 | 10 | 48.74 | 1 | I 46 47.74 | 16 43 36.9 | Tr. | 197 | 73 | |
| 1114 | 7 | 46.81 | 2 | I 46 48.55 | 34 18 | Tr. | 98 | 20 | |
| 1115 | 9 | 48.78 | 1 | I 46 53.80 | 17 46 54.9 | Mu. | 207 | 90 | |
| 1116 | 5.6 | 46.89 | 2 | I 46 55.47 | 39 20 8.8 | Tr. | 103 | 22 | |
| 1117 | 8 | 47.79 | 3 | I 47 4.86 | 31 2 41.6 | Mer. | 206 | 134 | |
| 1118 | 10 | 47.80 | 1 | I 47 24.18 | 26 21 25.4 ¹ | Mer. | 111 | 20 | ¹ Decl. changed two wire intervals south. |
| | 9 | 47.72 | 2 | | 25.09 ² | Tr. | 136 | 135 | ² Decl. changed two rev. south. |
| 1119 | 9 | 46.81 | 2 | I 47 26.41 | 34 31 | Tr. | 98 | 21 | |
| 1120 | 10 | 47.71 | 3 | I 47 32.87 | 27 4 61.3 | Mer. | 108 | 3 | |
| | 9 | 46.77 | 3 | | 33.11 | Tr. | 90 | 52 | |
| | 9 | 47.71 | 3 | | 33.21 | Tr. | 135 | 67 | |
| 1121 | 9 | 47.93 | 1 | I 48 3.25 | 29 51 24.4 | Mer. | 214 | 7 | |
| 1122 | 6.7 | 46.72 | 2 | I 48 7.38 | 25 37 45.2 | Mer. | 66 | 168 | |
| | 8 | 47.68 | 3 | | 7.69 ³ | Tr. | 129 | 100 | ³ Separate threads give 7°.21, 7°.74, 8°.11. |
| | 7.8 | 47.96 | 4 | | 8.06 | Mu. | 149 | 52 | |
| 1123 | 3.4 | 46.82 | 7 | I 48 8.15 | 43 14 2.6 | Mer. | 79 | 16 | |
| 1124 | 10 | 46.81 | 2 | I 48 11.04 | 34 16 | Tr. | 98 | 22 | |
| 1125 | 8.9 | 46.72 | 2 | I 48 19.35 | 26 6 21.4 | Mer. | 66 | 167 | |
| | 8 | 46.77 | 5 | | 19.65 | Mu. | 70 | 40 | |
| | 8 | 47.72 | 4 | | 19.71 | Tr. | 136 | 136 | |
| 1126 | 9 | 47.96 | 1 | I 48 21.38 | 25 17 45.4 | Mu. | 149 | 53 | |
| 1127 | 10 | 47.93 | 3 | I 48 24.67 | 22 47 7.8 | Mer. | 116 | 31 | |
| 1128 | 7.8 | 46.88 | 4 | I 48 42.17 | 28 26 59.1 | Mu. | 79 | 3 | |
| | 8 | 46.79 | 3 | | 42.24 | Tr. | 95 | 16 | |
| | 9 | 47.80 | 3 | | 42.34 | Mu. | 140 | 67 | |
| 1129 | 9 | 48.78 | 1 | I 48 42.99 | 17 56 40.2 | Mu. | 207 | 91 | |
| 1130 | 9 | 48.91 | 2 | I 48 47.07 | 27 13 37.2 | Mu. | 210 | 48 | |
| | 9 | 47.71 | 2 | | 47.27 | Tr. | 135 | 68 | |
| | 10 | 47.71 | 1 | | 47.44 | Mer. | 108 | 4 | |
| 1131 | 9 | 47.82 | 1 | I 48 52.19 | 23 18 53.4 | Tr. | 144 | 9 | |
| 1132 | 10 | 47.93 | 2 | I 48 53.71 | 22 33 40.1 | Mer. | 116 | 32 | |
| 1133 | 10 | 48.74 | 1 | I 48 57.73 | 16 30 12.7 | Tr. | 197 | 74 | |
| 1134 | 8 | 46.82 | 5 | I 49 1.79 | 29 51 2.9 | Mu. | 76 | 45 | |
| | 6 | 47.93 | 3 | | 1.85 | Mer. | 214 | 8 | |
| 1135 | 9 | 47.82 | 4 | I 49 11.39 | 24 9 25.6 | Mer. | 114 | 4 | |
| | 9 | 48.01 | 2 | | 11.77 ⁵ | Mu. | 150 | 1 | ⁵ R. A. decreased one thread interval. |
| | 8 | 47.82 | 1 | | 11.89 | Mu. | 145 | 5 | |
| 1136 | 8 | 47.93 | 2 | I 49 18.75 | 24 52 10.4 | Tr. | 149 | 29 | |
| 1137 | 7 | 47.93 | 1 | I 49 20.67 | 24 58 10.5 | Tr. | 149 | 30 | |
| 1138 | 9 | 47.68 | 3 | I 49 20.81 | 26 0 58.5 | Tr. | 129 | 101 | |
| | 8 | 46.72 | 3 | | 20.86 | Mer. | 66 | 169 | |
| | 9 | 47.96 | 1 | | 20.96 | Mu. | 149 | 54 | |
| | 8.9 | 46.77 | 3 | | 20.98 | Mu. | 70 | 41 | |
| | 8 | 47.72 | 3 | | 20.98 | Tr. | 136 | 137 | ⁶ Decl. changed two rev. south. |
| | 9 | 47.80 | 3 | | 21.07 | Mer. | 111 | 21 | |
| 1139 | 9 | 48.81 | 3 | I 49 38.10 | 18 44 25.6 ⁷ | Tr. | 209 | 44 | ⁷ Decl. changed one wire interval south. |
| | 10 | 48.80 | 5 | | 38.32 | Tr. | 207 | 1 | |
| 1140 | 4.5 | 47.82 | 3 | I 49 38.85 | 23 15 40.2 | Tr. | 144 | 10 | |
| 1141 | 7 | 46.81 | 2 | I 49 45.28 | 34 28 | Tr. | 98 | 23 | |
| 1142 | 8 | 46.82 | 2 | I 49 45.94 | 29 36 | Tr. | 101 | 10 | |
| | 8 | 47.71 | 5 | | 45.97 | Mu. | 133 | 1 | |
| 1143 | 9 | 47.80 | 4 | I 49 46.88 | 28 17 54.9 | Mu. | 140 | 68 | |
| | 8 | 46.71 | 5 | | 47.03 | Mer. | 65 | 14 | |
| | 9 | 46.79 | 3 | | 47.09 | Tr. | 95 | 17 | |
| 1144 | 10 | 47.82 | 2 | I 49 47.11 | 24 20 15.4 | Mer. | 114 | 5 | |
| 1145 | 7 | 46.82 | 5 | I 49 54.26 | 32 52 26.9 | Mu. | 78 | 1 | |
| 1146 | 8.9 | 46.98 | 4 | I 49 59.76 | 33 42 15.9 | Mu. | 85 | 27 | |
| 1147 | 8.9 | 47.80 | 3 | I 50 4.83 | 26 21 18.9 | Mer. | 111 | 22 | |
| | 8 | 46.77 | 2 | | 5.10 ⁸ | Mu. | 70 | 42 | ⁸ R. A. decreased one thread interval. |
| | 7.8 | 47.72 | 2 | | 5.37 | Tr. | 136 | 138 | |
| 1148 | 7 | 48.81 | 1 | I 50 5.95 | 18 24 42.6 | Tr. | 209 | 45 | |
| | 8 | 48.78 | 1 | | 6.17 | Mu. | 207 | 92 | |
| 1149 | 10 | 48.91 | 1 | I 50 12.50 ⁹ | 27 32 42.1 | Mu. | 210 | 50 | ⁹ "Time of transit doubtful." |
| 1150 | 8 | 47.67 | 3 | I 50 20.88 ¹⁰ | 27 22 44.9 | Tr. | 127 | 73 | ¹⁰ One of four threads rejected; R. A.=30°.22. |
| | 9 | 48.91 | 3 | | 21.00 | Mu. | 210 | 49 | |
| | 10 | 47.71 | 1 | | 21.39 | Mer. | 108 | 5 | ¹¹ Decl. changed ten rev. south. |
| 1151 | 10 | 46.81 | 2 | I 50 26.23 | 34 25 | Tr. | 98 | 24 | |
| 1152 | 9 | 47.71 | 2 | I 50 26.76 | 26 56 59.0 | Tr. | 135 | 69 | |
| | 8 | 46.77 | 3 | | 26.85 | Tr. | 90 | 53 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|----------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 1153 | 8 | 46.92 | 3 | 1 | 50 | 27.56 | 34 | 40 | 29.9 | Mu. | 83 | 27 | |
| 1154 | 9 | 48.78 | 2 | 1 | 50 | 27.63 | 18 | 27 | 23.0 | Mu. | 207 | 93 | |
| 1155 | 9.10 | 46.88 | 2 | 1 | 50 | 30.22 | 28 | 28 | 46.5 | Mu. | 79 | 4 | |
| 1156 | 9 | 48.74 | 2 | 1 | 50 | 33.50 | 16 | 51 | 54.1 | Tr. | 197 | 75 | |
| 1157 | 9 | 46.72 | 3 | 1 | 50 | 37.67 | 26 | 14 | 37.2 | Mer. | 66 | 170 | |
| | 9 | 47.72 | 3 | | | 37.99 | | | 25.9 | Tr. | 136 | 139 | |
| | 9 | 46.77 | 2 | | | 38.49 | | | 24.8 | Mu. | 70 | 43 | |
| 1158 | 9 | 47.93 | 2 | 1 | 50 | 46.31 | 22 | 37 | 59.6 | Mer. | 116 | 33 | |
| 1159 | 9 | 48.91 | 1 | 1 | 51 | 2.14 ¹ | 27 | 47 | 13.6 | Mu. | 210 | 51 | ¹ R. A. decreased 1 min. |
| | 9 | 46.71 | 4 | | | 2.15 | | | 17.2 | Mer. | 65 | 15 | |
| 1160 | 8 | 47.71 | 1 | 1 | 51 | 3.36 | 29 | 34 | 53.1 | Mu. | 133 | 2 | |
| | 7 | 46.82 | 2 | | | 3.71 |  |  | .... | Tr. | 101 | 11 | |
| 1161 | 9 | 46.71 | 3 | 1 | 51 | 6.87 | 27 | 40 | 11.9 | Mer. | 65 | 16 | |
| | 9 | 48.91 | 1 | | | 7.11 ² |  |  | .... | Mu. | 210 | 52 | ² R. A. decreased 1 min. |
| 1162 | 8 | 46.82 | 2 | 1 | 51 | 16.28 | 29 | 32 | .... | Tr. | 101 | 12 | |
| | 8 | 47.71 | 1 | | | 16.46 | | | 48.5 | Mu. | 133 | 3 | |
| 1163 | 9 | 46.82 | 2 | 1 | 51 | 36.32 ³ | 32 | 43 | 19.1 | Mu. | 78 | 2 | ³ One of three threads rejected; R. A.=35°.15. |
| 1164 | 7 | 46.98 | 5 | 1 | 51 | 49.33 | 33 | 47 | 53.1 | Mu. | 85 | 28 | |
| 1165 | 10 | 46.81 | 2 | 1 | 51 | 51.50 | 34 | 9 | .... | Tr. | 98 | 25 | |
| 1166 | 10 | 48.80 | 4 | 1 | 51 | 54.51 | 18 | 47 | 26.4 | Tr. | 207 | 2 | |
| | 10 | 48.81 | 2 | | | 54.98 | | | 29.4 | Tr. | 209 | 46 | |
| 1167 | 10 | 48.78 | 2 | 1 | 51 | 59.43 | 15 | 51 | .... | Tr. | 202 | 2 | |
| 1168 | 7 | 47.82 | 2 | 1 | 51 | 59.67 ⁴ | 23 | 39 | 5.0 | Mu. | 145 | 6 | ⁴ One of three threads rejected; R. A.=60°.47. |
| | 9 | 48.01 | 4 | | | 59.74 ⁵ | | | 6.5 | Mu. | 150 | 2 | ⁵ Two threads increased 1 sec. each. |
| 1169 | 9 | 48.01 | 4 | 1 | 52 | 0.29 ⁶ | 23 | 39 | 10.5 | Mu. | 150 | 3 | ⁶ Two threads increased 1 sec. each. |
| | 7 | 47.82 | 2 | | | 0.64 | | | 7.5 | Mu. | 145 | 7 | |
| 1170 | 10 | 47.93 | 2 | 1 | 52 | 1.57 | 22 | 59 | 59.2 | Mer. | 116 | 34 | |
| | 9 | 47.82 | 1 | | | 2.00 | | | 58.9 ⁷ | Tr. | 144 | 11 | ⁷ Decl. changed one wire interval south. |
| 1171 | 9 | 48.91 | 1 | 1 | 52 | 1.92 ⁸ | 27 | 14 | 19.2 ⁹ | Mu. | 210 | 53 | ⁸ R. A. decreased 1 min. |
| | 9 | 47.71 | 2 | | | 2.52 | | | 25.7 | Tr. | 135 | 70 | ⁹ Decl. changed one rev. south. |
| 1172 | 9.10 | 47.80 | 1 | 1 | 52 | 4.09 | 26 | 35 | 53.8 | Mer. | 111 | 23 | |
| | 9 | 47.72 | 2 | | | 6.17 | | | 59.1 | Tr. | 136 | 140 | |
| 1173 | 11 | 46.79 | 2 | 1 | 52 | 10.58 | 27 | 58 | 56.4 | Tr. | 95 | 18 | |
| | 9 | 46.71 | 3 | | | 10.89 | | | 56.4 | Mer. | 65 | 17 | |
| 1174 | 8 | 47.96 | 2 | 1 | 52 | 21.15 | 24 | 42 | 35.7 ¹⁰ | Tr. | 151 | 1 | ¹⁰ Decl. changed one wire interval south. |
| 1175 | 9 | 47.82 | 3 | 1 | 52 | 26.11 | 24 | 10 | [15.6] ¹¹ | Mer. | 114 | 6 | ¹¹ Decl. changed one wire interval north. Record confused; Decl. may be 1°.8. |
| 1176 | 5 | 47.71 | 3 | 1 | 52 | 26.60 | 27 | 9 | 47.6 | Tr. | 135 | 71 | |
| | 6 | 46.77 | 4 | | | 26.97 | | | 47.8 | Tr. | 90 | 54 | |
| | 7.8 | 48.91 | ... | | | 27.... | | | 46.6 | Mu. | 210 | 54 | |
| | 9 | 47.71 | 3 | | | 27.12 | | | 40.6 | Mer. | 108 | 6 | |
| 1177 | 8 | 46.88 | 3 | 1 | 52 | 39.67 | 28 | 40 | 10.7 | Mu. | 79 | 5 | |
| 1178 | 9.10 | 47.80 | 4 | 1 | 52 | 43.27 | 28 | 14 | 58.5 | Mu. | 140 | 69 | |
| | 9 | 46.71 | 3 | | | 43.56 | | | 62.4 | Mer. | 65 | 18 | |
| | 8 | 46.88 | 1 | | | 43.76 | | | 56.4 | Mu. | 79 | 6 | |
| 1179 | 6 | 46.82 | 5 | 1 | 52 | 47.15 ¹² | 43 | 40 | 50.7 | Mer. | 79 | 17 | ¹² One of six threads rejected; R. A.=48°.01. |
| 1180 | 9 | 46.79 | 1 | 1 | 52 | 57.47 | 28 | 12 | 4.9 | Tr. | 95 | 19 | |
| | 9 | 47.80 | 3 | | | 57.65 | | | 2.2 | Mu. | 140 | 70 | |
| | 9 | 46.71 | 2 | | | 57.85 | | | 6.4 | Mer. | 65 | 19 | |
| 1181 | 11 | 48.74 | 3 | 1 | 53 | 4.74 | 17 | 4 | 29.9 | Tr. | 197 | 76 | |
| 1182 | 8 | 47.93 | 3 | 1 | 53 | 14.87 | 29 | 47 | 26.6 | Mer. | 214 | 9 | |
| | 11 | 46.82 | 2 | | | 15.08 |  |  | .... | Tr. | 101 | 13 | |
| 1183 | 8.9 | 46.82 | 2 | 1 | 53 | 20.24 | 32 | 28 | 47.3 | Mu. | 78 | 3 | |
| 1184 | 9 | 46.82 | 3 | 1 | 53 | 28.13 | 30 | 35 | 40.2 ¹³ | Tr. | 99 | 24 | ¹³ Decl. changed one wire interval south. |
| | 8 | 47.79 | 3 | | | 28.14 | | | 40.2 | Mer. | 206 | 135 | |
| 1185 | 10 | 47.93 | 2 | 1 | 53 | 28.66 | 22 | 48 | 16.9 | Mer. | 116 | 35 | |
| 1186 | 10 | 46.81 | 2 | 1 | 53 | 31.14 ¹⁴ | 34 | 2 | .... | Tr. | 98 | 26 | ¹⁴ Separate threads give 30°.92, 31°.85. |
| 1187 | 9 | 47.71 | 1 | 1 | 53 | 35.17 | 26 | 57 | 14.3 | Tr. | 135 | 72 | |
| | 9 | 46.77 | 1 | | | 35.63 | | | 17.1 | Tr. | 90 | 55 | |
| 1188 | 8 | 47.93 | 1 | 1 | 53 | 36.49 | 30 | 14 | 16.5 | Mer. | 214 | 10 | |
| 1189 | 9 | 47.79 | 1 | 1 | 53 | 41.06 | 30 | 30 | 30.4 | Mer. | 206 | 136 | |
| 1190 | 11 | 47.80 | 4 | 1 | 53 | 43.83 | 26 | 2 | 41.0 | Mer. | 111 | 24 | |
| | 9 | 47.72 | 3 | | | 43.92 | | | 40.9 | Tr. | 136 | 141 | |
| | 9 | 46.77 | 3 | | | 43.93 | | | 40.3 | Mu. | 70 | 44 | |
| | 10 | 46.72 | 4 | | | 43.97 | | | 40.8 | Mer. | 66 | 171 | |
| 1191 | 8 | 47.93 | 3 | 1 | 53 | 46.89 | 25 | 8 | 47.8 | Tr. | 149 | 31 | |
| 1192 | 9 | 46.82 | 2 | 1 | 53 | 48.82 | 32 | 33 | 46.9 | Mu. | 78 | 4 | |
| 1193 | 10 | 48.81 | 4 | 1 | 53 | 54.51 | 18 | 51 | 60.2 | Tr. | 209 | 47 | |
| | 12 | 48.80 | 3 | | | 54.67 | | | 59.8 | Tr. | 207 | 3 | |
| 1194 | 9.10 | 47.96 | 1 | 1 | 54 | 3.35 | 25 | 14 | 19.9 | Mu. | 149 | 55 | |
| 1195 | 12 | 47.68 | 2 | 1 | 54 | 10.13 | 25 | 48 | 56.4 | Tr. | 129 | 102 | |
| 1196 | 9 | 46.79 | 3 | 1 | 54 | 16.78 | 28 | 20 | 10.1 | Tr. | 95 | 20 | |
| | 9 | 47.80 | 2 | | | 16.81 | | | 9.3 | Mu. | 140 | 71 | |
| | 9 | 46.71 | 4 | | | 16.97 | | | 6.6 | Mer. | 65 | 20 | |
| 1197 | 8 | 47.79 | 1 | 1 | 54 | 26.30 | 30 | 53 | 45.0 ¹⁵ | Mer. | 206 | 137 | ¹⁵ Decl. changed one rev. north. |
| 1198 | 6.7 | 47.79 | 1 | 1 | 54 | 32.64 | 30 | 43 | .... | Mer. | 206 | 138 | |
| | 5 | 46.82 | 3 | | | 32.90 | | | 27.9 | Tr. | 99 | 25 | |
| 1199 | 8 | 47.93 | 2 | 1 | 54 | 34.15 | 30 | 13 | 51.1 | Mer. | 214 | 11 | |
| | 9 | 46.82 | 1 | | | 34.17 | | | 51.5 | Mu. | 76 | 46 | |
| 1200 | 9 | 46.77 | 1 | 1 | 54 | 42.25 | 26 | 21 | 35.5 | Mu. | 70 | 45 | |
| | 9 | 47.80 | 3 | | | 42.37 | | | 31.8 | Mer. | 111 | 25 | |
| | 8 | 47.72 | 1 | | | 42.47 | | | 35.6 | Tr. | 136 | 142 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|------------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 1201 | 9 | 47.96 | 2 | I | 54 | 50.15 | 24 | 36 | 12.7 | Tr. | 151 | 2 | |
| | 10 | 47.82 | 2 | | | 50.49 | | | 15.1 | Mer. | 114 | 7 | |
| 1202 | 9 | 47.71 | 1 | I | 54 | 50.43 | 27 | 13 | 13.8 | Tr. | 135 | 73 | |
| | 10 | 47.71 | 2 | | | 50.51 ¹ | | | 15.0 | Mer. | 108 | 7 | ¹ R. A. decreased 1 min. |
| 1203 | 9.10 | 46.72 | 4 | I | 55 | 8.66 | 26 | 10 | 8.4 | Mer. | 66 | 172 | |
| | 9 | 47.72 | 1 | | | 8.94 | | | 13.6 ² | Tr. | 136 | 143 | ² Decl. changed two rev. south. |
| 1204 | 8 | 47.93 | 3 | I | 55 | 14.56 | 24 | 46 | 1.6 | Tr. | 149 | 32 | |
| 1205 | 9 | 46.89 | 1 | I | 55 | 31.85 | 39 | 31 | 21.4 | Tr. | 103 | 23 | |
| 1206 | 8 | 47.93 | 3 | I | 55 | 34.81 ³ | 22 | 41 | 32.9 ⁴ | Mer. | 116 | 36 | ³ One of four threads rejected; R. A. = 35°.75. |
| 1207 | 7.8 | 47.71 | 3 | I | 55 | 35.14 | 29 | 3 | 46.4 | Mu. | 133 | 4 | ⁴ Decl. changed five rev. north. |
| | 8 | 46.82 | 2 | | | 35.32 |  |  | .... | Tr. | 101 | 14 | |
| 1208 | 10 | 46.81 | 2 | I | 55 | 43.69 | 34 | 3 | .... | Tr. | 98 | 28 | |
| 1209 | 5.6 | 47.79 | 1 | I | 55 | 45.73 | 30 | 23 | 28.2 | Mer. | 206 | 139 | |
| | 5 | 47.93 | 3 | | | 44.76 | | | 25.8 | Mer. | 214 | 12 | |
| | 6.7 | 46.82 | 5 | | | 44.93 | | | 28.3 | Mu. | 76 | 47 | |
| | 5 | 46.82 | 3 | | | 45.00 | | | 28.5 | Tr. | 99 | 26 | |
| 1210 | 8 | 47.67 | 3 | I | 55 | 45.07 ⁵ | 27 | 28 | 1.5 | Tr. | 127 | 74 | ⁵ R. A. increased one thread interval. |
| | 8 | 48.91 | 5 | | | 45.27 | | | 0.9 | Mu. | 210 | 55 | |
| 1211 | 10 | 48.78 | 7 | I | 55 | 45.63 | 16 | 1 | .... | Tr. | 202 | 3 | |
| 1212 | 9 | 46.81 | 2 | I | 55 | 45.93 | 34 | 21 | .... | Tr. | 98 | 27 | |
| 1213 | 6 | 47.96 | 2 | I | 55 | 55.92 | 24 | 36 | 34.7 | Tr. | 151 | 3 | |
| | 9 | 47.82 | 2 | | | 56.00 ⁶ | | | 37.8 | Mer. | 114 | 8 | ⁶ Separate threads give 55°.98, 56°.97. |
| 1214 | 9 | 47.93 | 1 | I | 56 | 1.71 | 22 | 38 | 1.8 | Mer. | 116 | 37 | |
| 1215 | 10 | 48.81 | 3 | I | 56 | 10.51 | 18 | 29 | 26.9 | Tr. | 209 | 48 | |
| | 10 | 48.78 | 1 | | | 11.25 | | | 22.6 | Mu. | 207 | 94 | |
| 1216 | 9 | 47.96 | 3 | I | 56 | 17.35 | 25 | 30 | 38.4 ⁷ | Mu. | 149 | 56 | ⁷ Decl. changed five rev. south. |
| 1217 | 9.10 | 48.91 | 2 | I | 56 | 27.77 | 27 | 31 | 51.9 | Mu. | 210 | 56 | |
| 1218 | 9.10 | 46.72 | 3 | I | 56 | 31.66 | 25 | 51 | 1.1 | Mer. | 66 | 173 | |
| | 9 | 47.96 | 2 | | | 31.80 | | | 2.9 | Mu. | 149 | 57 | |
| 1219 | 7 | 48.78 | 3 | I | 56 | 45.80 | 18 | 14 | 8.8 | Mu. | 207 | 95 | |
| 1220 | 10 | 47.93 | 1 | I | 57 | 11.71 | 22 | 45 | 1.0 | Mer. | 116 | 38 | |
| 1221 | 9 | 48.81 | 2 | I | 57 | 19.93 | 18 | 44 | 21.6 | Tr. | 209 | 49 | |
| 1222 | 9 | 48.74 | 3 | I | 57 | 20.01 | 16 | 56 | 11.1 | Tr. | 197 | 77 | |
| 1223 | 7 | 46.88 | 2 | I | 57 | 24.02 | 33 | 14 | 26.8 | Tr. | 102 | 1 | |
| 1224 | 9 | 48.74 | 1 | I | 57 | 29.17 | 17 | 0 | 31.8 | Tr. | 197 | 78 | |
| 1225 | 8 | 48.78 | 2 | I | 57 | 37.35 | 18 | 0 | 30.4 | Mu. | 207 | 96 | |
| 1226 | 9.10 | 48.91 | 1 | I | 57 | 45.44 | 27 | 19 | 30.4 | Mu. | 210 | 57 | |
| 1227 | 6.7 | 46.82 | 5 | I | 57 | 45.89 | 30 | 1 | 6.3 | Mu. | 76 | 48 | |
| | 4 | 47.93 | 7 | | | 46.07 | | | 4.4 ⁸ | Mer. | 214 | 13 | ⁸ Decl. changed two wire intervals south. |
| 1228 | 12 | 48.78 | 2 | I | 57 | 46.48 ⁹ | 16 | 24 | .... | Tr. | 202 | 4 | ⁹ Separate threads give 46°.85, 46°.11. |
| 1229 | 9 | 46.98 | 3 | I | 58 | 7.94 | 33 | 48 | 17.6 | Mu. | 85 | 29 | |
| 1230 | 7 | 47.71 | 2 | I | 58 | 9.71 | 29 | 4 | 46.6 | Mu. | 133 | 5 | |
| | 8 | 46.82 | 2 | | | 9.88 |  |  | .... | Tr. | 101 | 15 | |
| 1231 | 9.10 | 47.82 | 1 | I | 58 | 24.50 ¹⁰ | 23 | 59 | 7.0 ¹¹ | Mu. | 143 | 1 | ¹⁰ "Time of transit doubtful." |
| 1232 | 7 | 47.71 | 1 | I | 58 | 30.94 | 29 | 5 | 52.3 | Mu. | 133 | 6 | ¹¹ Decl. changed one rev. south. |
| | 7 | 46.82 | 2 | | | 31.43 |  |  | .... | Tr. | 101 | 16 | |
| 1233 | 7 | 47.71 | 2 | I | 58 | 31.37 | 29 | 16 | 36.2 | Mu. | 133 | 7 | |
| 1234 | 8.9 | 47.93 | 3 | I | 58 | 42.84 | 25 | 5 | 35.3 | Tr. | 149 | 33 | |
| 1235 | 9 | 48.78 | 1 | I | 58 | 44.95 | 18 | 1 | 53.0 | Mu. | 207 | 97 | |
| 1236 | 8 | 47.79 | 4 | I | 58 | 51.83 | 31 | 1 | 38.8 ¹² | Mer. | 206 | 140 | ¹² Decl. changed one wire interval south. |
| 1237 | 10 | 47.93 | 2 | I | 58 | 58.75 ¹³ | 22 | 28 | 28.3 | Mer. | 116 | 39 | ¹³ R. A. decreased 1 min. Separate threads |
| 1238 | 8.7 | 47.82 | 3 | I | 59 | 0.62 | 22 | 52 | 15.7 | Tr. | 144 | 12 | give 58°.39, 59°.12. |
| 1239 | 9.10 | 47.82 | 1 | I | 59 | 6.16 | 24 | 7 | 7.1 | Mu. | 143 | 2 | |
| 1240 | 10 | 48.78 | 2 | I | 59 | 8.27 | 16 | 9 | .... | Tr. | 202 | 5 | |
| 1241 | 8 | 46.82 | 6 | I | 59 | 8.89 | 43 | 25 | 59.3 | Mer. | 79 | 18 | |
| 1242 | 8 | 47.93 | 4 | I | 59 | 28.16 | 29 | 56 | 30.0 | Mer. | 214 | 14 | |
| 1243 | 11 | 47.68 | 3 | I | 59 | 33.45 | 25 | 23 | 44.5 | Tr. | 129 | 103 | |
| | 9 | 47.96 | 2 | | | 34.30 ¹⁴ | | | 41.8 | Mu. | 149 | 58 | ¹⁴ One of three threads rejected; R. A. = 33°.22. |
| 1244 | 8 | 47.96 | 3 | I | 59 | 34.84 | 24 | 17 | 4.6 | Tr. | 151 | 4 | |
| | 9 | 47.82 | 4 | | | 35.07 | | | 5.7 | Mer. | 114 | 9 | |
| 1245 | 9 | 46.81 | 2 | I | 59 | 36.78 | 34 | 36 | .... | Tr. | 98 | 29 | |
| 1246 | 10 | 46.88 | 1 | I | 59 | 45.75 | 33 | 13 | 2.7 | Tr. | 102 | 2 | |
| 1247 | 9.10 | 48.91 | 2 | I | 59 | 51.65 | 27 | 32 | 38.9 | Mu. | 210 | 58 | |
| 1248 | 8 | 48.81 | 2 | 2 | 0 | 12.65 ¹⁵ | 18 | 20 | 57.3 | Tr. | 209 | 50 | ¹⁵ One of three threads rejected; R. A. = 11°.94. |
| 1249 | 10 | 47.71 | 6 | 2 | 0 | 12.76 | 26 | 46 | 60.6 | Mer. | 108 | 8 | |
| | 9 | 47.71 | 2 | | | 13.10 | | | 57.9 | Tr. | 135 | 74 | |
| | 9 | 46.77 | 1 | | | 13.18 | | | 57.6 | Tr. | 90 | 56 | |
| 1250 | 10 | 48.74 | 2 | 2 | 0 | 25.48 | 17 | 1 | 38.3 | Tr. | 197 | 79 | |
| 1251 | 8 | 46.88 | 4 | 2 | 0 | 25.63 | 28 | 31 | 59.1 | Mu. | 79 | 8 | |
| | 9 | 47.80 | 1 | | | 25.63 | | | 60.9 | Mu. | 140 | 72 | |
| | 9 | 47.79 | 3 | | | 25.85 |  |  | .... | Tr. | 139 | 11 ¹⁶ | ¹⁶ Published in Washington Observations for |
| 1252 | 8 | 47.93 | 2 | 2 | 0 | 25.80 | 30 | 15 | 38.5 ¹⁷ | Mer. | 214 | 15 | 1870, Appendix IV, at 1 ^h instead of 2 ^h and |
| | 8 | 47.79 | 2 | | | 26.23 | | | 37.8 | Mer. | 206 | 141 | as Tr. 138, No. 126. |
| 1253 | 8 | 47.71 | 2 | 2 | 0 | 42.26 | 29 | 36 | 41.6 | Mu. | 133 | 8 | ¹⁷ Decl. changed one wire interval south. |
| | 8 | 46.82 | 3 | | | 42.37 ¹⁸ | | | 41.5 | Mu. | 76 | 49 | ¹⁸ One of four threads rejected; R. A. = 41°.64. |
| | 7 | 46.82 | 2 | | | 42.53 |  |  | .... | Tr. | 101 | 17 | |
| 1254 | 8 | 47.93 | 2 | 2 | 0 | 52.52 | 30 | 2 | 58.5 | Mer. | 214 | 16 | |
| 1255 | 9 | 47.96 | 3 | 2 | 0 | 58.18 | 25 | 15 | 58.9 | Mu. | 149 | 59 | |
| 1256 | 9 | 46.81 | 2 | 2 | 1 | 8.96 | 34 | 10 | .... | Tr. | 98 | 30 | |
| 1257 | 10 | 47.68 | 3 | 2 | 1 | 20.80 | 25 | 24 | 31.8 | Tr. | 129 | 104 | |
| | 9 | 47.93 | 2 | | | 20.99 | | | 33.9 | Tr. | 149 | 34 | |
| | 9 | 47.96 | 1 | | | 21.01 | | | 27.8 | Mu. | 149 | 60 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|---|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | " | ' | " | | | | |
| 1258 | 7.8 | 47.79 | 3 | 2 | 1 | 21.85 | 28 | 17 | ... | Tr. | 139 | 1 | ¹ Decl. changed ten rev. south. If instead Decl. be changed one wire interval south, Decl. = 14°.5. |
| | 7 | 47.80 | 3 | | | 21.92 | | | 8.9 | Mu. | 140 | 73 | |
| | 7 | 46.88 | 2 | | | 22.04 | | | 9.5 | Mu. | 79 | 9 | |
| | 5 | 46.79 | 3 | | | 22.05 | | | 11.4 | Tr. | 95 | 21 | |
| | 7.8 | 46.71 | 4 | | | 22.14 | | | 7.1 ¹ | Mer. | 65 | 21 | |
| 1259 | 10 | 48.78 | 1 | 2 | 1 | 22.31 | 18 | 11 | 45.2 | Mu. | 207 | 98 | |
| 1260 | 10 | 48.91 | 2 | 2 | 1 | 26.34 ² | 27 | 44 | 29.9 | Mu. | 210 | 59 | |
| 1261 | 8.9 | 47.71 | 1 | 2 | 1 | 28.85 ³ | 29 | 27 | 4.2 | Mu. | 133 | 9 | |
| 1262 | 8 | 48.78 | 2 | 2 | 1 | 37.44 | 18 | 6 | 19.5 | Mu. | 207 | 99 | |
| 1263 | 5 | 48.80 | 3 | 2 | 1 | 39.01 | 18 | 29 | 30.4 | Tr. | 207 | 4 | |
| | 6.7 | 48.81 | 2 | | | 39.09 | | | 31.3 | Tr. | 209 | 51 | ² R. A. increased 10 sec. |
| 1264 | 9 | 47.71 | 2 | 2 | 1 | 47.95 | 27 | 0 | 44.1 | Tr. | 135 | 75 | ³ R. A. decreased 1 min. |
| | 9 | 46.77 | 1 | | | 48.24 | | | 40.3 | Tr. | 90 | 57 | |
| 1265 | 9 | 46.77 | 2 | 2 | 1 | 49.61 | 26 | 27 | 17.2 | Mu. | 70 | 46 | |
| | 8.9 | 47.72 | 7 | | | 49.74 | | | 18.1 | Tr. | 136 | 144 | |
| | 9 | 47.80 | 4 | | | 49.77 | | | 19.3 | Mer. | 111 | 26 | |
| 1266 | 10 | 47.82 | 2 | 2 | 1 | 54.45 | 24 | 44 | 41.8 | Mer. | 114 | 10 | |
| 1267 | 10 | 47.82 | 2 | 2 | 2 | 3.74 | 24 | 31 | 9.5 | Mer. | 114 | 11 | |
| 1268 | 6.7 | 47.82 | 5 | 2 | 2 | 8.71 | 23 | 42 | 10.2 | Mu. | 143 | 3 | ⁴ One of three threads rejected; R. A. = 7°.77. |
| | 8 | 48.01 | 2 | | | 8.75 ⁴ | | | 11.5 | Mu. | 150 | 4 | |
| | 8 | 48.05 | 5 | | | 8.89 | | | 12.9 | Mu. | 155 | 1 | |
| 1269 | 9 | 47.79 | 1 | 2 | 2 | 11.20 | 28 | 7 | ... | Tr. | 139 | 2 | |
| | 9 | 46.71 | 3 | | | 11.39 | | | 24.1 | Mer. | 65 | 22 | |
| 1270 | 9 | 47.96 | 3 | 2 | 2 | 11.71 | 24 | 28 | 42.7 | Tr. | 151 | 5 | |
| 1271 | 7.8 | 46.82 | 4 | 2 | 2 | 21.52 | 32 | 27 | 28.7 | Mu. | 78 | 5 | |
| | 7.8 | 47.02 | 2 | | | 21.55 | | | 27.3 | Mer. | 81 | 1 | |
| 1272 | 9 | 46.71 | 3 | 2 | 2 | 27.26 | 28 | 16 | 58.4 ⁵ | Mer. | 65 | 23 | |
| | 9 | 47.79 | 2 | | | 27.31 | | | ... | Tr. | 139 | 3 | |
| 1273 | 8 | 47.93 | 2 | 2 | 2 | 29.79 ⁶ | 29 | 52 | 1.0 | Mer. | 214 | 17 | ⁶ R. A. increased 1 min. |
| 1274 | 9 | 46.77 | 3 | 2 | 2 | 32.54 | 26 | 59 | 43.1 | Tr. | 90 | 58 | |
| | 10 | 47.71 | 4 | | | 32.69 | | | 40.4 | Mer. | 108 | 9 | |
| 1275 | 7.8 | 46.82 | 4 | 2 | 2 | 37.57 | 32 | 31 | 19.4 | Mu. | 78 | 6 | |
| | 8.9 | 47.02 | 1 | | | 37.56 | | | 10.5 | Mer. | 81 | 2 | |
| 1276 | 6.7 | 47.93 | 2 | 2 | 2 | 42.67 | 25 | 3 | 20.6 | Tr. | 149 | 35 | |
| 1277 | 10 | 46.79 | 1 | 2 | 2 | 45.17 | 28 | 29 | 55.9 | Tr. | 95 | 22 | |
| 1278 | 10 | 48.91 | 1 | 2 | 2 | 58.79 | 27 | 48 | 49.9 | Mu. | 210 | 60 | |
| 1279 | 6 | 47.93 | 2 | 2 | 3 | 0.42 | 29 | 43 | 8.3 | Mer. | 214 | 18 | ⁷ Decl. changed one rev. north. |
| | 8 | 46.82 | 5 | | | 0.91 | | | 5.7 ⁷ | Mu. | 76 | 50 | |
| | 7 | 47.71 | 2 | | | 0.93 | | | 6.6 | Mu. | 133 | 10 | |
| | 7 | 46.82 | 2 | | | 0.99 | | | ... | Tr. | 101 | 18 | |
| 1280 | 12 | 47.68 | 2 | 2 | 3 | 1.87 | 25 | 43 | 27.0 | Tr. | 129 | 105 | |
| 1281 | 9 | 48.78 | 1 | 2 | 3 | 7.88 | 17 | 54 | 32.0 | Mu. | 207 | 100 | |
| 1282 | 8 | 47.79 | 7 | 2 | 3 | 24.87 | 30 | 42 | 15.2 | Mer. | 206 | 142 | |
| | 9 | 47.02 | 2 | | | 24.93 ⁸ | | | 19.8 | Mu. | 86 | 1 | |
| | 9 | 46.82 | 3 | | | 25.00 | | | 18.6 | Tr. | 99 | 27 | |
| 1283 | 9 | 47.80 | 1 | 2 | 3 | 42.37 | 28 | 31 | 34.1 | Mu. | 140 | 74 | |
| | 8 | 46.88 | 2 | | | 42.54 | | | 32.4 | Mu. | 79 | 10 | |
| | 9 | 47.79 | 2 | | | 43.03 | | | ... | Tr. | 139 | 4 | |
| 1284 | 8 | 46.89 | 1 | 2 | 3 | 53.56 | 31 | 30 | 14.5 | Mu. | 81 | 1 | |
| 1285 | 8.9 | 46.77 | 4 | 2 | 4 | 9.03 | 26 | 9 | 49.7 | Mu. | 70 | 47 | |
| | 8.9 | 47.80 | 3 | | | 9.24 ⁹ | | | 47.6 ¹⁰ | Mer. | 111 | 27 | ⁹ One of four threads rejected; R. A. = 14°.84. |
| 1286 | 8 | 46.79 | 3 | 2 | 4 | 13.52 | 27 | 55 | 48.9 | Tr. | 95 | 23 | ¹⁰ Decl. changed two wire intervals north. |
| | 8.9 | 47.80 | 2 | | | 13.53 | | | 47.2 | Mu. | 140 | 75 | |
| | 9 | 48.91 | 4 | | | 13.56 | | | 48.1 | Mu. | 210 | 61 | |
| | 8.9 | 46.71 | 6 | | | 13.63 | | | 45.7 | Mer. | 65 | 24 | |
| 1287 | 8 | 47.79 | 1 | 2 | 4 | 16.51 | 31 | 0 | 8.4 | Mer. | 206 | 143 | |
| 1288 | 8 | 46.82 | 3 | 2 | 4 | 21.45 | 32 | 46 | 13.7 | Mu. | 78 | 7 | |
| | 6.7 | 46.88 | 2 | | | 21.56 | | | 15.3 | Tr. | 102 | 3 | |
| 1289 | 8 | 46.89 | 3 | 2 | 4 | 24.05 | 39 | 4 | 29.9 | Tr. | 103 | 24 | |
| 1290 | 7 | 48.78 | 1 | 2 | 4 | 26.56 ¹¹ | 18 | 27 | 5.7 | Mu. | 207 | 101 | ¹¹ R. A. decreased one thread interval. |
| | 8 | 48.80 | 4 | | | 26.70 | | | 4.7 | Tr. | 207 | 5 | |
| 1291 | 11 | 46.82 | 1 | 2 | 4 | 28.11 | 30 | 56 | 16.3 | Tr. | 99 | 28 | |
| | 8 | 47.79 | 1 | | | 28.22 | | | 22.0 | Mer. | 206 | 144 | |
| 1292 | 8 | 47.93 | 3 | 2 | 4 | 32.48 | 29 | 53 | 6.7 | Mer. | 214 | 19 | |
| 1293 | 10 | 47.71 | 2 | 2 | 4 | 47.81 | 27 | 5 | 29.1 | Mer. | 108 | 10 | |
| 1294 | 9 | 47.93 | 3 | 2 | 4 | 56.87 | 25 | 3 | 8.1 | Tr. | 149 | 36 | |
| 1295 | 7 | 48.81 | 1 | 2 | 4 | 57.63 | 18 | 26 | 2.9 | Tr. | 209 | 52 | |
| | 7 | 48.78 | 2 | | | 57.71 | | | 8.9 | Mu. | 207 | 102 | |
| | 9 | 48.80 | 1 | | | 57.73 | | | 8.6 | Tr. | 207 | 6 | |
| 1296 | 8 | 47.93 | 1 | 2 | 5 | 0.55 | 30 | 7 | 55.2 | Mer. | 214 | 20 | |
| 1297 | 9 | 46.81 | 2 | 2 | 5 | 3.54 | 34 | 39 | ... | Tr. | 98 | 31 | |
| 1298 | 10 | 47.93 | 1 | 2 | 5 | 6.55 | 22 | 15 | 54.2 | Mer. | 116 | 40 | |
| 1299 | 7.8 | 47.71 | 3 | 2 | 5 | 21.08 | 29 | 39 | 45.8 | Mu. | 133 | 11 | |
| | 9 | 46.82 | 2 | | | 21.47 | | | ... | Tr. | 101 | 19 | |
| 1300 | 7 | 46.88 | 4 | 2 | 5 | 26.06 | 28 | 13 | 7.1 | Mu. | 79 | 11 | |
| | 7.8 | 46.79 | 2 | | | 26.10 | | | 8.9 | Tr. | 95 | 24 | |
| | 7.8 | 47.79 | 4 | | | 26.10 | | | ... | Tr. | 139 | 5 | |
| | 8.9 | 46.71 | 5 | | | 26.10 | | | 11.0 | Mer. | 65 | 25 | |
| | 8 | 47.80 | 3 | | | 26.15 | | | 7.4 | Mu. | 140 | 76 | |
| 1301 | 9 | 46.88 | 1 | 2 | 5 | 28.54 | 33 | 2 | 12.8 | Tr. | 102 | 4 | |
| 1302 | 8 | 46.88 | 1 | 2 | 5 | 28.85 | 32 | 59 | 46.2 | Tr. | 102 | 5 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 1303 | 9 | 48.91 | 2 | 2 5 31.1 ¹ | 27 20 42.2 | Mu. | 210 | 62 | ¹ Separate threads give 30°.74, 31°.82. First thread somewhat doubtful. |
| 1304 | 9 | 47.71 | 5 | 2 5 47.58 ² | 27 1 37.1 | Mer. | 108 | 11 | |
| | 7.8 | 46.77 | 3 | 2 6 47.71 | 26 30 36.2 | Tr. | 90 | 59 | |
| 1305 | 10 | 47.80 | 3 | 2 6 5.54 | 26 30 35.6 | Mer. | 111 | 28 | ² R. A. decreased 1 min. |
| 1306 | 3.4 | 46.89 | 3 | 2 6 17.98 | 31 25 42.3 | Mu. | 81 | 2 | |
| 1307 | 8 | 48.01 | 3 | 2 6 19.15 | 23 34 34.3 | Mu. | 150 | 5 | |
| | 8 | 48.05 | 6 | 2 6 19.33 | 37.4 | Mu. | 155 | 2 | |
| | 7 | 47.82 | 5 | 2 6 19.36 | 35.7 | Mu. | 143 | 4 | |
| 1308 | 9 | 47.79 | 1 | 2 6 25.61 | 28 35 | Tr. | 139 | 6 | |
| 1309 | 10 | 47.80 | 2 | 2 6 43.55 | 26 2 14.0 | Mer. | 111 | 29 | |
| 1310 | 10 | 46.82 | 2 | 2 6 43.80 | 29 23 | Tr. | 101 | 20 | |
| | 8.9 | 47.71 | 3 | 2 6 44.36 | 34.6 | Mu. | 133 | 12 | |
| 1311 | 11 | 46.82 | 1 | 2 6 43.93 | 29 40 34.3 ³ | Tr. | 101 | 21 | ³ Decl. changed one wire interval south. |
| | 9 | 47.71 | 1 | 2 6 44.10 | 32.1 | Mu. | 133 | 13 | |
| | 7 | 47.93 | 3 | 2 6 44.26 ⁴ | 31.7 | Mer. | 214 | 21 | |
| 1312 | 9 | 47.68 | 3 | 2 6 46.11 | 25 29 46.3 | Tr. | 129 | 106 | ⁴ One of four threads rejected; R. A.=43°.52. |
| 1313 | 10 | 48.80 | 4 | 2 6 46.45 | 18 40 22.1 | Tr. | 207 | 7 | |
| | 8 | 48.81 | 2 | 2 6 46.52 | 21.5 | Tr. | 209 | 53 | |
| 1314 | 7.8 | 46.98 | 5 | 2 7 1.04 | 34 2 23.3 | Mu. | 85 | 30 | |
| | 6 | 46.81 | 2 | 2 7 1.14 | ... | Tr. | 98 | 32 | |
| 1315 | 10 | 48.78 | 1 | 2 7 24.93 | 18 29 29.5 | Mu. | 207 | 103 | |
| 1316 | 7 | 47.79 | 3 | 2 7 35.95 | 28 36 | Tr. | 139 | 7 | |
| | 7 | 46.88 | 4 | 2 7 35.98 | 22.1 | Mu. | 79 | 12 | |
| 1317 | 9 | 47.82 | 4 | 2 8 9.01 | 24 14 20.7 ⁵ | Mer. | 114 | 12 | |
| | 7 | 47.96 | 3 | 2 8 9.01 | 23.5 | Tr. | 151 | 6 | ⁵ Decl. changed ten rev. south. |
| 1318 | 10 | 48.78 | 2 | 2 8 18.68 | 16 40 | Tr. | 202 | 6 | |
| 1319 | 8 | 47.93 | 4 | 2 8 19.64 | 29 53 16.6 | Mer. | 214 | 22 | |
| 1320 | 8.9 | 47.79 | 3 | 2 8 20.50 | 30 21 7.6 | Mer. | 206 | 145 | |
| 1321 | 9 | 48.01 | 3 | 2 8 22.09 | 23 58 58.7 | Mu. | 150 | 6 | |
| | 9 | 48.05 | 4 | 2 8 22.32 | 58.3 | Mu. | 155 | 3 | |
| | 8 | 47.82 | 3 | 2 8 22.50 | 57.2 | Mu. | 143 | 5 | |
| 1322 | 10 | 47.79 | 2 | 2 8 29.43 | 28 8 | Tr. | 139 | 8 | |
| | 9 | 46.71 | 4 | 2 8 29.44 | 45.6 | Mer. | 65 | 26 | |
| 1323 | 10 | 46.77 | 1 | 2 8 33.34 | 26 36 49.1 | Tr. | 90 | 60 | |
| 1324 | 11 | 48.80 | 3 | 2 8 42.46 | 18 56 0.0 | Tr. | 207 | 8 | |
| | 9 | 48.81 | 3 | 2 8 42.54 | 0.2 | Tr. | 209 | 54 | |
| 1325 | 9 | 48.01 | 2 | 2 8 42.68 | 24 4 6.7 | Mu. | 150 | 7 | ⁶ One of four threads rejected; R. A.=43°.50. |
| | 9 | 48.05 | 3 | 2 8 42.72 ⁶ | 7.3 | Mu. | 155 | 4 | |
| | 8 | 47.82 | 4 | 2 8 42.73 | 8.3 | Mu. | 143 | 6 | |
| 1326 | 9 | 47.82 | 1 | 2 8 44.70 | 23 17 55.2 | Tr. | 144 | 13 | |
| 1327 | 8.9 | 46.88 | 2 | 2 8 45.94 | 33 9 59.3 | Tr. | 102 | 6 | |
| 1328 | 8 | 47.93 | 1 | 2 8 52.32 | 30 7 7.3 | Mer. | 214 | 23 | |
| 1329 | 7 | 48.01 | 1 | 2 8 52.66 | 27 13 21.4 ⁷ | Mu. | 151 | 1 | ⁷ Decl. changed ten rev. south. |
| | 7 | 46.77 | 1 | 2 8 52.76 | 24.5 | Tr. | 90 | 61 | |
| | 8 | 48.91 | 5 | 2 8 52.78 | 20.9 | Mu. | 210 | 63 | |
| | 9 | 47.71 | 4 | 2 8 52.81 ⁸ | 22.8 | Mer. | 108 | 12 | ⁸ R. A. decreased 1 min. |
| 1330 | 9 | 47.68 | 3 | 2 8 57.25 | 25 28 30.3 | Tr. | 129 | 107 | |
| 1331 | 9 | 46.81 | 2 | 2 9 3.74 | 34 27 | Tr. | 98 | 33 | |
| 1332 | 9 | 46.77 | 2 | 2 9 13.1 ⁹ | 26 13 22.4 | Mu. | 70 | 48 | ⁹ Separate threads give 13°.76, 14°.67. |
| | 10 | 47.80 | 5 | 2 9 13.42 ¹⁰ | 21.0 | Mer. | 111 | 30 | |
| 1333 | 8 | 47.82 | 1 | 2 9 19.15 | 23 44 23.9 | Mu. | 143 | 7 | |
| 1334 | 9 | 46.82 | 2 | 2 9 26.97 | 29 17 | Tr. | 101 | 22 | |
| | 7.8 | 47.71 | 3 | 2 9 27.20 | 2.6 | Mu. | 133 | 14 | |
| 1335 | 10 | 47.68 | 1 | 2 10 2.39 | 25 19 50.3 | Tr. | 129 | 108 | |
| 1336 | 10 | 47.93 | 3 | 2 10 7.12 | 22 32 38.9 | Mer. | 116 | 41 | |
| 1337 | 8 | 47.93 | 2 | 2 10 14.64 | 25 2 46.4 | Tr. | 149 | 37 | |
| 1338 | 9 | 47.82 | 2 | 2 10 16.89 | 24 45 39.4 | Mer. | 114 | 13 | |
| | 9 | 47.96 | 3 | 2 10 17.18 | 45.0 | Tr. | 151 | 7 | ¹¹ Decl. changed ten rev. north. If instead Decl. be changed one wire interval north, Decl.=28''.8. Gou gives 32''. ¹² Decl. changed one wire interval north. If instead Decl. be changed ten rev. north, Decl.=62''.9. |
| 1339 | 7.8 | 46.82 | 5 | 2 10 41.40 | 43 37 36.3 ¹¹ | Mer. | 79 | 19 | |
| 1340 | 10 | 47.93 | 2 | 2 10 42.41 | 22 50 56.0 ¹² | Mer. | 116 | 42 | |
| | 9 | 47.82 | 1 | 2 10 42.49 | 59.1 | Tr. | 144 | 14 | ¹³ One of three threads rejected; R. A.=50°.80. ¹⁴ R. A. decreased one thread interval. |
| 1341 | 9 | 47.82 | 2 | 2 10 45.58 | 23 37 55.3 | Mu. | 143 | 8 | |
| 1342 | 11 | 48.78 | 2 | 2 10 51.60 ¹³ | 16 36 | Tr. | 202 | 7 | |
| 1343 | 7 | 46.89 | 3 | 2 10 52.65 | 31 24 58.9 | Mu. | 81 | 3 | |
| 1344 | 6 | 47.96 | 1 | 2 11 11.88 ¹⁴ | 24 19 22.9 | Tr. | 151 | 8 | |
| | 9 | 47.82 | 2 | 2 11 12.64 | 16.8 | Mer. | 114 | 14 | |
| 1345 | 9 | 46.81 | 2 | 2 11 15.01 | 34 4 | Tr. | 98 | 34 | |
| 1346 | 9 | 47.82 | 1 | 2 11 19.16 | 23 16 57.6 | Tr. | 144 | 15 | |
| 1347 | 7.8 | 47.71 | 4 | 2 11 19.24 | 29 4 4.5 | Mu. | 133 | 15 | |
| | 7 | 46.82 | 2 | 2 11 19.52 | ... | Tr. | 101 | 23 | |
| 1348 | 8 | 46.89 | 1 | 2 11 19.77 | 31 9 52.7 | Mu. | 81 | 5 | |
| 1349 | 10 | 48.81 | 3 | 2 11 23.07 | 18 53 59.4 | Tr. | 209 | 55 | ¹⁵ R. A. increased 1 min. |
| 1350 | 8 | 47.93 | 1 | 2 11 24.43 ¹⁵ | 30 31 16.2 | Mer. | 214 | 24 | |
| | 9 | 46.82 | 2 | 2 11 24.65 | 11.0 | Tr. | 99 | 29 | |
| | 8 | 47.79 | 3 | 2 11 24.79 | 12.5 | Mer. | 206 | 146 | ¹⁶ Separate threads give 37°.96, 36°.33. |
| 1351 | 9.10 | 47.02 | 2 | 2 11 29.65 | 32 3 42.5 | Mer. | 81 | 3 | |
| 1352 | 9 | 47.79 | 2 | 2 11 36.1 ¹⁶ | 30 25 22.8 | Mer. | 206 | 147 | |
| | 8 | 47.93 | 1 | 2 11 36.72 | 23.5 | Mer. | 214 | 25 | |
| 1353 | 8 | 46.89 | 1 | 2 11 41.11 | 31 29 3.1 | Mu. | 81 | 4 | |
| 1354 | 7 | 47.79 | 1 | 2 11 57.26 | 30 21 53.0 | Mer. | 206 | 148 | |
| | 9 | 47.02 | 5 | 2 11 57.32 | 51.5 | Mu. | 86 | 2 | |
| | 7 | 47.93 | 1 | 2 11 57.33 | 50.7 | Mer. | 214 | 26 | |
| | 9 | 46.82 | 1 | 2 11 57.50 | 48.8 | Tr. | 99 | 30 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | ■ | ° | ' | " | | | | |
| 1355 | 7 | 48.01 | 7 | 2 | 12 | 3.37 | 27 | 8 | 5.1 | Mu. | 151 | 2 | |
| | 8 | 47.71 | 5 | | | 3.52 | | | 3.3 | Mer. | 108 | 13 | |
| | 8.9 | 48.91 | 3 | | | 3.54 | | | 3.0 | Mu. | 210 | 64 | |
| | 7 | 46.77 | 2 | | | 3.63 | | | 0.0 | Tr. | 90 | 62 | |
| 1356 | 7 | 47.80 | 4 | 2 | 12 | 14.98 | 26 | 39 | 27.3 | Mer. | 111 | 31 | |
| | 6.5 | 46.77 | 3 | | | 15.12 | | | 29.2 | Tr. | 90 | 63 | |
| | 7 | 46.77 | 5 | | | 15.27 | | | 29.1 | Mu. | 70 | 49 | |
| 1357 | 9 | 46.82 | 2 | 2 | 12 | 24.62 | 29 | 37 | .... | Tr. | 101 | 24 | |
| | 8 | 47.71 | 2 | | | 24.81 | | | 1.0 | Mu. | 133 | 16 | |
| 1358 | 11 | 47.68 | 3 | 2 | 12 | 46.13 ¹ | 25 | 59 | 42.6 ² | Tr. | 129 | 109 | ¹ R. A. decreased one thread interval. |
| 1359 | 9 | 48.81 | 2 | 2 | 12 | 55.43 | 18 | 42 | 23.6 | Tr. | 209 | 56 | ² Decl. changed two rev. south. |
| | 11 | 48.80 | 3 | | | 55.59 | | | 27.7 ³ | Tr. | 207 | 9 | ³ Reduced for 5.015 rev., not 5.15 rev. as originally reduced. |
| 1360 | 10 | 47.79 | 1 | 2 | 13 | 2.77 | 28 | 26 | .... | Tr. | 139 | 9 | |
| 1361 | 10 | 47.82 | 1 | 2 | 13 | 2.97 ⁴ | 24 | 19 | 17.1 | Mer. | 114 | 15 | ⁴ R. A. increased one thread interval |
| | 9 | 47.96 | 3 | | | 3.26 | | | 24.3 | Tr. | 151 | 9 | |
| 1362 | 9 | 47.93 | 3 | 2 | 13 | 10.76 | 25 | 10 | 16.1 | Tr. | 149 | 38 | |
| 1363 | 8 | 46.81 | 2 | 2 | 13 | 15.18 | 34 | 18 | .... | Tr. | 98 | 35 | |
| 1364 | 9 | 46.89 | 3 | 2 | 13 | 15.72 | 39 | 40 | 11.2 | Tr. | 103 | 25 | |
| 1365 | 9 | 47.82 | 1 | 2 | 13 | 30.31 | 22 | 48 | 33.7 | Tr. | 144 | 16 | |
| | 9 | 47.93 | 4 | | | 30.42 | | | 37.1 | Mer. | 116 | 43 | |
| 1366 | 11 | 48.78 | 3 | 2 | 13 | 37.95 | 15 | 57 | .... | Tr. | 202 | 8 | |
| 1367 | 8.9 | 47.79 | 2 | 2 | 13 | 39.92 | 27 | 57 | .... | Tr. | 139 | 10 | |
| | 8 | 46.71 | 7 | | | 39.95 | | | 48.6 | Mer. | 65 | 27 | |
| | 9 | 48.91 | 2 | | | 40.02 | | | 50.0 | Mu. | 210 | 65 | |
| | 8 | 46.79 | 3 | | | 40.03 | | | 47.1 | Tr. | 95 | 25 | |
| | 8.9 | 47.80 | 4 | | | 40.05 | | | 48.2 | Mu. | 140 | 77 | |
| | 7 | 48.01 | 1 | | | 40.11 | | | 47.6 | Mu. | 151 | 3 | |
| 1368 | 9 | 47.80 | 1 | 2 | 13 | 45.92 | 28 | 23 | 34.4 | Mu. | 140 | 78 | |
| | 9 | 47.79 | 2 | | | 46.17 |  |  | .... | Tr. | 139 | 11 | |
| 1369 | 9 | 47.82 | 1 | 2 | 13 | 49.62 | 23 | 17 | 35.9 | Tr. | 144 | 17 | |
| 1370 | 9 | 47.02 | 3 | 2 | 13 | 55.00 ⁵ | 30 | 51 | 26.5 | Mu. | 86 | 3 | ⁵ R. A. increased 1 min. Separate threads give 53°.74, 54°.56, 55°.86. |
| | 9 | 46.82 | 1 | | | 55.00 | | | 27.8 | Tr. | 99 | 31 | |
| 1371 | 8 | 46.88 | 2 | 2 | 13 | 56.74 | 33 | 8 | 6.8 | Tr. | 102 | 7 | |
| 1372 | 10 | 48.78 | 2 | 2 | 14 | 7.88 | 17 | 48 | 13.0 ⁶ | Mu. | 207 | 104 | ⁶ Decl. changed one rev. south. |
| 1373 | 9 | 46.89 | 1 | 2 | 14 | 31.89 | 39 | 43 | 21.3 | Tr. | 103 | 26 | |
| 1374 | 10 | 46.81 | 2 | 2 | 14 | 37.49 | 34 | 34 | .... | Tr. | 98 | 36 | |
| 1375 | 9 | 46.89 | 1 | 2 | 14 | 45.64 | 31 | 37 | 35.7 | Mu. | 81 | 6 | |
| 1376 | 8 | 48.80 | 1 | 2 | 15 | 0.17 | 18 | 20 | 48.9 | Tr. | 207 | 10 | |
| | 7 | 48.81 | 3 | | | 0.88 | | | 57.1 | Tr. | 209 | 57 | |
| | 6 | 48.78 | 3 | | | 1.27 | | | 49.3 | Mu. | 207 | 105 | |
| 1377 | 8 | 47.93 | 3 | 2 | 15 | 1.66 | 30 | 17 | 61.1 ⁷ | Mer. | 214 | 27 | ⁷ If micrometer reading be assumed as 43.58 instead of 43.38 rev., as recorded, Decl.= 54''.2. |
| | 8 | 46.82 | 3 | | | 1.76 | | | 52.4 | Tr. | 99 | 32 | |
| 1378 | 10 | 48.78 | 3 | 2 | 15 | 17.81 | 15 | 55 | .... | Tr. | 202 | 9 | |
| 1379 | 9 | 47.93 | 4 | 2 | 15 | 21.86 | 22 | 33 | 28.8 | Mer. | 116 | 44 | |
| 1380 | 8 | 47.93 | 3 | 2 | 15 | 22.55 | 30 | 1 | 51.8 | Mer. | 214 | 28 | |
| | 8.9 | 46.82 | 5 | | | 22.90 | | | 54.7 | Mu. | 76 | 51 | |
| 1381 | 7 | 46.88 | 2 | 2 | 15 | 22.72 | 28 | 32 | 56.1 | Mu. | 79 | 13 | |
| | 7.8 | 47.79 | 4 | | | 22.74 |  |  | .... | Tr. | 139 | 12 | |
| | 7.8 | 47.80 | 2 | | | 22.89 | | | 59.4 | Mu. | 140 | 79 | |
| 1382 | 8.9 | 46.77 | 5 | 2 | 15 | 25.03 | 25 | 53 | 1.8 | Mu. | 70 | 50 | |
| | 10 | 47.68 | 3 | | | 25.22 ⁸ | | | 1.8 | Tr. | 129 | 110 | ⁸ Minute assumed. |
| 1383 | 7 | 47.82 | 3 | 2 | 15 | 40.80 ⁹ | 24 | 30 | 3.9 ¹⁰ | Mer. | 114 | 16 | ⁹ One of four threads rejected; R. A.=39°.99. |
| | 5 | 47.96 | 4 | | | 40.84 | | | 3.2 | Tr. | 151 | 10 | ¹⁰ Decl. changed two wire intervals south. |
| 1384 | 9 | 46.89 | 3 | 2 | 15 | 44.03 | 39 | 23 | 35.4 | Tr. | 103 | 27 | |
| 1385 | 8 | 47.80 | 4 | 2 | 15 | 47.11 | 26 | 15 | 25.4 | Mer. | 111 | 32 | |
| 1386 | 6 | 48.81 | 1 | 2 | 15 | 53.23 | 19 | 2 | 3.0 | Tr. | 209 | 58 | |
| 1387 | 9 | 46.82 | 2 | 2 | 16 | 18.22 | 30 | 35 | 54.3 | Tr. | 99 | 33 | |
| 1388 | 8 | 47.02 | 3 | 2 | 16 | 25.08 | 32 | 5 | 11.7 | Mer. | 81 | 4 | |
| 1389 | 8 | 47.93 | 2 | 2 | 16 | 25.00 ¹¹ | 30 | 18 | 17.8 | Mer. | 214 | 29 | ¹¹ Separate threads give 25°.88, 23°.62. |
| | 9 | 47.02 | 2 | | | 26.17 | | | 13.5 | Mu. | 86 | 4 | |
| 1390 | 9 | 46.82 | 2 | 2 | 16 | 33.00 ¹² | 29 | 43 | 32.8 | Mu. | 76 | 52 | ¹² R. A. decreased 1 min. Separate threads give 33°.10, 34°.22. |
| | 8 | 46.82 | 2 | | | 33.30 |  |  | .... | Tr. | 101 | 25 | |
| | 8 | 47.71 | 3 | | | 33.40 | | | 33.6 | Mu. | 133 | 17 | |
| 1391 | 8 | 47.02 | 4 | 2 | 16 | 41.38 | 30 | 32 | 59.0 ¹³ | Mu. | 86 | 5 | ¹³ Decl. changed ten rev. north. |
| | 6 | 46.82 | 3 | | | 41.44 | | | 57.5 | Tr. | 99 | 34 | |
| 1392 | 7.8 | 46.71 | 7 | 2 | 16 | 41.56 | 27 | 40 | 38.9 | Mer. | 65 | 28 | |
| | 7 | 48.91 | 6 | | | 41.77 | | | 38.2 | Mu. | 210 | 66 | |
| | 6.7 | 48.01 | 7 | | | 41.84 | | | 39.2 | Mu. | 151 | 4 | |
| 1393 | 10 | 47.93 | 2 | 2 | 16 | 45.18 | 22 | 29 | 32.7 | Mer. | 116 | 45 | |
| 1394 | 9 | 46.81 | 2 | 2 | 17 | 1.16 | 34 | 46 | .... | Tr. | 98 | 37 | |
| 1395 | 10 | 48.78 | 1 | 2 | 17 | 6.56 | 17 | 54 | 42.2 | Mu. | 207 | 106 | |
| 1396 | 8 | 47.93 | 2 | 2 | 17 | 7.32 | 29 | 55 | 27.3 | Mer. | 214 | 30 | |
| 1397 | 8 | 48.81 | 2 | 2 | 17 | 21.01 | 18 | 50 | 40.7 | Tr. | 209 | 59 | |
| | 10 | 48.80 | 1 | | | 21.47 | | | 42.2 | Tr. | 207 | 11 | |
| 1398 | 9 | 48.78 | 2 | 2 | 17 | 21.47 | 18 | 7 | 59.4 | Mu. | 207 | 107 | |
| 1399 | 8 | 47.93 | 1 | 2 | 17 | 22.22 | 30 | 6 | 59.4 | Mer. | 214 | 31 | |
| 1400 | 7.8 | 47.80 | 4 | 2 | 17 | 35.61 | 26 | 31 | 48.1 | Mer. | 111 | 33 | |
| | 5 | 46.77 | 5 | | | 35.63 | | | 50.1 | Tr. | 90 | 64 | |
| | 7 | 46.77 | 5 | | | 35.69 | | | 49.1 | Mu. | 70 | 51 | |
| 1401 | 8 | 46.82 | 2 | 2 | 18 | 7.26 | 29 | 19 | .... | Tr. | 101 | 26 | |
| | 7 | 47.71 | 4 | | | 7.51 | | | 51.6 | Mu. | 133 | 18 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 1402 | 9 | 47.02 | 3 | 2 18 14.59 | 30 32 39.5 ¹ | Mu. | 86 | 6 | ¹ Decl. changed ten rev. north. |
| | 7 | 46.82 | 3 | | 36.9 | Tr. | 99 | 35 | |
| 1403 | 9 | 46.81 | 2 | 2 18 25.25 | 34 9 | Tr. | 98 | 38 | |
| 1404 | 9 | 47.93 | 4 | 2 18 30.67 | 22 29 11.3 | Mer. | 116 | 46 | |
| 1405 | 10 | 47.71 | 2 | 2 18 36.64 | 26 35 15.5 | Mer. | 108 | 14 | |
| | 9 | 47.80 | 2 | | 37.70 | Mer. | 111 | 34 | |
| 1406 | 7 | 47.93 | 2 | 2 18 44.74 | 24 39 4.7 | Tr. | 149 | 39 | |
| | 9 | 47.82 | 2 | | 44.84 | Mer. | 114 | 17 | |
| 1407 | 8 | 47.93 | 3 | 2 18 49.68 | 30 13 33.4 | Mer. | 214 | 32 | |
| 1408 | 8.9 | 48.78 | 4 | 2 18 52.79 | 16 1 | Tr. | 202 | 10 | |
| 1409 | 9 | 46.79 | 3 | 2 19 1.92 | 27 49 19.4 | Tr. | 95 | 26 | |
| | 9 | 48.91 | 5 | | 1.94 | Mu. | 210 | 67 | |
| | 8.9 | 48.01 | 2 | | 2.2 | Mu. | 151 | 5 | ² Separate threads give 2°.58, 1°.31. |
| | 8 | 46.71 | 7 | | 2.01 | Mer. | 65 | 29 | |
| | 8.9 | 47.80 | 4 | | 2.08 | Mu. | 140 | 80 | |
| | 8 | 48.96 | 4 | | 2.17 | Mu. | 214 | 1 | |
| 1410 | 8 | 47.96 | 2 | 2 19 3.17 | 24 31 17.8 | Tr. | 151 | 11 | |
| | 10 | 47.82 | 1 | | 3.64 | Mer. | 114 | 18 | |
| 1411 | 9 | 46.82 | 4 | 2 19 9.49 | 32 28 37.7 | Mu. | 78 | 8 | |
| | 9 | 47.02 | 2 | | 9.47 ³ | Mer. | 81 | 5 | ³ One of three threads rejected; R. A. = 10°.32. |
| 1412 | 8.9 | 47.82 | 2 | 2 19 24.12 ⁴ | 23 35 46.7 | Mu. | 143 | 9 | ⁴ One of three threads rejected; R. A. = 22°.77. |
| | 9 | 48.05 | 2 | | 24.42 | Mu. | 155 | 5 | |
| 1413 | 9 | 47.96 | 2 | 2 19 27.89 | 24 33 30.3 | Tr. | 151 | 12 | |
| 1414 | 10 | 47.93 | 1 | 2 19 30.49 | 22 41 44.1 | Mer. | 116 | 47 | |
| 1415 | 9 | 46.71 | 2 | 2 19 35.5 ⁵ | 28 7 9.3 | Mer. | 65 | 30 | ⁵ Separate threads give 35°.79, 34°.92. |
| | 9 | 47.79 | 1 | | 35.30 ⁷ | Tr. | 139 | 13 | ⁶ Decl. changed one wire interval north. |
| 1416 | 7 | 47.93 | 2 | 2 19 44.11 ⁸ | 29 49 9.4 | Mer. | 214 | 33 | ⁷ R. A. increased 10 sec. |
| | 9 | 46.82 | 3 | | 44.18 ⁸ | Mu. | 76 | 53 | ⁸ One of four threads rejected; R. A. = 46°.15. |
| | 9 | 46.82 | 2 | | 44.37 | Tr. | 101 | 27 | |
| 1417 | 10 | 48.78 | 2 | 2 19 48.02 | 17 50 16.7 | Mu. | 207 | 108 | |
| 1418 | 8.9 | 47.82 | 3 | 2 19 55.16 | 23 38 56.5 | Mu. | 143 | 10 | |
| | 9 | 48.05 | 3 | | 55.19 | Mu. | 155 | 6 | |
| 1419 | 8 | 47.93 | 1 | 2 20 4.17 ⁹ | 29 46 3.1 | Mer. | 214 | 34 | ⁹ R. A. increased 10 sec. |
| 1420 | 10 | 46.81 | 2 | 2 20 5.70 | 34 17 | Tr. | 98 | 39 | |
| 1421 | 9 | 47.02 | 3 | 2 20 19.79 | 32 12 49.8 | Mer. | 81 | 6 | |
| | 9 | 46.82 | 3 | | 20.32 | Mu. | 78 | 9 | |
| 1422 | 10 | 46.81 | 2 | 2 20 20.13 | 34 24 | Tr. | 98 | 40 | |
| 1423 | 9 | 48.91 | 2 | 2 20 30.69 ¹⁰ | 27 29 44.8 | Mu. | 210 | 68 | ¹⁰ One of three threads rejected; R. A. = 29°.97. |
| | 9 | 48.01 | 2 | | 31.29 | Mu. | 151 | 6 | |
| 1424 | 9 | 47.79 | 4 | 2 20 50.46 | 28 18 | Tr. | 139 | 14 | |
| | 8.9 | 46.71 | 4 | | 50.70 | Mer. | 65 | 31 | |
| | 9.10 | 48.96 | 3 | | 50.79 | Mu. | 214 | 2 | |
| | 10 | 47.80 | 3 | | 50.90 | Mu. | 140 | 81 | ¹¹ Decimal of micrometer reading, .601 rev., same as that of Mu. 140, No. 82. |
| | 8 | 46.79 | 2 | | 50.92 | Tr. | 95 | 27 | |
| | 8 | 46.88 | 2 | | 51.04 | Mu. | 79 | 14 | |
| 1425 | ... | 47.93 | 1 | 2 21 18.12 | 30 23 13.9 | Mer. | 214 | 35 | |
| | 9 | 46.82 | 3 | | 18.61 | Tr. | 99 | 36 | |
| | 9 | 47.02 | 3 | | 18.62 | Mu. | 86 | 7 | |
| | 8 | 47.79 | 1 | | 18.70 | Mer. | 206 | 149 | |
| 1426 | 8 | 46.82 | 2 | 2 21 20.53 | 29 28 | Tr. | 101 | 28 | |
| | 7.8 | 47.71 | 4 | | 20.68 | Mu. | 133 | 19 | |
| 1427 | 7 | 46.89 | 4 | 2 21 28.53 | 31 6 55.2 | Mu. | 81 | 7 | |
| 1428 | 7 | 48.01 | 3 | 2 21 34.24 | 27 6 21.9 | Mu. | 151 | 7 | |
| | 8.9 | 48.91 | 2 | | 34.25 | Mu. | 210 | 69 | |
| | 7.8 | 46.77 | 4 | | 34.34 | Tr. | 90 | 65 | |
| | 9 | 47.71 | 4 | | 34.51 | Mer. | 108 | 15 | |
| 1429 | 11 | 48.78 | 3 | 2 21 39.68 | 15 58 | Tr. | 202 | 11 | |
| 1430 | 4 | 46.81 | 2 | 2 21 40.88 | 34 29 | Tr. | 98 | 41 | |
| 1431 | 9 | 46.82 | 1 | 2 21 53.40 | 30 19 9.7 | Tr. | 99 | 37 | |
| | 8 | 47.79 | 2 | | 53.41 | Mer. | 206 | 150 | |
| 1432 | 11 | 47.68 | 2 | 2 22 3.92 | 25 39 20.7 | Tr. | 129 | 111 | |
| 1433 | 10 | 47.93 | 2 | 2 22 8.73 | 22 14 40.6 | Mer. | 116 | 48 | |
| 1434 | 8.9 | 47.82 | 4 | 2 22 13.28 | 23 52 43.1 | Mu. | 143 | 11 | |
| | 8 | 48.05 | 3 | | 13.60 | Mu. | 155 | 7 | |
| 1435 | 8 | 48.78 | 3 | 2 22 13.85 | 17 55 45.9 | Mu. | 207 | 109 | |
| 1436 | 7.8 | 46.82 | 3 | 2 22 23.61 | 43 5 47.5 | Mer. | 79 | 20 | |
| 1437 | 9 | 46.79 | 3 | 2 22 27.62 | 28 4 38.5 ¹² | Tr. | 95 | 28 | ¹² Decl. changed one wire interval south. |
| | 9 | 47.80 | 2 | | 27.79 ¹³ | Mu. | 140 | 82 | ¹³ One of three threads rejected; R. A. = 28°.54. |
| | 9 | 48.96 | 2 | | 27.94 | Mu. | 214 | 3 | ¹⁴ Decl. changed ten rev. north. |
| | 9 | 47.79 | 2 | | 28.05 | Tr. | 139 | 15 | |
| | 8.9 | 46.71 | 4 | | 28.12 | Mer. | 65 | 32 | |
| 1438 | 8 | 46.79 | 1 | 2 22 35.42 | 27 55 49.2 | Tr. | 95 | 29 | |
| | 7 | 48.01 | 1 | | 35.65 | Mu. | 151 | 8 | |
| | 9 | 47.79 | 1 | | 35.72 | Tr. | 139 | 16 | |
| | 9 | 47.80 | 2 | | 35.73 | Mu. | 140 | 83 | ¹⁵ Decl. changed five rev. north. |
| | 9 | 46.71 | 4 | | 35.78 | Mer. | 65 | 33 | |
| | 8 | 48.96 | 1 | | 36.03 | Mu. | 214 | 4 | |
| 1439 | 9 | 46.89 | 1 | 2 22 39.67 | 39 37 57.5 | Tr. | 103 | 28 | |
| 1440 | 8 | 47.96 | 2 | 2 22 43.26 | 24 46 41.2 | Tr. | 151 | 13 | |
| | 9 | 47.82 | 3 | | 43.30 | Mer. | 114 | 19 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|------------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 1441 | 7 | 47.82 | 2 | 2 | 23 | 4.23 | 23 | 21 | 11.6 | Mu. | 143 | 12 | |
| | 6 | 47.82 | 1 | | | 4.48 | | | 11.9 | Tr. | 144 | 18 | |
| 1442 | 10 | 46.77 | 1 | 2 | 23 | 10.06 | 26 | 46 | 24.0 | Tr. | 90 | 66 | |
| 1443 | 7 | 47.68 | 1 | 2 | 23 | 28.76 | 25 | 51 | 14.7 | Tr. | 129 | 112 | |
| | 7 | 46.77 | 5 | | | 29.14 | | | 26.5 | Mu. | 70 | 52 | |
| 1444 | 9 | 47.93 | 1 | 2 | 23 | 29.09 | 30 | 24 | 40.1 | Mer. | 214 | 36 | |
| | 11 | 46.82 | 1 | | | 29.27 | | | 44.9 ¹ | Tr. | 99 | 38 | ¹ Decl. changed one rev. south. |
| 1445 | 5.4 | 47.82 | 2 | 2 | 23 | 42.40 | 23 | 12 | 49.8 | Tr. | 144 | 19 | |
| 1446 | 9 | 48.01 | 1 | 2 | 23 | 48.95 | 27 | 25 | 11.8 | Mu. | 151 | 9 | |
| | 9.10 | 48.91 | 4 | | | 48.99 | | | 14.2 | Mu. | 210 | 70 | |
| 1447 | 8.9 | 47.02 | 4 | 2 | 23 | 51.28 | 31 | 1 | 13.7 | Mu. | 86 | 8 | |
| | 6.7 | 46.82 | 2 | | | 51.46 | | | 17.0 | Tr. | 99 | 39 | |
| | 8 | 46.89 | 2 | | | 51.71 | | | 10.2 | Mu. | 81 | 8 | |
| | 8.9 | 47.79 | 2 | | | 52.03 ² | | | 13.8 | Mer. | 206 | 151 | ² One of three threads rejected; R. A. = 51°.08. |
| 1448 | 10 | 46.82 | 2 | 2 | 23 | 56.66 | 29 | 18 | ... | Tr. | 101 | 29 | |
| | 8 | 47.71 | 3 | | | 56.81 | | | 20.4 | Mu. | 133 | 20 | |
| 1449 | 8 | 47.02 | 4 | 2 | 24 | 10.06 | 31 | 56 | 47.9 | Mer. | 81 | 7 | |
| 1450 | 9 | 47.80 | 3 | 2 | 24 | 20.55 | 25 | 55 | 40.8 | Mer. | 111 | 35 | |
| | 9 | 46.77 | 1 | | | 21.23 ³ | | | 35.5 | Mu. | 70 | 53 | ³ R. A. decreased one thread interval. |
| 1451 | 8 | 47.71 | 1 | 2 | 24 | 31.08 | 29 | 27 | 8.7 | Mu. | 133 | 21 | |
| | 8 | 46.82 | 3 | | | 31.29 | | | ... | Tr. | 101 | 30 | |
| 1452 | 11 | 48.78 | 3 | 2 | 24 | 35.86 | 15 | 56 | ... | Tr. | 202 | 12 | ⁴ Decl. changed one rev. north |
| 1453 | 11 | 47.93 | 2 | 2 | 24 | 44.99 | 22 | 44 | 29.5 ⁵ | Mer. | 116 | 49 | ⁵ Decl. changed one rev. north. |
| 1454 | 9 | 47.79 | 1 | 2 | 24 | 53.21 ⁶ | 28 | 3 | ... | Tr. | 139 | 17 | ⁶ R. A. increased 1 min.; record doubtful. |
| | 9 | 48.96 | 2 | | | 53.41 | | | 17.2 | Mu. | 214 | 5 | |
| 1455 | 8 | 48.96 | 3 | 2 | 24 | 55.88 | 28 | 10 | 18.4 | Mu. | 214 | 6 | |
| | 8.9 | 47.79 | 3 | | | 55.93 ⁷ | | | ... | Tr. | 139 | 18 | ⁷ R. A. increased 1 min.; record doubtful. |
| | 7 | 46.79 | 3 | | | 55.93 | | | 17.6 | Tr. | 95 | 30 | |
| | 8 | 46.71 | 5 | | | 55.93 | | | 19.9 | Mer. | 65 | 34 | |
| | 7 | 46.88 | 3 | | | 56.16 | | | 17.4 | Mu. | 79 | 15 | |
| | 8.9 | 47.80 | 3 | | | 56.28 | | | 17.7 | Mu. | 140 | 84 | |
| 1456 | 6 | 48.78 | 2 | 2 | 24 | 58.85 | 15 | 54 | ... | Tr. | 202 | 13 | ⁸ Decl. changed eight rev. south. |
| 1457 | 8 | 47.02 | 3 | 2 | 25 | 7.57 ⁹ | 32 | 42 | 41.9 | Mer. | 81 | 8 | ⁹ R. A. increased 50 sec. |
| | 9 | 46.82 | 5 | | | 7.76 | | | 41.1 | Mu. | 78 | 10 | |
| 1458 | 8 | 47.82 | 3 | 2 | 25 | 11.54 | 23 | 45 | 2.3 | Mu. | 143 | 13 | |
| | 8.9 | 48.05 | 4 | | | 11.75 ¹⁰ | | | 2.9 | Mu. | 155 | 8 | ¹⁰ One thread increased 10 sec. One of five threads rejected; R. A. = 11°.02. |
| 1459 | 9 | 47.96 | 2 | 2 | 25 | 12.06 | 24 | 35 | 32.9 ¹¹ | Tr. | 151 | 14 | ¹¹ Decl. changed one wire interval south. |
| | 10 | 47.82 | 1 | | | 12.30 | | | 28.3 | Mer. | 114 | 20 | |
| 1460 | 7 | 46.79 | 3 | 2 | 25 | 36.83 | 28 | 27 | 20.4 | Tr. | 95 | 31 | |
| | 8 | 48.96 | 2 | | | 36.85 | | | 20.0 | Mu. | 214 | 7 | |
| | 9 | 47.80 | 2 | | | 36.93 | | | 20.2 | Mu. | 140 | 85 | |
| | 8.9 | 47.79 | 2 | | | 36.93 | | | ... | Tr. | 139 | 19 | |
| | 7 | 46.88 | 2 | | | 37.11 | | | 20.5 | Mu. | 79 | 16 | |
| 1461 | 8.9 | 47.82 | 2 | 2 | 25 | 38.04 | 23 | 59 | 37.7 | Mu. | 143 | 14 | |
| | 9 | 48.05 | 1 | | | 38.17 | | | 37.7 | Mu. | 155 | 9 | |
| 1462 | 9 | 47.79 | 1 | 2 | 25 | 46.23 | 28 | 15 | ... | Tr. | 139 | 20 | |
| 1463 | 5.6 | 46.88 | 3 | 2 | 25 | 48.29 | 33 | 16 | 16.1 | Tr. | 102 | 8 | |
| 1464 | 7.8 | 46.71 | 6 | 2 | 25 | 51.49 | 27 | 40 | 3.1 | Mer. | 65 | 35 | |
| | 8 | 48.91 | 4 | | | 51.67 | | | 3.1 | Mu. | 210 | 71 | |
| | 6.7 | 48.01 | 6 | | | 51.69 | | | 3.5 | Mu. | 151 | 10 | |
| 1465 | 10 | 47.80 | 1 | 2 | 26 | 9.97 | 26 | 25 | 19.9 ¹² | Mer. | 111 | 36 ¹³ | ¹² Decl. changed ten rev. south. |
| 1466 | 8 | 48.78 | 2 | 2 | 26 | 25.66 | 18 | 15 | 15.5 | Mu. | 207 | 110 | ¹³ "Observation doubtful." |
| 1467 | 10 | 48.81 | 3 | 2 | 26 | 26.71 | 19 | 0 | 22.6 ¹⁴ | Tr. | 209 | 60 | ¹⁴ Decl. changed one wire interval south. |
| 1468 | 9 | 46.71 | 3 | 2 | 26 | 27.51 | 27 | 55 | 33.5 | Mer. | 65 | 36 | |
| | 9.10 | 48.91 | 1 | | | 28.15 | | | 39.8 | Mu. | 210 | 72 | |
| 1469 | 8 | 47.71 | 4 | 2 | 26 | 37.12 | 26 | 57 | 8.7 | Mer. | 108 | 16 | |
| | 7.8 | 46.77 | 3 | | | 37.29 | | | 11.2 | Tr. | 90 | 67 | |
| 1470 | 8 | 47.02 | 2 | 2 | 26 | 51.02 | 32 | 22 | 49.0 | Mer. | 81 | 9 | |
| | 9 | 46.82 | 3 | | | 51.66 | | | 51.6 | Mu. | 78 | 11 | |
| 1471 | 10 | 47.80 | 3 | 2 | 26 | 53.80 | 26 | 14 | 29.5 | Mer. | 111 | 37 | |
| 1472 | 10 | 47.68 | 4 | 2 | 27 | 6.07 | 25 | 44 | 21.8 | Tr. | 129 | 113 | |
| 1473 | 7.8 | 46.88 | 2 | 2 | 27 | 15.93 | 33 | 29 | 16.9 | Tr. | 102 | 9 | |
| 1474 | 8 | 47.02 | 6 | 2 | 27 | 18.91 | 30 | 35 | 51.5 | Mu. | 86 | 9 | |
| | 7.8 | 47.79 | 6 | | | 19.12 ¹⁵ | | | 49.7 | Mer. | 206 | 152 | ¹⁵ One of seven threads rejected; R. A. = 17°.66. |
| | 7 | 46.82 | 4 | | | 19.21 | | | 51.6 | Tr. | 99 | 40 | |
| 1475 | 7 | 47.93 | 4 | 2 | 27 | 22.11 ¹⁶ | 30 | 5 | 9.4 | Mer. | 214 | 37 | ¹⁶ One of five threads rejected; R. A. = 21°.38. |
| 1476 | 8 | 46.88 | 1 | 2 | 27 | 31.69 | 32 | 51 | 40.1 ¹⁷ | Tr. | 102 | 10 | ¹⁷ Decl. changed one wire interval south. |
| 1477 | 7.8 | 48.05 | 5 | 2 | 27 | 45.48 ¹⁸ | 22 | 35 | 12.3 | Mer. | 117 | 1 | ¹⁸ One of six threads rejected; R. A. = 44°.75. |
| | 8 | 47.93 | 3 | | | 45.84 | | | 8.5 | Mer. | 116 | 50 | |
| 1478 | 7 | 47.02 | 2 | 2 | 27 | 45.92 | 32 | 10 | 60.1 | Mer. | 81 | 10 | |
| | 8 | 46.82 | 4 | | | 46.29 | | | 58.5 | Mu. | 78 | 12 | |
| 1479 | 9 | 47.80 | 2 | 2 | 27 | 51.32 | 23 | 48 | 10.1 | Tr. | 142 | 1 | |
| | 9 | 47.82 | 3 | | | 51.34 | | | 10.8 | Mu. | 143 | 15 | |
| | 9 | 48.05 | 4 | | | 51.41 | | | 10.7 | Mu. | 155 | 10 | |
| 1480 | 7 | 48.78 | 2 | 2 | 28 | 1.80 | 17 | 56 | 57.9 | Mu. | 207 | 111 | |
| 1481 | 8 | 47.79 | 3 | 2 | 28 | 2.43 | 30 | 36 | 33.5 | Mer. | 206 | 153 | |
| | 9 | 47.02 | 3 | | | 2.51 | | | 34.0 | Mu. | 86 | 10 | |
| | 8 | 46.82 | 3 | | | 2.69 | | | 34.6 | Tr. | 99 | 41 | |
| 1482 | 9 | 47.79 | 1 | 2 | 28 | 4.97 | 28 | 0 | ... | Tr. | 139 | 21 | |
| 1483 | 9 | 46.81 | 2 | 2 | 28 | 8.53 | 34 | 30 | ... | Tr. | 98 | 42 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 1484 | 9 | 46.88 | 1 | 2 28 19.53 | 33 7 36.3 | Tr. | 102 | 11 | |
| 1485 | 9 | 48.91 | 1 | 2 28 22.96 | 27 25 16.0 | Mu. | 210 | 73 | |
| | 9 | 48.01 | 3 | 2 28 23.17 | 29 21 13.3 | Mu. | 151 | 11 | |
| 1486 | 7 | 46.82 | 2 | 2 28 38.28 | 29 21 21.2 | Tr. | 101 | 31 | |
| | 7 | 47.71 | 5 | 2 28 38.61 | 28 41 48.6 | Mu. | 133 | 22 | |
| 1487 | 9 | 46.88 | 2 | 2 28 47.02 | 27 11 19.8 | Mu. | 79 | 17 | |
| | 9 | 47.79 | 2 | 2 29 1.34 | 17 48 8.8 | Tr. | 139 | 22 | |
| 1488 | 10 | 47.71 | 2 | 2 29 3.86 | 27 21 12.7 | Mer. | 108 | 17 | |
| 1489 | 8 | 48.78 | 2 | 2 29 6.04 | 24 10 50.0 | Mu. | 207 | 112 | |
| 1490 | 9 | 48.91 | 1 | 2 29 6.14 | 27 21 10.5 | Mu. | 210 | 74 | |
| | 9 | 48.01 | 1 | 2 29 7.74 | 28 10 41.1 | Mu. | 151 | 12 | |
| 1491 | 9 | 47.79 | 1 | 2 29 13.29 | 29 35 1.9 ¹ | Tr. | 139 | 23 | |
| 1492 | 9 | 47.80 | 1 | 2 29 13.42 | 30 42 2.9 | Tr. | 142 | 2 | |
| | 9 | 48.05 | 4 | 2 29 13.83 | 24 10 44.3 | Mu. | 155 | 11 | |
| | 10 | 47.82 | 2 | 2 29 13.85 | 27 21 22.4 | Mer. | 114 | 21 | |
| | 8.9 | 47.82 | 4 | 2 29 21.83 | 27 49 37.6 | Mu. | 143 | 16 | |
| 1493 | 9.10 | 48.91 | 1 | 2 29 23.20 | 29 35 1.9 ¹ | Mu. | 210 | 75 | |
| 1494 | 9 | 46.71 | 7 | 2 29 23.47 | 30 42 2.9 | Mer. | 65 | 37 | |
| | 10 | 46.79 | 2 | 2 29 35.09 | 24 10 44.3 | Tr. | 95 | 32 | |
| 1495 | 8.9 | 47.71 | 1 | 2 29 41.18 | 29 35 1.9 ¹ | Mu. | 133 | 23 | ¹ Decl. changed five rev. north |
| 1496 | 6.7 | 47.02 | 5 | 2 29 41.21 | 30 42 2.9 | Mu. | 86 | 11 | |
| | 5 | 47.79 | 4 | 2 29 41.25 | 24 10 44.3 | Mer. | 206 | 154 | |
| | 5 | 46.82 | 3 | 2 29 43.67 | 24 34 27.5 ² | Tr. | 99 | 42 | |
| 1497 | 10 | 47.82 | 2 | 2 29 49.13 | 18 3 8.7 | Mer. | 114 | 22 | ² Decl. changed ten rev. south. |
| 1498 | 9 | 48.78 | 1 | 2 30 6.62 | 25 40 31.1 | Mu. | 207 | 113 | |
| 1499 | 9 | 47.68 | 3 | 2 30 7.10 | 26 21 22.7 ³ | Tr. | 129 | 114 | |
| 1500 | 10 | 47.80 | 3 | 2 30 12.61 | 32 30 23.4 | Mer. | 111 | 38 | ³ Decl. changed one rev. south. |
| 1501 | 9 | 46.82 | 5 | 2 30 12.64 | 39 23 6.7 | Mu. | 78 | 13 | |
| | 8.9 | 47.02 | 4 | 2 30 18.83 | 23 22 37.1 | Mer. | 81 | 11 | |
| 1502 | 9 | 46.89 | 3 | 2 30 32.79 | 29 38 60.2 ⁴ | Tr. | 103 | 29 | |
| 1503 | 9 | 47.82 | 1 | 2 30 33.46 | 24 22 33.3 | Tr. | 144 | 20 | |
| 1504 | 7 | 46.82 | 2 | 2 30 33.58 | 33 20 14.9 | Tr. | 101 | 32 | |
| | 7 | 47.71 | 3 | 2 30 35.64 | 23 34 45.3 | Mu. | 133 | 24 | ⁴ If micrometer reading be assumed as 17.54 instead of 17.34 rev., as recorded, Decl. = 47''.6, agreeing with AW and Gou. |
| 1505 | 10 | 47.82 | 1 | 2 30 37.85 | 23 34 45.3 | Mer. | 114 | 23 | ⁵ Observer increased original record of Mu. 143, Nos. 17 and 18 by 1 sec. It is assumed that he should have decreased it. |
| 1506 | 9 | 46.88 | 1 | 2 30 41.81 | 23 38 45.1 | Tr. | 102 | 12 | ⁶ Unidentified. Looked for with equatorial, but not found. |
| 1507 | 9 | 47.80 | 2 | 2 30 42.18 ⁵ | 34 18 12.1 | Mu. | 142 | 3 | ⁷ One thread decreased 10 sec. |
| | 9.10 | 47.82 | 2 | 2 30 46.61 | 39 23 6.7 | Tr. | 143 | 18 | ⁸ See note on No. 1507 ² . |
| 1508 | 9 | 48.01 | 1 | 2 30 47.34 ⁷ | 27 37 55.0 | Mu. | 151 | 13 ⁶ | |
| 1509 | 7.8 | 48.05 | 4 | 2 30 47.80 ⁸ | 23 38 45.1 | Mu. | 155 | 12 | |
| | 8 | 47.82 | 6 | 2 31 4.28 | 23 38 45.1 | Tr. | 142 | 4 | |
| | 7 | 46.81 | 2 | 2 31 5.43 | 34 18 12.1 | Mu. | 143 | 17 | |
| 1510 | 9 | 46.89 | 1 | 2 31 6.39 | 34 18 12.1 | Tr. | 98 | 43 | |
| 1511 | 9 | 48.78 | 1 | 2 31 9.95 | 39 34 12.1 | Tr. | 103 | 30 | |
| 1512 | 8 | 47.93 | 4 | 2 31 12.41 | 18 10 55.5 | Mu. | 207 | 114 | |
| 1513 | 7 | 48.05 | 4 | 2 31 12.68 | 29 58 35.8 | Mer. | 214 | 38 | |
| 1514 | 10 | 47.82 | 1 | 2 31 36.88 | 22 46 55.6 | Mer. | 117 | 2 | |
| | 9 | 46.81 | 2 | 2 31 50.57 | 22 46 55.6 | Tr. | 144 | 21 | |
| 1515 | 6 | 47.02 | 5 | 2 31 50.58 ⁹ | 34 19 32.1 | Tr. | 98 | 44 | |
| 1516 | 6.7 | 46.82 | 4 | 2 31 50.81 ⁹ | 30 50 31.6 | Mu. | 86 | 12 | |
| | 5.4 | 47.79 | 5 | 2 31 57.71 | 30 50 31.6 | Tr. | 99 | 43 | |
| 1517 | 10 | 48.81 | 2 | 2 31 58.54 | 18 50 35.9 | Mer. | 206 | 155 | ⁹ One of six threads rejected; R. A. = 50 ^h .02. |
| 1518 | 9 | 47.79 | 1 | 2 32 2.86 ¹¹ | 30 58 4.4 | Tr. | 209 | 61 | ¹⁰ Decl. changed ten rev. south. |
| 1519 | 9.10 | 46.82 | 1 | 2 32 2.90 | 32 42 50.4 | Mer. | 206 | 156 | |
| | 9 | 47.02 | 1 | 2 32 8.34 | 32 42 50.4 | Mu. | 78 | 14 | ¹¹ R. A. decreased one thread interval. |
| 1520 | 10 | 47.68 | 3 | 2 32 11.95 | 45.1 ¹² | Mer. | 81 | 12 | ¹² "Hardly visible. Declination very indifferent." |
| 1521 | 8 | 46.79 | 2 | 2 32 12.00 | 26 0 59.4 ¹³ | Tr. | 129 | 115 | ¹³ Decl. changed one rev. north. |
| | 9 | 48.96 | ... | 2 32 12.00 | 28 9 45.3 | Tr. | 95 | 33 | |
| | 9 | 47.79 | 2 | 2 32 15.35 ¹⁴ | 28 9 45.3 | Mu. | 214 | 9 | |
| 1522 | 7.8 | 47.80 | 4 | 2 32 20.62 | 26 23 30.1 | Tr. | 139 | 24 | |
| 1523 | 7 | 46.89 | 4 | 2 32 23.59 | 31 14 58.8 | Mer. | 111 | 39 | ¹⁴ R. A. decreased 1 min. |
| 1524 | 9 | 47.93 | 2 | 2 32 29.69 | 24 59 12.7 | Mu. | 81 | 9 | |
| 1525 | 9 | 47.79 | 1 | 2 32 30.11 | 27 59 26.6 | Tr. | 149 | 40 | |
| 1526 | 9 | 47.71 | 4 | 2 32 31.13 | 26 57 26.6 | Mer. | 139 | 25 | |
| 1527 | 6 | 46.79 | 2 | 2 32 31.51 | 28 28 12.0 ¹⁵ | Mu. | 108 | 18 | |
| | 6 | 46.88 | 4 | 2 32 31.62 | 28 28 12.0 ¹⁵ | Tr. | 95 | 34 | ¹⁵ Decl. changed one wire interval south. |
| | 7 | 48.96 | 3 | 2 33 9.77 | 7.8 | Mu. | 79 | 18 | |
| 1528 | 10 | 47.82 | 1 | 2 33 16.76 | 7.9 | Mu. | 214 | 8 | |
| 1529 | 10 | 47.71 | 2 | 2 33 25.65 | 24 34 46.8 | Mer. | 114 | 24 | |
| 1530 | 8 | 46.88 | 1 | 2 33 25.96 | 26 58 2.3 | Mer. | 108 | 19 | |
| | 9 | 47.79 | 2 | 2 33 32.00 | 28 42 49.8 | Mu. | 79 | 19 | |
| 1531 | 8 | 46.81 | 2 | 2 33 37.67 | 34 31 52.6 ¹⁸ | Tr. | 139 | 26 | |
| 1532 | 6 | 46.89 | 3 | 2 33 47.73 ¹⁶ | 31 16 43.0 | Tr. | 98 | 45 | |
| 1533 | ... | 47.82 | 1 | 2 33 48.00 | 31 16 43.0 | Mu. | 81 | 10 | |
| | 7 | 47.93 | 3 | 2 33 55.91 | 24 46 [65.1] ¹⁷ | Mer. | 114 | 25 | ¹⁶ R. A. increased one thread interval. |
| 1534 | 9 | 47.80 | 2 | 2 34 1.80 | 23 28 13.1 | Tr. | 149 | 41 | ¹⁷ Original record has been altered in the observing book. |
| 1535 | 9 | 47.80 | 2 | 2 34 2.05 | 23 36 5.2 | Tr. | 142 | 6 | ¹⁸ Declination changed one wire interval south. |
| | 9.10 | 47.82 | 1 | 2 34 4.74 | 5.1 | Mu. | 143 | 19 | |
| 1536 | 3 | 46.82 | 6 | 2 34 5.91 | 43 32 17.7 | Mer. | 79 | 21 | |
| 1537 | 7 | 46.82 | 4 | 2 34 5.93 | 30 47 6.3 | Tr. | 99 | 44 | |
| | 9 | 47.02 | 5 | 2 34 6.00 | 30 47 6.3 | Mu. | 86 | 13 | |
| | 7 | 47.79 | 2 | 2 34 5.2 ¹⁹ | 5.2 ¹⁹ | Mer. | 206 | 157 | ¹⁹ Decl. changed one wire interval north. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 1538 | 8.9 | 48.05 | 4 | 2 | 34 | 6.62 | 22 | 34 | 1.5 ¹ | Mer. | 117 | 3 | ¹ Decl. changed one rev. north. |
| 1539 | 7 | 47.02 | 3 | 2 | 34 | 8.13 | 32 | 6 | 45.1 | Mer. | 81 | 13 | |
| | 7.8 | 46.82 | 5 | | | 9.42 ² | | | 47.0 | Mu. | 78 | 15 | ² Gou gives R. A. = 8°.01. |
| 1540 | 10 | 48.81 | 3 | 2 | 34 | 12.28 | 18 | 41 | 57.3 | Tr. | 209 | 62 | |
| 1541 | 7 | 48.81 | 1 | 2 | 34 | 12.32 | 18 | 27 | 48.9 | Tr. | 209 | 63 | |
| | 7 | 48.78 | 2 | | | 12.96 | | | 53.4 | Mu. | 207 | 115 | |
| 1542 | 8 | 46.79 | 2 | 2 | 34 | 58.42 | 28 | 9 | 34.9 | Tr. | 95 | 35 | |
| | 9 | 48.96 | 5 | | | 58.44 | | | 35.9 ³ | Mu. | 214 | 10 | ³ Decl. changed one rev. north. |
| | 9 | 47.79 | 2 | | | 58.46 | | | ... | Tr. | 139 | 27 | |
| | 8 | 46.88 | 1 | | | 58.74 | | | 35.3 | Mu. | 79 | 20 | |
| 1543 | 7 | 47.79 | 3 | 2 | 35 | 13.29 | 30 | 42 | 17.3 ⁴ | Mer. | 206 | 158 | ⁴ Decl. changed one wire interval south. |
| | 5.6 | 46.82 | 3 | | | 13.36 | | | 13.7 | Tr. | 99 | 45 | |
| | 7.8 | 47.02 | 3 | | | 13.36 | | | 15.6 | Mu. | 86 | 14 | |
| 1544 | 10 | 48.78 | 2 | 2 | 35 | 14.44 | 16 | 39 | ... | Tr. | 202 | 14 | |
| 1545 | 8 | 46.88 | 1 | 2 | 35 | 25.28 | 28 | 35 | 34.4 | Mu. | 79 | 21 | |
| | 9 | 47.79 | 1 | | | 25.75 | | | ... | Tr. | 139 | 28 | |
| 1546 | 9 | 47.71 | 2 | 2 | 35 | 26.31 | 29 | 11 | 19.6 | Mu. | 133 | 25 | |
| 1547 | 7 | 46.89 | 3 | 2 | 35 | 26.54 | 31 | 2 | 51.3 | Mu. | 81 | 11 | |
| 1548 | 8 | 47.84 | 2 | 2 | 35 | 28.90 ⁵ | 25 | 57 | 2.8 | Mer. | 212 | 1 | ⁵ The R. A. of Mer. 212, Nos. 1, 2, 4, 5 and 6 are apparently 1 sec. small as shown by AW. |
| | 10 | 47.68 | 1 | | | 29.60 | | | 2.2 | Tr. | 129 | 116 | ⁶ Decl. changed one wire interval south. |
| 1549 | 8 | 46.79 | 2 | 2 | 35 | 35.35 | 28 | 0 | 12.6 ⁶ | Tr. | 95 | 36 | |
| | 8.9 | 48.96 | 3 | | | 35.49 | | | 14.1 | Mu. | 214 | 11 | |
| | 9 | 47.79 | 1 | | | 35.97 | | | ... | Tr. | 139 | 29 | |
| 1550 | 10 | 48.05 | 2 | 2 | 35 | 41.63 ⁷ | 22 | 27 | 21.8 ⁸ | Mer. | 117 | 4 | ⁷ R. A. decreased 1 min. |
| 1551 | 9 | 47.80 | 4 | 2 | 35 | 46.94 | 26 | 31 | 59.7 | Mer. | 111 | 40 | ⁸ Decl. changed two wire intervals north. |
| 1552 | 9 | 46.82 | 2 | 2 | 35 | 50.97 | 29 | 12 | ... | Tr. | 101 | 33 | |
| | 8 | 47.71 | 2 | | | 51.36 | | | 59.1 | Mu. | 133 | 26 | |
| 1553 | 9 | 46.89 | 2 | 2 | 36 | 0.15 | 39 | 30 | 32.6 | Tr. | 103 | 31 | |
| 1554 | 8 | 47.84 | 1 | 2 | 36 | 4.13 ⁹ | 25 | 57 | 44.8 | Mer. | 212 | 2 | ⁹ See note on No. 1548 ₁ . |
| | 10 | 47.68 | 1 | | | 4.82 | | | 43.7 | Tr. | 129 | 117 | |
| 1555 | 4.5 | 46.89 | 1 | 2 | 36 | 8.30 | 39 | 1 | 33.9 | Tr. | 103 | 32 | |
| 1556 | 10 | 48.81 | 2 | 2 | 36 | 15.67 | 19 | 0 | 16.0 | Tr. | 209 | 64 | |
| 1557 | 10 | 47.71 | 4 | 2 | 36 | 20.59 ¹⁰ | 26 | 45 | 32.9 ¹¹ | Mer. | 108 | 20 | ¹⁰ R. A. decreased 1 min. |
| 1558 | 8 | 46.81 | 2 | 2 | 36 | 20.79 | 34 | 26 | ... | Tr. | 98 | 46 | ¹¹ Decl. changed ten rev. south. |
| 1559 | 7.8 | 46.82 | 6 | 2 | 36 | 26.78 | 43 | 10 | 23.0 | Mer. | 79 | 22 | |
| 1560 | 7 | 46.89 | 2 | 2 | 36 | 41.07 | 31 | 42 | 32.4 | Mu. | 81 | 12 | |
| 1561 | 9 | 48.78 | 1 | 2 | 36 | 41.51 | 18 | 7 | 16.0 | Mu. | 207 | 116 | |
| 1562 | 11 | 48.78 | 2 | 2 | 36 | 54.02 ¹² | 16 | 25 | ... | Tr. | 202 | 15 | ¹² One of three threads rejected; R. A. = 54°.87. |
| 1563 | 6 | 46.81 | 2 | 2 | 37 | 11.77 | 34 | 43 | ... | Tr. | 98 | 47 | |
| 1564 | 7 | 46.88 | 3 | 2 | 37 | 13.10 | 28 | 32 | 20.0 | Mu. | 79 | 22 | |
| | 8 | 47.79 | 5 | | | 13.12 | | | ... | Tr. | 139 | 30 | |
| | 7.8 | 48.96 | 3 | | | 13.18 | | | 18.7 | Mu. | 214 | 12 | |
| 1565 | 9 | 47.93 | 1 | 2 | 37 | 16.00 | 30 | 2 | 27.8 ¹³ | Mer. | 214 | 39 | ¹³ Decl. changed one rev. north. |
| 1566 | 8 | 46.82 | 2 | 2 | 37 | 19.04 | 29 | 26 | ... | Tr. | 101 | 34 | |
| | 7 | 47.71 | 1 | | | 19.15 | | | 44.1 | Mu. | 133 | 27 | |
| 1567 | 9 | 46.82 | 2 | 2 | 37 | 27.14 ¹⁴ | 29 | 4 | ... | Tr. | 101 | 35 | ¹⁴ Separate threads give 26°.36, 27°.48. |
| | 8 | 47.71 | 1 | | | 27.18 | | | 29.1 | Mu. | 133 | 28 | |
| 1568 | 9 | 48.06 | 2 | 2 | 37 | 34.40 | 26 | 8 | 8.0 | Tr. | 155 | 1 | |
| | 7.8 | 47.80 | 3 | | | 34.71 ¹⁵ | | | 5.0 | Mer. | 111 | 41 | ¹⁵ R. A. decreased one thread interval One of four threads rejected; R. A. = 33°.58. |
| 1569 | 9 | 47.79 | 1 | 2 | 37 | 38.40 | 30 | 33 | 47.0 | Mer. | 206 | 159 | |
| 1570 | 7 | 47.84 | 2 | 2 | 37 | 41.19 | 25 | 29 | 20.0 | Mer. | 212 | 3 | |
| | 9 | 47.68 | 3 | | | 41.51 | | | 23.2 | Tr. | 129 | 118 | |
| 1571 | 9 | 47.93 | 3 | 2 | 37 | 48.33 | 25 | 1 | 29.8 ¹⁶ | Tr. | 149 | 42 | ¹⁶ Decl. must be changed two rev. south to agree with CoD or three rev. to agree with CPD. One revolution = 30''.3. |
| 1572 | 8 | 48.81 | 2 | 2 | 37 | 59.52 | 18 | 25 | 5.9 | Tr. | 209 | 65 | |
| 1573 | 5 | 46.88 | 3 | 2 | 38 | 2.95 | 33 | 9 | 39.8 | Tr. | 102 | 13 | |
| 1574 | 8 | 48.78 | 2 | 2 | 38 | 3.22 | 18 | 12 | 53.8 | Mu. | 207 | 117 | |
| 1575 | 10 | 47.71 | 3 | 2 | 38 | 7.65 | 26 | 50 | 46.3 | Mer. | 108 | 21 | |
| 1576 | 10 | 47.82 | 2 | 2 | 38 | 8.93 | 24 | 28 | 14.8 | Mer. | 114 | 26 | |
| 1577 | 8 | 48.05 | 4 | 2 | 38 | 14.63 | 22 | 47 | 51.5 | Mer. | 117 | 5 | |
| 1578 | 8 | 47.79 | 3 | 2 | 38 | 16.29 | 30 | 34 | 58.4 | Mer. | 206 | 160 | |
| 1579 | 9 | 47.84 | 2 | 2 | 38 | 16.52 ¹⁷ | 25 | 58 | 57.2 | Mer. | 212 | 4 | ¹⁷ See note on No. 1548 ₁ . |
| 1580 | 9 | 47.80 | 1 | 2 | 38 | 26.28 | 23 | 27 | 14.4 | Tr. | 142 | 7 | |
| 1581 | 9 | 47.93 | 2 | 2 | 38 | 41.72 | 25 | 17 | 18.8 | Tr. | 149 | 43 | |
| 1582 | 8 | 47.93 | 1 | 2 | 39 | 8.82 | 30 | 30 | 55.8 | Mer. | 214 | 40 | |
| | 8 | 47.79 | 1 | | | 8.96 | | | 54.5 | Mer. | 206 | 161 | |
| | 9 | 46.82 | 2 | | | 8.97 | | | 52.2 | Tr. | 99 | 46 | |
| 1583 | 9 | 47.84 | 1 | 2 | 39 | 18.96 ¹⁸ | 25 | 50 | 39.0 | Mer. | 212 | 5 | ¹⁸ R. A. increased 40 sec. See note on No. 1548 ₁ . |
| | 9 | 47.82 | 2 | | | 19.75 | | | 37.0 | Mer. | 210 | 1 | |
| 1584 | 8 | 46.81 | 2 | 2 | 39 | 24.05 | 34 | 29 | ... | Tr. | 98 | 48 | |
| 1585 | 9 | 46.82 | 2 | 2 | 39 | 24.68 | 29 | 18 | ... | Tr. | 101 | 36 | |
| | 8 | 47.71 | 1 | | | 25.19 | | | 3.3 | Mu. | 133 | 29 | |
| 1586 | 8 | 46.81 | 2 | 2 | 39 | 28.43 | 34 | 30 | ... | Tr. | 98 | 49 | |
| 1587 | 8 | 47.84 | 1 | 2 | 39 | 28.94 ¹⁹ | 25 | 57 | 57.9 | Mer. | 212 | 6 | ¹⁹ R. A. increased 40 sec. See note on No. 1548 ₁ . |
| | 9 | 48.06 | 2 | | | 29.39 | | | 58.0 | Tr. | 155 | 2 | ²⁰ One of three threads rejected; R. A. = 30°.96. |
| | 6 | 47.82 | 2 | | | 29.46 ²⁰ | | | 58.1 ²¹ | Mer. | 210 | 2 | ²¹ Decl. changed one wire interval north. |
| | 7 | 47.68 | 1 | | | 29.82 | | | 55.8 | Tr. | 129 | 119 | ²² Decl. changed one wire interval north. |
| | 8.9 | 47.80 | 3 | | | 29.88 | | | 56.6 ²² | Mer. | 111 | 42 | |
| 1588 | 7 | 46.89 | 3 | 2 | 39 | 31.82 | 31 | 6 | 45.9 | Mu. | 81 | 13 | |
| 1589 | 10 | 48.81 | 2 | 2 | 39 | 35.19 | 18 | 40 | 33.0 | Tr. | 209 | 66 | |
| 1590 | 9 | 48.05 | 1 | 2 | 39 | 36.49 | 22 | 17 | 43.6 ²³ | Mer. | 117 | 6 | ²³ Decl. changed one wire interval north. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|------------------|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 1591 | 10 | 47.71 | 3 | 2 | 39 | 38.42 | 26 | 48 | 19.2 | Mer. | 108 | 22 | ¹ One of three threads rejected; R. A. = 47°.22. |
| 1592 | 10 | 48.78 | 2 | 2 | 39 | 47.97 ¹ | 15 | 55 | ... | Tr. | 202 | 16 | |
| 1593 | 4 | 46.82 | 7 | 2 | 39 | 54.62 | 43 | 28 | 8.9 | Mer. | 79 | 23 | |
| 1594 | 10 | 47.80 | 2 | 2 | 39 | 54.89 ² | 23 | 43 | 27.6 | Tr. | 142 | 8 | ² Separate threads give 55°.26, 54°.52. |
| 1595 | 7.8 | 48.05 | 2 | 2 | 39 | 56.... | 22 | 16 | 22.5 ⁴ | Mer. | 117 | 7 | ³ Separate threads give 55°.27, 56°.06. |
| 1596 | 9 | 47.79 | 1 | 2 | 39 | 57.75 | 28 | 29 | ... | Tr. | 139 | 31 | ⁴ Decl. changed one wire interval north. |
| 1597 | 10 | 47.82 | 1 | 2 | 40 | 1.22 ⁵ | 23 | 51 | 44.4 | Mu. | 143 | 20 | ⁵ "Time of transit doubtful." |
| 1598 | 10 | 48.78 | 1 | 2 | 40 | 4.85 | 16 | 0 | ... | Tr. | 202 | 17 | |
| 1599 | 9 | 46.81 | 2 | 2 | 40 | 15.29 | 34 | 35 | ... | Tr. | 98 | 50 | |
| 1600 | 8 | 46.88 | 2 | 2 | 40 | 18.82 | 33 | 9 | 52.4 | Tr. | 102 | 14 | |
| 1601 | 9 | 48.78 | 2 | 2 | 40 | 27.13 | 18 | 10 | 55.5 | Mu. | 207 | 118 | |
| 1602 | 9 | 48.78 | 1 | 2 | 40 | 28.44 ⁶ | 18 | 0 | 0.8 | Mu. | 207 | 119 | ⁶ R. A. decreased one thread interval. |
| 1603 | 9.10 | 47.80 | 2 | 2 | 40 | 49.13 | 25 | 59 | 4.0 | Mer. | 111 | 43 | |
| 1604 | 11 | 46.79 | 1 | 2 | 40 | 53.09 | 27 | 55 | 51.7 | Tr. | 95 | 37 | |
| 1605 | 10 | 48.81 | 2 | 2 | 40 | 53.88 | 18 | 54 | 32.6 | Tr. | 209 | 67 | |
| 1606 | 7.8 | 46.82 | 3 | 2 | 41 | 8.44 | 43 | 38 | 9.8 | Mer. | 79 | 24 | |
| 1607 | 8 | 47.68 | 3 | 2 | 41 | 17.36 | 25 | 25 | 29.7 | Tr. | 129 | 120 | |
| | 8 | 47.95 | 3 | | | 17.91 | | | 31.3 | Mer. | 216 | 1 | |
| | 8 | 47.84 | 3 | | | 18.06 | | | 38.1 | Mer. | 212 | 7 | |
| | 7 | 47.82 | 3 | | | 18.22 ⁷ | | | 37.5 | Mer. | 210 | 3 | ⁷ One thread increased 10 sec. |
| 1608 | 9 | 47.71 | 2 | 2 | 41 | 20.54 | 26 | 43 | 20.3 | Mer. | 108 | 23 | |
| | 8 | 48.91 | 1 | | | 21.28 | | | 18.4 ⁸ | Mer. | 154 | 1 | ⁸ Decl. changed one wire interval north. |
| 1609 | 9 | 47.82 | 3 | 2 | 41 | 43.62 | 23 | 43 | 11.5 | Mu. | 143 | 21 | |
| | 9 | 47.80 | 3 | | | 44.74 | | | 13.7 | Tr. | 142 | 9 | |
| | 9 | 48.05 | 2 | | | 45.21 | | | 11.0 | Mu. | 155 | 13 | |
| 1610 | 9 | 46.82 | 3 | 2 | 41 | 44.42 | 32 | 54 | 57.9 | Mu. | 78 | 16 | |
| 1611 | 7 | 47.02 | 7 | 2 | 41 | 49.87 | 32 | 2 | 52.7 | Mer. | 81 | 14 | |
| 1612 | 9 | 47.93 | 2 | 2 | 41 | 50.... | 30 | 3 | 52.0 | Mer. | 214 | 41 | ⁹ Separate threads give 50°.75, 49°.63. |
| 1613 | 10 | 47.93 | 1 | 2 | 41 | 51.90 | 29 | 59 | 6.8 | Mer. | 214 | 42 | |
| 1614 | 9 | 47.79 | 2 | 2 | 41 | 56.53 ¹⁰ | 28 | 10 | ... | Tr. | 139 | 32 | ¹⁰ Separate threads give 56°.16, 56°.89. |
| 1615 | 8.9 | 47.71 | 1 | 2 | 42 | 7.20 | 29 | 10 | 12.3 | Mu. | 133 | 30 | |
| 1616 | 9 | 47.93 | 3 | 2 | 42 | 16.45 | 25 | 14 | 11.1 | Tr. | 149 | 44 | |
| | 9 | 47.95 | 2 | | | 16.58 ¹¹ | | | 11.4 ¹² | Mer. | 216 | 2 | ¹¹ One of three threads rejected; R. A. = 15°.86. |
| 1617 | 6 | 46.81 | 2 | 2 | 42 | 19.69 | 34 | 24 | ... | Tr. | 98 | 51 | ¹² Decl. changed ten rev. north. |
| 1618 | 9 | 47.82 | 3 | 2 | 42 | 33.61 | 25 | 54 | 53.2 | Mer. | 210 | 4 | |
| | 9 | 47.84 | 2 | | | 33.91 ¹³ | | | 57.8 | Mer. | 212 | 8 | ¹³ One of three threads rejected; R. A. = 33°.01. |
| 1619 | 10 | 48.05 | 1 | 2 | 42 | 33.70 | 22 | 16 | 52.3 | Mer. | 117 | 8 | |
| 1620 | 8 | 48.78 | 3 | 2 | 42 | 43.94 | 17 | 54 | 20.4 | Mu. | 207 | 120 | |
| 1621 | 3 | 46.88 | 3 | 2 | 42 | 48.73 | 33 | 2 | 16.1 | Tr. | 102 | 15 | |
| 1622 | 9 | 47.93 | 2 | 2 | 42 | 49.71 | 30 | 10 | 51.7 | Mer. | 214 | 43 | |
| 1623 | 9 | 47.71 | 1 | 2 | 42 | 53.05 | 29 | 41 | 2.5 | Mu. | 133 | 31 | |
| 1624 | 9 | 48.05 | 2 | 2 | 42 | 55.62 ¹⁴ | 22 | 20 | 34.3 ¹⁵ | Mer. | 117 | 9 | ¹⁴ One of three threads rejected; R. A. = 54°.75. |
| 1625 | 10 | 48.81 | 3 | 2 | 43 | 3.58 | 19 | 5 | 26.4 | Tr. | 209 | 68 | ¹⁵ Decl. changed four rev. south. |
| 1626 | 7 | 46.89 | 3 | 2 | 43 | 4.97 | 31 | 26 | 20.4 | Mu. | 81 | 14 | |
| 1627 | 6.7 | 47.95 | 3 | 2 | 43 | 12.12 | 25 | 10 | 41.8 | Mer. | 216 | 3 | |
| | 7 | 47.93 | 3 | | | 12.20 | | | 45.1 | Tr. | 149 | 45 | |
| 1628 | 6 | 47.79 | 4 | 2 | 43 | 23.93 | 28 | 34 | ... | Tr. | 139 | 33 | |
| | 4.5 | 46.88 | 4 | | | 24.32 | | | 1.5 | Mu. | 79 | 23 | |
| | 6 | 48.96 | 3 | | | 24.37 | | | 3.6 | Mu. | 214 | 13 | |
| 1629 | 9 | 48.06 | 1 | 2 | 43 | 36.49 | 26 | 39 | 56.2 | Tr. | 155 | 3 | |
| 1630 | 9 | 47.82 | 1 | 2 | 43 | 36.64 | 25 | 20 | 32.9 | Mer. | 210 | 5 | |
| | 8.9 | 47.84 | 3 | | | 36.81 | | | 35.0 | Mer. | 212 | 9 | |
| 1631 | 9 | 47.80 | 3 | 2 | 43 | 38.81 | 24 | 12 | 26.4 | Tr. | 142 | 10 ¹⁶ | ¹⁶ Unidentified. Looked for with equatorial but not found. |
| 1632 | 11 | 48.78 | 4 | 2 | 43 | 50.78 | 16 | 0 | ... | Tr. | 202 | 18 | |
| 1633 | 9 | 47.80 | 2 | 2 | 44 | 6.15 | 23 | 38 | 56.9 | Tr. | 142 | 11 | |
| | 7.8 | 47.82 | 5 | | | 6.29 | | | 59.0 | Mu. | 143 | 22 | |
| | 7.8 | 48.05 | 6 | | | 6.41 ¹⁷ | | | 59.3 | Mu. | 155 | 14 | ¹⁷ One of seven threads rejected; R. A. = 5°.70 |
| 1634 | 9 | 46.82 | 2 | 2 | 44 | 34.54 | 29 | 37 | ... | Tr. | 101 | 37 | ¹⁸ Decl. changed one rev. north. |
| | 8 | 47.71 | 1 | | | 34.80 | | | 23.8 | Mu. | 133 | 32 | |
| 1635 | 8 | 48.78 | 2 | 2 | 44 | 51.33 | 17 | 52 | 16.5 | Mu. | 207 | 121 | |
| 1636 | | 47.95 | 1 | 2 | 44 | 55.89 | 24 | 48 | 28.0 | Mer. | 216 | 4 | |
| 1637 | 9 | 48.96 | 4 | 2 | 44 | 59.35 | 28 | 15 | 13.0 | Mu. | 214 | 14 | |
| | 9 | 46.79 | 2 | | | 59.36 | | | 13.9 | Tr. | 95 | 38 | |
| | 9 | 47.79 | 3 | | | 59.54 | | | ... | Tr. | 139 | 34 | |
| 1638 | 7.8 | 46.82 | 2 | 2 | 45 | 0.46 | 31 | 3 | 27.2 | Tr. | 99 | 47 | |
| | 7 | 46.89 | 3 | | | 0.47 | | | 21.2 | Mu. | 81 | 15 | |
| | 8 | 47.02 | 5 | | | 0.52 | | | 22.3 | Mu. | 86 | 15 | |
| | 7 | 47.79 | 5 | | | 0.83 ¹⁹ | | | 21.1 | Mer. | 206 | 162 | ¹⁹ Four threads decreased 10 sec. each. |
| 1639 | 10 | 48.81 | 3 | 2 | 45 | 3.85 | 18 | 58 | 51.6 | Tr. | 209 | 69 | |
| 1640 | 9 | 47.80 | 3 | 2 | 45 | 6.99 | 23 | 47 | 40.8 | Tr. | 142 | 12 | |
| | 8 | 47.82 | 2 | | | 6.70 ²⁰ | | | 43.9 | Mu. | 143 | 23 | ²⁰ R. A. decreased one thread interval. |
| | 9 | 48.05 | 2 | | | 7.15 | | | 42.8 | Mu. | 155 | 15 | |
| 1641 | 9 | 47.84 | 1 | 2 | 45 | 11.79 | 25 | 20 | 44.2 ²¹ | Mer. | 212 | 10 | ²¹ Decl. changed one wire interval north. |
| 1642 | 12 | 47.68 | 2 | 2 | 45 | 22.69 | 25 | 38 | 55.8 | Tr. | 129 | 121 | |
| | 9 | 47.82 | 3 | | | 22.97 | | | 55.1 | Mer. | 210 | 6 | |
| | 8 | 47.84 | 3 | | | 23.18 | | | 51.1 | Mer. | 212 | 11 | |
| 1643 | 6 | 46.89 | 3 | 2 | 45 | 35.13 | 31 | 26 | 14.6 | Mu. | 81 | 16 | |
| 1644 | 10 | 48.81 | 1 | 2 | 45 | 48.73 | 19 | 3 | 46.2 | Tr. | 209 | 70 | |
| 1645 | 8 | 46.82 | 3 | 2 | 45 | 48.86 | 43 | 27 | 10.4 | Mer. | 79 | 25 | |
| 1646 | 9 | 47.82 | 1 | 2 | 45 | 53.77 | 24 | 4 | 41.4 | Mu. | 143 | 24 | |
| | 9 | 47.80 | 1 | | | 54.23 | | | 37.6 | Tr. | 142 | 13 | |

| NO. | MAG. | DATE. | NO. THDS | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-------------|------------------------------|----|--------------------|--------------------------------|----|-------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 1647 | 10 | 47.71 | 3 | 2 | 45 | 59.73 | 26 | 55 | 18.0 ¹ | Mer. | 108 | 24 | ¹ Decl. changed one wire interval south. |
| | 9 | 48.91 | 2 | | | 60.30 | | | 15.9 | Mer. | 154 | 2 | |
| 1648 | 9 | 48.01 | 3 | 2 | 46 | 2.24 | 27 | 20 | 19.1 | Mu. | 151 | 14 | |
| 1649 | 6 | 46.88 | 4 | 2 | 46 | 3.17 | 28 | 34 | 31.7 | Mu. | 79 | 24 | |
| | 7 | 48.96 | 2 | | | 3.18 ² | | | 33.5 | Mu. | 214 | 15 | ² One of three threads rejected; R. A. = 3°.92. |
| | 8.9 | 47.79 | 4 | | | 3.55 | | | ... | Tr. | 139 | 35 | |
| 1650 | 8 | 46.81 | 2 | 2 | 46 | 3.66 | 34 | 4 | ... | Tr. | 98 | 52 | |
| 1651 | 9 | 47.80 | 1 | 2 | 46 | 4.78 | 24 | 7 | 26.9 | Tr. | 142 | 14 | |
| 1652 | 9 | 46.82 | 5 | 2 | 46 | 21.91 | 32 | 10 | 58.9 | Mu. | 78 | 17 | |
| | 9 | 47.02 | 2 | | | 22.16 | | | 59.2 | Mer. | 81 | 15 | |
| 1653 | 8 | 47.02 | 2 | 2 | 46 | 46.60 | 32 | 1 | 12.6 | Mer. | 81 | 16 | |
| 1654 | 9 | 47.02 | 3 | 2 | 46 | 51.34 | 30 | 26 | 59.0 | Mu. | 86 | 16 | |
| | 8 | 47.93 | 3 | | | 51.39 | | | 58.1 | Mer. | 214 | 44 | |
| | 8.9 | 46.82 | 3 | | | 51.48 | | | 60.8 | Tr. | 99 | 48 | |
| | 8 | 47.79 | 4 | | | 51.96 | | | 56.6 | Mer. | 206 | 103 | ³ One of three threads rejected; R. A. = 1°.79. |
| 1655 | 10 | 47.84 | 1 | 2 | 46 | 57.53 | 25 | 48 | 59.1 | Mer. | 212 | 12 | |
| 1656 | 8 | 47.82 | 2 | 2 | 47 | 2.10 | 23 | 45 | 36.7 | Mu. | 143 | 25 | |
| | 8 | 47.80 | 3 | | | 2.44 ³ | | | 33.8 | Tr. | 142 | 15 | |
| | 9 | 48.05 | 2 | | | 2.54 ³ | | | 37.0 | Mu. | 155 | 16 | |
| 1657 | 9 | 47.79 | 3 | 2 | 47 | 5.33 | 28 | 28 | ... | Tr. | 139 | 36 | |
| | 9 | 48.96 | 2 | | | 5.52 | | | 13.7 | Mu. | 214 | 16 | |
| | 9 | 46.79 | 2 | | | 5.65 | | | 12.9 | Tr. | 95 | 39 | |
| 1658 | 8 | 48.91 | 3 | 2 | 47 | 7.37 | 26 | 46 | 11.9 | Mer. | 154 | 3 | |
| | 10 | 47.71 | 2 | | | 7.42 | | | 10.3 | Mer. | 108 | 25 | |
| 1659 | 9 | 48.05 | 3 | 2 | 47 | 31.98 | 23 | 33 | 47.5 | Mu. | 155 | 17 | ⁴ Decl. changed one wire interval north. |
| | 8 | 47.80 | 2 | | | 32.19 | | | 48.2 ⁴ | Tr. | 142 | 16 | |
| 1660 | 9 | 47.80 | 1 | 2 | 47 | 39.69 | 23 | 53 | 34.2 | Tr. | 142 | 17 | |
| 1661 | 9 | 47.93 | 2 | 2 | 47 | 41.32 | 30 | 14 | 8.7 ⁵ | Mer. | 214 | 45 | |
| 1662 | 2.3 | 46.89 | 3 | 2 | 47 | 41.75 | 39 | 3 | 10.7 | Tr. | 103 | 33 | ⁵ Decl. changed one rev. north. |
| 1663 | 8.9 | 47.71 | 2 | 2 | 47 | 57.09 | 29 | 27 | 46.4 | Mu. | 133 | 33 | |
| | 10 | 46.82 | 2 | | | 57.25 | | | ... | Tr. | 101 | 38 | |
| 1664 | 7 | 47.93 | 1 | 2 | 48 | 14.98 | 30 | 27 | 18.3 | Mer. | 214 | 46 | |
| | 7.8 | 46.82 | 4 | | | 15.20 | | | 20.1 | Tr. | 99 | 49 | |
| | 8.9 | 47.02 | 4 | | | 15.24 | | | 18.2 | Mu. | 86 | 17 | |
| | 8 | 47.79 | 5 | | | 15.44 | | | 16.4 | Mer. | 206 | 164 | |
| 1665 | 6 | 46.89 | 4 | 2 | 48 | 18.68 | 31 | 30 | 9.7 | Mu. | 81 | 17 | |
| 1666 | 9 | 47.80 | 2 | 2 | 48 | 19.08 | 23 | 57 | 11.6 | Tr. | 142 | 18 | |
| 1667 | 9 | 47.82 | 2 | 2 | 48 | 19.74 | 25 | 29 | 9.2 | Mer. | 210 | 7 | |
| 1668 | 8 | 46.79 | 2 | 2 | 48 | 21.83 | 28 | 30 | 22.9 | Tr. | 95 | 41 | ⁶ R. A. increased 30 sec. |
| | 9 | 46.88 | 2 | | | 21.84 | | | 20.3 | Mu. | 79 | 25 | |
| | 9 | 47.79 | 3 | | | 21.90 | | | ... | Tr. | 139 | 37 | |
| 1669 | 8 | 47.93 | 1 | 2 | 48 | 24.86 | 30 | 14 | 25.7 | Mer. | 214 | 47 | |
| 1670 | 8 | 46.88 | 2 | 2 | 48 | 31.55 | 33 | 32 | 53.1 | Tr. | 102 | 16 | |
| 1671 | 6 | 46.81 | 2 | 2 | 48 | 40.09 | 34 | 8 | ... | Tr. | 98 | 53 | |
| 1672 | 7 | 46.82 | 7 | 2 | 48 | 45.34 | 43 | 10 | 49.3 | Mer. | 79 | 26 | |
| 1673 | 7 | 48.91 | 1 | 2 | 48 | 50.42 | 26 | 32 | 40.1 | Mer. | 154 | 4 | |
| | 9 | 47.80 | 2 | | | 50.51 | | | 43.7 | Mer. | 111 | 44 | |
| 1674 | 7 | 47.68 | 3 | 2 | 48 | 53.78 | 25 | 54 | 38.7 | Tr. | 129 | 122 | |
| | 7 | 47.82 | 2 | | | 53.85 | | | 48.3 | Mer. | 210 | 8 | ⁷ R. A. increased 30 sec. |
| | 6 | 47.84 | 4 | | | 53.94 ⁶ | | | 45.1 | Mer. | 212 | 13 | |
| 1675 | 7 | 48.91 | 2 | 2 | 48 | 54.14 | 26 | 44 | 42.8 | Mer. | 154 | 5 | |
| 1676 | 8 | 47.95 | 3 | 2 | 49 | 2.98 | 24 | 41 | 39.3 | Mer. | 216 | 5 | |
| 1677 | 8.9 | 48.05 | 2 | 2 | 49 | 14.08 | 23 | 49 | 45.0 | Mu. | 155 | 18 | |
| | 8.9 | 47.82 | 3 | | | 14.13 | | | 45.6 | Mu. | 143 | 26 | |
| | 8 | 47.80 | 2 | | | 14.29 | | | 43.5 | Tr. | 142 | 19 | |
| 1678 | 8.9 | 47.79 | 1 | 2 | 49 | 14.46 | 30 | 36 | 31.4 | Mer. | 206 | 105 | |
| 1679 | 6 | 48.91 | 3 | 2 | 49 | 34.62 | 26 | 48 | 34.7 | Mer. | 154 | 6 | |
| | 8 | 47.71 | 2 | | | 34.92 | | | 35.4 | Mer. | 108 | 26 | |
| 1680 | 8 | 47.95 | 3 | 2 | 49 | 44.62 | 24 | 54 | 43.8 | Mer. | 216 | 6 | ⁷ R. A. increased 30 sec. |
| | 9 | 47.93 | 3 | | | 44.97 | | | 40.7 | Tr. | 149 | 46 | |
| 1681 | 7 | 48.91 | 1 | 2 | 49 | 49.50 | 26 | 42 | 5.2 | Mer. | 154 | 7 | |
| 1682 | 9 | 48.05 | 1 | 2 | 49 | 52.36 | 22 | 55 | 24.9 | Mer. | 117 | 10 | |
| 1683 | 7 | 47.71 | 5 | 2 | 49 | 55.77 | 29 | 33 | 32.1 | Mu. | 133 | 34 | |
| | 8 | 46.82 | 2 | | | 56.26 | | | ... | Tr. | 101 | 39 | |
| 1684 | 10 | 48.78 | 3 | 2 | 49 | 58.52 | 16 | 20 | ... | Tr. | 202 | 19 | |
| 1685 | 5 | 46.89 | 3 | 2 | 50 | 0.41 | 39 | 15 | 36.7 | Tr. | 103 | 34 | |
| 1686 | 8.9 | 47.80 | 2 | 2 | 50 | 9.63 | 23 | 35 | 40.5 | Tr. | 142 | 20 | |
| | 8.9 | 48.05 | 2 | | | 9.65 | | | 37.6 | Mu. | 155 | 19 | |
| | 9 | 47.82 | 4 | | | 9.85 | | | 38.5 | Mu. | 143 | 27 | ⁷ R. A. increased 30 sec. |
| 1687 | 9 | 47.80 | 1 | 2 | 50 | 22.24 | 23 | 58 | 55.4 | Tr. | 142 | 21 | |
| 1688 | 9 | 47.95 | 2 | 2 | 50 | 35.07 | 25 | 13 | 59.2 | Mer. | 216 | 7 | |
| | 9 | 47.93 | 2 | | | 35.14 | | | 45.1 | Tr. | 149 | 47 | |
| 1689 | 7.8 | 47.68 | 4 | 2 | 50 | 37.19 | 25 | 34 | 46.2 | Tr. | 129 | 123 | |
| | 8 | 47.84 | 3 | | | 37.21 | | | 48.4 | Mer. | 212 | 14 | |
| | 8 | 47.82 | 2 | | | 37.37 ⁷ | | | 47.5 | Mer. | 210 | 9 | |
| 1690 | 8 | 47.84 | 3 | 2 | 50 | 38.56 | 25 | 34 | 26.4 | Mer. | 212 | 15 | |
| | 8 | 47.82 | 1 | | | 38.95 | | | 27.0 | Mer. | 210 | 10 | |
| 1691 | 6 | 47.79 | 3 | 2 | 50 | 52.15 | 30 | 27 | 37.9 | Mer. | 206 | 166 | |
| | 5 | 47.93 | 4 | | | 52.18 | | | 39.3 | Mer. | 214 | 48 | |
| | 5.4 | 46.82 | 3 | | | 52.30 | | | 38.8 | Tr. | 99 | 50 | |
| | 7 | 47.02 | 5 | | | 52.41 | | | 39.6 | Mu. | 86 | 18 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 1692 | 9 | 47.79 | 1 | 2 50 56.12 | 28 8 | Tr. | 139 | 38 | |
| 1693 | 9 | 48.78 | 2 | 2 50 59.89 ¹ | 16 26 | Tr. | 202 | 20 | ¹ One of three threads rejected; R. A. = 59°.15. |
| 1694 | 10 | 46.81 | 2 | 2 51 0.16 | 34 27 | Tr. | 98 | 54 | |
| 1695 | 9 | 47.80 | 2 | 2 51 1.71 | 23 53 11.1 | Tr. | 142 | 22 | |
| 1696 | 9 | 48.05 | 3 | 2 51 2.79 | 22 49 59.6 | Mer. | 117 | 11 | |
| 1697 | 9 | 47.80 | 2 | 2 51 9.21 | 26 9 54.0 ² | Mer. | 111 | 45 | ² Decl. changed two wire intervals north. |
| 1698 | 9 | 48.96 | 3 | 2 51 12.31 | 28 16 15.6 | Mu. | 214 | 17 | |
| | 10 | 46.79 | 2 | | 12.60 | Tr. | 95 | 42 | |
| | 8.9 | 46.88 | 2 | | 12.75 | Mu. | 79 | 26 | |
| | 9 | 47.79 | 1 | | 12.84 | Tr. | 139 | 39 | |
| 1699 | 10 | 48.78 | 1 | 2 51 16.56 | 18 15 17.5 | Mu. | 207 | 122 | |
| 1700 | 9 | 47.79 | 1 | 2 51 24.62 | 28 18 | Tr. | 139 | 40 | |
| | 10 | 46.79 | 2 | | 24.71 | Tr. | 95 | 43 | |
| | 9 | 48.96 | 3 | | 24.91 | Mu. | 214 | 18 | |
| | 9 | 46.88 | 1 | | 25.10 | Mu. | 79 | 27 | |
| 1701 | 6 | 48.05 | 2 | 2 51 25.13 | 24 12 43.2 | Mu. | 155 | 20 | |
| 1702 | 10 | 47.80 | 1 | 2 51 32.88 ³ | 26 29 41.4 | Mer. | 111 | 46 | ³ R. A. decreased one thread interval. |
| 1703 | 9 | 47.79 | 2 | 2 52 3.61 | 28 29 | Tr. | 139 | 41 | |
| 1704 | 7.8 | 48.01 | 4 | 2 52 12.30 | 27 31 46.3 | Mu. | 151 | 15 | |
| 1705 | 10 | 48.81 | 2 | 2 52 30.79 | 18 44 11.8 | Tr. | 209 | 71 | |
| 1706 | 9 | 47.82 | 2 | 2 52 35.49 | 25 50 4.1 | Mer. | 210 | 11 | |
| | 9 | 47.84 | 2 | | 35.50 ⁴ | Mer. | 212 | 16 | ⁴ R. A. decreased one thread interval. |
| 1707 | 5 | 46.82 | 2 | 2 52 43.33 | 29 30 | Tr. | 101 | 40 | |
| | 6.7 | 47.71 | 5 | | 43.35 | Mu. | 133 | 35 | |
| 1708 | 9 | 47.71 | 4 | 2 52 49.18 | 26 45 23.7 ⁵ | Mer. | 108 | 27 | ⁵ Decl. changed five rev. north. |
| | 8 | 48.91 | 4 | | 49.46 | Mer. | 154 | 8 | |
| 1709 | 5 | 46.81 | 2 | 2 52 56.05 | 34 47 | Tr. | 98 | 55 | |
| 1710 | 8 | 48.06 | 1 | 2 52 59.40 | 25 52 38.7 | Tr. | 155 | 4 | |
| | 6 | 47.68 | 3 | | 59.74 ⁶ | Tr. | 129 | 124 | ⁶ R. A. decreased one thread interval. |
| | 6 | 47.82 | 3 | | 60.04 | Mer. | 210 | 12 | |
| | 7 | 47.84 | 4 | | 60.06 | Mer. | 212 | 17 | |
| 1711 | 9 | 46.88 | 1 | 2 53 0.81 | 33 30 49.6 | Tr. | 102 | 17 | |
| 1712 | 9 | 47.80 | 3 | 2 53 3.22 | 23 58 49.5 | Tr. | 142 | 23 | |
| | 9 | 47.82 | 3 | | 3.39 | Mu. | 143 | 28 | |
| 1713 | 10 | 48.78 | 4 | 2 53 4.24 | 16 40 | Tr. | 202 | 21 | |
| 1714 | 5.4 | 46.88 | 1 | 2 53 27.01 | 33 6 24.5 | Tr. | 102 | 18 | |
| 1715 | 9 | 47.02 | 5 | 2 53 29.18 | 30 46 11.7 | Mu. | 86 | 19 | |
| | 8 | 46.82 | 3 | | 29.19 | Tr. | 99 | 51 | |
| | 7 | 47.79 | 4 | | 29.29 | Mer. | 206 | 167 | |
| 1716 | 8 | 47.79 | 3 | 2 53 43.86 | 28 40 | Tr. | 139 | 42 | |
| | 8 | 46.88 | 1 | | 44.11 | Mu. | 79 | 28 | |
| 1717 | 9 | 47.79 | 2 | 2 53 50.60 | 30 48 26.5 | Mer. | 206 | 168 | |
| 1718 | 8 | 47.93 | 1 | 2 53 53.70 | 30 11 29.7 | Mer. | 214 | 49 | |
| 1719 | 9 | 46.82 | 2 | 2 53 58.99 | 32 14 16.8 | Mu. | 78 | 18 | |
| 1720 | 9 | 47.84 | 1 | 2 54 1.58 | 25 40 20.5 | Mer. | 212 | 18 | |
| | 9 | 47.82 | 1 | | 2.25 | Mer. | 210 | 13 | |
| | 12 | 47.68 | 2 | | 2.40 | Tr. | 129 | 125 | |
| 1721 | 9 | 47.80 | 3 | 2 54 5.71 | 23 58 19.3 | Tr. | 142 | 24 | |
| 1722 | 9 | 48.81 | 2 | 2 54 11.60 | 18 27 49.0 | Tr. | 209 | 72 | |
| | 8 | 48.78 | 1 | | 11.92 | Mu. | 207 | 123 | |
| 1723 | 10 | 47.95 | 4 | 2 54 13.16 | 25 13 59.4 | Mer. | 216 | 8 | ⁷ R. A. increased one thread interval. |
| 1724 | 8 | 46.88 | 1 | 2 54 17.06 ⁷ | 28 14 0.4 | Mu. | 79 | 29 | ⁸ One thread increased 10 sec. |
| | 8 | 47.79 | 2 | | 17.16 ⁸ | Tr. | 139 | 43 | |
| | 6 | 46.79 | 4 | | 17.38 | Tr. | 95 | 44 | |
| | 8 | 48.96 | 4 | | 17.57 | Mu. | 214 | 19 | |
| 1725 | 9 | 47.82 | 2 | 2 54 18.... | 23 32 17.6 | Mu. | 143 | 29 | ⁹ Separate threads give 18°.66, 19°.61. |
| | 9 | 48.05 | 3 | | 18.40 | Mu. | 155 | 21 | |
| | 9 | 47.80 | 2 | | 18.72 | Tr. | 142 | 25 | |
| 1726 | 8 | 47.93 | 2 | 2 54 23.25 | 30 18 20.2 | Mer. | 214 | 50 | |
| 1727 | 8 | 47.79 | 2 | 2 54 39.25 | 30 57 21.6 | Mer. | 206 | 169 | |
| | 7 | 46.89 | 4 | | 39.68 ¹⁰ | Mu. | 81 | 18 | ¹⁰ R. A. decreased 5 min. |
| | 8 | 47.02 | 3 | | 39.73 | Mu. | 86 | 20 | |
| | 7 | 46.82 | 3 | | 39.79 | Tr. | 99 | 52 | |
| 1728 | 8.9 | 48.01 | 2 | 2 54 40.20 | 27 28 17.7 | Mu. | 151 | 16 | |
| 1729 | 9 | 46.79 | 2 | 2 54 50.74 | 28 5 17.2 | Tr. | 95 | 45 | |
| | 9 | 48.96 | 3 | | 50.78 | Mu. | 214 | 20 | |
| | 9 | 47.79 | 2 | | 50.80 | Tr. | 139 | 44 | |
| 1730 | 9 | 47.82 | 2 | 2 55 2.49 ¹¹ | 25 53 45.2 | Mer. | 210 | 14 | ¹¹ R. A. interchanged with that of Mer. 210, No. 15. |
| | 9 | 47.84 | 3 | | 2.61 | Mer. | 212 | 19 | |
| 1731 | 7.8 | 47.71 | 3 | 2 55 2.73 | 29 1 52.2 | Mu. | 133 | 36 | ¹² Decl. changed one rev. north |
| 1732 | 10 | 48.05 | 2 | 2 55 3.22 ¹³ | 22 42 26.1 | Mer. | 117 | 12 | ¹³ R. A. decreased 1 min. |
| 1733 | 9 | 47.84 | 1 | 2 55 4.21 | 26 1 24.3 ¹⁴ | Mer. | 212 | 20 | ¹⁴ Decl. charged one wire interval south. |
| | 9 | 48.06 | 3 | | 5.12 | Tr. | 155 | 5 | |
| | 9 | 47.80 | 4 | | 5.33 | Mer. | 111 | 47 | |
| 1734 | 4 | 46.88 | 2 | 2 55 8.78 ¹⁵ | 28 40 4.6 | Mu. | 79 | 30 | ¹⁵ One of three threads rejected; R. A. = 9°.63. If two threads be increased 1 sec. each, the three threads give 9°.73, agreeing with AW, Cp 50 and GZ, and agreeing better with Tr. 139, No. 45. |
| | 7 | 47.79 | 1 | | 9.36 | Tr. | 139 | 45 | |
| 1735 | 8 | 48.81 | 2 | 2 55 8.98 | 18 48 1.1 | Tr. | 209 | 73 | |
| 1736 | 9 | 47.95 | 1 | 2 55 16.76 | 25 22 41.6 | Mer. | 216 | 9 | |
| 1737 | 9 | 47.84 | 1 | 2 55 17.34 | 25 47 4.5 | Mer. | 212 | 21 | |
| | 9 | 47.82 | 1 | | 18.02 ¹⁶ | Mer. | 210 | 15 | ¹⁶ See note on No. 1730. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|--------------------------|--------------------------|--------|-------|------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 1738 | 8 | 48.78 | 2 | 2 55 17.94 | 18 4 4.2 | Mu. | 207 | 124 | |
| 1739 | 9 | 47.80 | 1 | 2 55 26.61 | 23 30 50.8 | Tr. | 142 | 26 | |
| 1740 | 10 | 48.78 | 3 | 2 55 29.1 ¹ | 15 52 . . . | Tr. | 202 | 22 | ¹ Separate threads give 30°.09, 29°.01, 29°.55. |
| 1741 | 10 | 47.80 | 2 | 2 55 32.46 ² | 26 3 2.3 | Mer. | 111 | 48 | ² R. A. increased 1 min. |
| | 9 | 48.06 | 2 | 2 55 32.69 ³ | 2 9.7 | Tr. | 155 | 6 | ³ R. A. increased one thread interval. |
| 1742 | 9 | 47.79 | 1 | 2 55 39.30 | 28 35 . . . | Tr. | 139 | 46 | |
| 1743 | 9 | 47.79 | 2 | 2 55 40.18 | 31 3 12.1 | Mer. | 206 | 170 | |
| 1744 | 9 | 47.82 | 2 | 2 55 43.33 | 23 24 6.1 | Mu. | 143 | 30 | |
| 1745 | 5 | 48.05 | 3 | 2 55 46.86 ⁴ | 24 12 53.1 | Mu. | 155 | 22 | ⁴ R. A. increased 1 min. One of four threads |
| 1746 | 9 | 47.79 | 1 | 2 56 7.73 ⁵ | 28 27 . . . | Tr. | 139 | 47 | rejected; R. A. = 46°.11. |
| 1747 | 10 | 48.81 | 1 | 2 56 8.61 | 18 49 19.9 | Tr. | 209 | 74 | ⁵ R. A. decreased 1 min. |
| 1748 | 9 | 47.80 | 2 | 2 56 15.26 | 24 8 15.5 | Tr. | 142 | 27 | |
| 1749 | 11 | 47.68 | 4 | 2 56 19.18 ⁶ | 25 32 53.9 | Tr. | 129 | 126 | ⁶ Minute assumed. |
| | 9 | 47.84 | 1 | 2 56 19.46 | 58.1 | Mer. | 212 | 22 | |
| | 8 | 47.82 | 1 | 2 56 20.29 ⁷ | 56.4 | Mer. | 210 | 16 | ⁷ R. A. decreased one thread interval. |
| 1750 | 10 | 48.91 | 2 | 2 56 20.26 ⁸ | 26 49 27.5 | Mer. | 154 | 9 | ⁸ R. A. increased 1 min. |
| 1751 | 8 | 47.95 | 2 | 2 56 31.11 | 25 16 15.9 | Mer. | 216 | 10 | |
| 1752 | 10 | 48.06 | 1 | 2 56 32.76 | 27 34 . . . | Tr. | 157 | 1 | |
| | 8 | 48.01 | 4 | 2 56 33.08 | 23.6 | Mu. | 151 | 17 | |
| 1753 | 8 | 48.78 | 2 | 2 57 4.75 | 18 19 41.0 | Mu. | 207 | 125 | |
| 1754 | 10 | 48.05 | 1 | 2 57 13.45 | 22 28 . . . | Mer. | 117 | 13 | |
| 1755 | 8 | 47.93 | 5 | 2 57 25.29 | 29 49 47.9 | Mer. | 214 | 51 | |
| 1756 | 9 | 47.80 | 3 | 2 57 33.96 | 23 43 55.6 | Tr. | 142 | 28 | |
| | 9 | 47.82 | 2 | 2 57 34.12 | 55.1 | Mu. | 143 | 31 | |
| 1757 | 9 | 47.95 | 1 | 2 57 56.00 | 25 0 30.6 | Mer. | 216 | 11 | |
| 1758 | 9 | 47.95 | 1 | 2 58 1.68 ⁹ | 25 7 9.1 | Mer. | 216 | 12 | ⁹ R. A. decreased 10 sec. |
| 1759 | 7.8 | 48.06 | 3 | 2 58 12.17 | 26 21 54.4 | Tr. | 155 | 7 | |
| | 9 | 47.80 | 4 | 2 58 12.36 | 54.7 | Mer. | 111 | 49 | |
| 1760 | 9 | 47.79 | 1 | 2 58 16.78 | 31 2 3.2 | Mer. | 206 | 171 | |
| 1761 | 9 | 46.89 | 2 | 2 58 20.70 | 39 45 38.7 | Tr. | 103 | 35 | |
| 1762 | 10 | 48.96 | 1 | 2 58 26.11 ¹⁰ | 28 21 13.9 | Mu. | 214 | 21 | ¹⁰ R. A. decreased one thread interval. |
| 1763 | 10 | 48.05 | 2 | 2 58 43.97 | 22 45 16.5 | Mer. | 117 | 14 | |
| 1764 | 9 | 46.88 | 3 | 2 58 49.71 | 28 32 8.2 | Mu. | 79 | 31 | |
| | 9 | 47.79 | 2 | 2 58 50.17 | 28 32 . . . | Tr. | 139 | 48 | |
| 1765 | 9 | 47.93 | 4 | 2 59 6.52 | 24 47 33.8 | Tr. | 149 | 48 | |
| 1766 | 9 | 47.79 | 1 | 2 59 6.79 | 28 14 . . . | Tr. | 139 | 49 | |
| | 9 | 48.96 | 3 | 2 59 7.05 | 40.0 | Mu. | 214 | 22 | |
| | 10 | 46.79 | 2 | 2 59 7.18 | 40.7 | Tr. | 95 | 46 | |
| 1767 | 8 | 47.82 | 3 | 2 59 15.18 | 25 58 31.2 | Mer. | 210 | 17 | |
| 1768 | 9 | 47.93 | 3 | 2 59 21.97 | 29 42 41.7 | Mer. | 214 | 52 | |
| 1769 | 11 | 47.68 | 3 | 2 59 24.19 | 25 43 49.3 | Tr. | 129 | 127 | |
| | 8 | 47.82 | 2 | 2 59 24.41 | 53.8 | Mer. | 210 | 18 | |
| 1770 | 9 | 48.78 | 2 | 2 59 43.20 | 18 3 26.7 | Mu. | 207 | 126 | |
| 1771 | 7.8 | 47.71 | 3 | 2 59 47.59 | 29 23 33.6 | Mu. | 133 | 37 | |
| 1772 | 9.10 | 48.96 | 1 | 2 59 50.26 | 28 14 15.7 | Mu. | 214 | 23 | |
| | 9 | 47.79 | 2 | 2 59 50.48 | 28 14 . . . | Tr. | 139 | 50 | |
| 1773 | 9 | 47.80 | 2 | 2 59 55.03 | 23 55 3.2 | Tr. | 142 | 29 ¹¹ | ¹¹ Unidentified. Looked for with equatorial but not found. |
| 1774 | 9 | 46.89 | 2 | 2 59 59.77 | 39 4 9.4 | Tr. | 103 | 36 | |
| 1775 | 8 | 47.82 | 2 | 3 0 2.30 | 25 31 40.9 | Mer. | 210 | 19 | |
| 1776 | 9 | 48.06 | 2 | 3 0 18.23 | 26 32 5.8 | Tr. | 155 | 8 | |
| 1777 | 9 | 47.95 | 2 | 3 0 21.83 | 24 43 25.9 | Mer. | 216 | 13 | |
| 1778 | 7 | 46.82 | 4 | 3 0 22.90 | 30 34 0.9 | Tr. | 99 | 53 | |
| | 8 | 47.02 | 3 | 3 0 23.07 ¹² | 5.4 | Mu. | 86 | 21 | ¹² One of four threads rejected; R. A. = 22°.27. |
| | 7 | 47.79 | 5 | 3 0 23.21 | 0.4 | Mer. | 206 | 172 | |
| 1779 | 10 | 48.91 | 1 | 3 0 44.87 | 27 3 30.2 | Mer. | 154 | 10 | |
| 1780 | 9 | 48.06 | 2 | 3 0 49.92 | 26 8 6.1 | Tr. | 155 | 9 | |
| 1781 | 9.10 | 47.82 | 2 | 3 0 60.13 ¹³ | 24 3 38.1 | Mu. | 143 | 32 | ¹³ Separate threads give 60°.49, 59°.66. |
| | 9 | 47.80 | 2 | 3 0 60.41 | 33.7 | Tr. | 142 | 30 | |
| 1782 | 5.6 | 46.88 | 2 | 3 1 4.20 | 32 55 50.4 | Tr. | 102 | 19 | |
| | 8 | 46.82 | 5 | 3 1 4.36 | 52.1 | Mu. | 78 | 19 | |
| 1783 | 9 | 47.80 | 1 | 3 1 16.63 | 23 40 44.8 ¹⁴ | Tr. | 142 | 31 | ¹⁴ Decl. changed one wire interval north. |
| 1784 | 7 | 48.96 | 3 | 3 1 26.34 | 28 24 31.2 | Mu. | 214 | 24 | |
| | 4 | 46.88 | 4 | 3 1 26.44 | 31.0 | Mu. | 79 | 32 | |
| | 7 | 47.79 | 6 | 3 1 26.46 | 31.0 | Tr. | 139 | 51 | |
| 1785 | 6 | 49.07 | 4 | 3 1 41.19 | 30 53 28.4 | Mer. | 160 | 1 | |
| | 7 | 46.82 | 3 | 3 1 41.25 | 30.5 | Tr. | 99 | 54 | |
| | 8 | 47.02 | 2 | 3 1 41.35 | 28.1 | Mu. | 86 | 22 | |
| | 7 | 46.89 | 3 | 3 1 41.48 | 25.0 | Mu. | 81 | 19 | |
| | 5.6 | 47.79 | 3 | 3 1 41.56 ¹⁵ | 28.2 ¹⁶ | Mer. | 206 | 173 | ¹⁵ One of four threads rejected; R. A. = 40°.84. |
| 1786 | 9 | 47.80 | 1 | 3 1 47.42 ¹⁷ | 23 52 24.0 | Tr. | 142 | 32 | ¹⁶ Decl. changed ten rev. north. |
| 1787 | 9 | 47.84 | 3 | 3 1 47.43 | 25 59 55.3 | Mer. | 212 | 23 | ¹⁷ R. A. increased one thread interval. |
| | 9 | 47.82 | 1 | 3 1 47.50 | 58.3 | Mer. | 210 | 20 | |
| 1788 | 7 | 47.02 | 6 | 3 1 50.46 | 32 13 7.6 | Mer. | 81 | 17 | |
| | 9 | 46.82 | 2 | 3 1 50.55 | 8.6 | Mu. | 78 | 20 | |
| 1789 | 9 | 48.91 | 1 | 3 2 9.15 | 27 1 19.3 | Mer. | 154 | 11 | |
| | 9 | 48.06 | 1 | 3 2 9.72 | 19.3 | Tr. | 157 | 2 | |
| 1790 | 6 | 47.84 | 3 | 3 2 17.11 | 25 28 12.0 | Mer. | 212 | 24 | |
| | 7 | 47.82 | 4 | 3 2 17.30 | 10.9 | Mer. | 210 | 21 | |
| 1791 | 9 | 48.91 | 1 | 3 2 21.91 | 26 56 3.4 | Mer. | 154 | 12 | |
| 1792 | 9 | 48.05 | 3 | 3 2 26.44 | 22 24 42.8 | Mer. | 117 | 15 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|---|-----------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 1793 | ■ | 47.93 | 3 | 3 | ■ | 38.20 | 24 | 42 | 48.9 | Tr. | 149 | 49 | |
| | 7 | 47.95 | 7 | | | 38.58 | | | 47.1 | Mer. | 216 | 14 | |
| 1794 | 7 | 48.01 | ■ | 3 | 2 | 46.51 | 27 | 17 | 29.1 | Mu. | 151 | 18 | |
| | 8.9 | 48.06 | 2 | | | 46.70 |  |  | .... | Tr. | 157 | 3 | |
| 1795 | 9 | 48.78 | 1 | 3 | 3 | 5.27 | 18 | 22 | 41.4 | Mu. | 207 | 127 | |
| 1796 | 10 | 47.79 | 2 | 3 | 3 | 6.05 | 30 | 39 | 6.5 | Mer. | 206 | 174 | |
| 1797 | 9 | 48.91 | 1 | 3 | 3 | 12.17 | 26 | 49 | 42.1 | Mer. | 154 | 13 | |
| 1798 | 9 | 47.82 | 2 | 3 | 3 | 13.63 | 25 | 39 | 32.2 | Mer. | 210 | 22 | |
| | 9 | 47.84 | 2 | | | 13.79 | | | 31.1 | Mer. | 212 | 25 | |
| 1799 | 9 | 48.05 | 2 | 3 | 3 | 35.79 | 22 | 16 | 1.9 | Mer. | 117 | 16 | |
| 1800 | 9 | 47.95 | 3 | 3 | 3 | 40.87 | 24 | 45 | 19.6 | Mer. | 216 | 15 | |
| 1801 | 8.9 | 48.06 | 1 | 3 | 3 | 44.23 | 26 | 1 | 3.4 | Tr. | 155 | 10 | |
| | 8 | 47.82 | 1 | | | 44.36 | | | 1.5 | Mer. | 210 | 23 | |
| 1802 | 8 | 47.93 | 4 | 3 | 3 | 48.51 | 30 | 29 | 47.9 | Mer. | 214 | 53 | |
| | 8 | 47.79 | 2 | | | 49.06 | | | 45.2 | Mer. | 206 | 175 | |
| 1803 | 9 | 48.05 | 1 | 3 | 3 | 49.76 ¹ | 22 | 19 | 11.1 | Mer. | 117 | 17 | ¹ R. A. is 3 sec. larger than AW and CiZ. |
| 1804 | 9.10 | 46.82 | 2 | 3 | 3 | 50. ... ² | 32 | 22 | 6.2 ³ | Mu. | 78 | 21 | ² Separate threads give 51°.30, 49°.96. |
| 1805 | 6 | 47.96 | 3 | 3 | 3 | 59.09 | 24 | 18 | 40.2 ⁴ | Tr. | 151 | 15 | ³ Decl. changed five rev. north. |
| 1806 | 10 | 48.78 | 1 | 3 | 4 | 17.59 | 18 | 0 | 22.1 | Mu. | 207 | 128 | ⁴ Decl. changed one wire interval south. |
| 1807 | 10 | 48.96 | 1 | 3 | 4 | 31.20 | 27 | 56 | 2.0 ⁵ | Mu. | 214 | 25 | ⁵ Decl. changed one rev. south. |
| 1808 | 7 | 49.07 | 1 | 3 | 4 | 32.43 | 31 | 6 | 49.9 ⁶ | Mer. | 160 | 2 | ⁶ Decl. changed five rev. north. |
| 1809 | 9 | 47.96 | 2 | 3 | 4 | 34.15 | 24 | 35 | 57.0 | Tr. | 151 | 16 | |
| 1810 | 8 | 47.95 | 2 | 3 | 4 | 34.50 ⁷ | 25 | 24 | 34.4 | Mer. | 216 | 16 | ⁷ Separate threads give 34°.12, 34°.88. If first be increased 1 sec., R. A. = 35°.00. |
| | 9 | 47.93 | 2 | | | 34.68 ⁸ | | | 35.4 | Tr. | 149 | 50 | ⁸ One of three threads rejected; R. A. = 33°.87. |
| | 7.8 | 47.82 | 2 | | | 34.79 | | | 34.9 | Mer. | 210 | 24 | |
| | ■ | 47.84 | 3 | | | 35.16 | | | 29.5 | Mer. | 212 | 26 | |
| 1811 | 7 | 47.93 | 3 | 3 | 4 | 35.93 | 30 | 0 | 35.0 | Mer. | 214 | 54 | |
| 1812 | 9 | 47.79 | 1 | 3 | 4 | 37.17 | 28 | 8 | .... | Tr. | 139 | 52 | |
| 1813 | 9 | 48.06 | 2 | 3 | 4 | 58.17 | 26 | 6 | 14.8 | Tr. | 155 | 11 | |
| 1814 | 8 | 47.79 | 2 | 3 | 4 | 58.81 | 31 | 4 | 12.7 | Mer. | 206 | 176 | |
| | 7 | 49.07 | 1 | | | 60.28 | | | 7.5 | Mer. | 160 | 3 | |
| 1815 | 9 | 46.82 | 2 | 3 | 5 | 0.86 | 32 | 39 | 19.2 | Mu. | 78 | 22 | |
| | ■ | 47.02 | 2 | | | 0.97 | | | 19.0 | Mer. | 81 | 18 | |
| 1816 | 9 | 47.95 | 2 | 3 | 5 | 27.05 | 24 | 37 | 39.2 | Mer. | 216 | 17 | |
| 1817 | 5 | 47.93 | 2 | 3 | 5 | 30.55 | 29 | 43 | 41.8 | Mer. | 214 | 55 | |
| 1818 | 9.10 | 47.02 | 2 | 3 | 5 | 37. ... ⁹ | 30 | 50 | 39.0 | Mu. | 86 | 23 | ⁹ Separate threads give 36°.83, 37°.75. |
| | 8 | 47.79 | 2 | | | 38.12 | | | 43.2 | Mer. | 206 | 177 | |
| 1819 | 9 | 47.79 | 2 | 3 | 5 | 41.95 | 28 | 8 | .... | Tr. | 139 | 53 | |
| | 10 | 48.96 | 2 | | | 42.20 | | | 40.6 | Mu. | 214 | 26 | |
| 1820 | 8.9 | 47.80 | 4 | 3 | 5 | 51.62 | 23 | 34 | 21.9 ¹⁰ | Tr. | 142 | 33 | ¹⁰ Decl. changed two rev. south. |
| | 9.10 | 47.82 | 1 | | | 51.94 | | | 21.1 | Mu. | 143 | 33 | |
| 1821 | 9 | 48.01 | 1 | 3 | 6 | 8.71 | 27 | 31 | 10.6 | Mu. | 151 | 19 | |
| 1822 | 8 | 47.93 | 2 | 3 | 6 | 11.09 ¹¹ | 29 | 59 | 20.5 | Mer. | 214 | 56 | ¹¹ Separate threads give 11°.46, 10°.72. |
| 1823 | 9 | 46.82 | 3 | 3 | 6 | 12.05 | 32 | 16 | 19.7 ¹² | Mu. | 78 | 23 | ¹² If micrometer reading be assumed as 46.934 in- |
| | 8 | 47.02 | 4 | | | 12.42 | | | 3.9 ¹³ | Mer. | 81 | 19 | stead of 46.634 rev., as recorded, Decl. = 0°.9. |
| 1824 | 9 | 47.82 | 3 | 3 | 6 | 12.91 | 25 | 44 | 27.6 | Mer. | 210 | 25 | ¹³ If micrometer reading be assumed as 44.51 in- |
| | 9 | 47.84 | 3 | | | 13.46 ¹⁴ | | | 28.8 ¹⁵ | Mer. | 212 | 27 | stead of 45.21 rev., as recorded, Decl. = 21°.2. |
| 1825 | 8 | 48.78 | 2 | 3 | 6 | 15.82 | 18 | 11 | 44.6 | Mu. | 207 | 129 | ¹⁴ R. A. increased 1 min. |
| 1826 | 7 | 47.79 | 2 | 3 | 6 | 21.63 | 30 | 43 | 14.5 | Mer. | 206 | 178 | ¹⁵ Decl. changed one rev. north. |
| | 8.9 | 47.02 | 3 | | | 21.72 | | | 16.6 | Mu. | 86 | 24 | |
| 1827 | 7 | 48.91 | 7 | 3 | 6 | 28.46 | 26 | 49 | 28.9 | Mer. | 142 | 14 | |
| 1828 | 9 | 47.80 | 1 | 3 | 6 | 33.44 | 24 | 8 | 48.0 | Tr. | 154 | 34 | |
| 1829 | 9 | 48.06 | 3 | 3 | 6 | 38.97 | 26 | 36 | 8.3 | Tr. | 155 | 12 | |
| 1830 | 9 | 47.80 | 2 | 3 | 6 | 40.46 | 23 | 54 | 17.3 | Tr. | 142 | 35 | |
| 1831 | 9 | 47.82 | ■ | 3 | 6 | 52. ... ¹⁶ | 23 | 35 | 28.2 | Mu. | 143 | 34 | ¹⁶ Separate threads give 51°.98, 53°.05. |
| | 9 | 47.80 | 1 | | | 52.82 | | | 29.6 ¹⁷ | Tr. | 142 | 36 | ¹⁷ Decl. changed one wire interval south. |
| 1832 | 7 | 48.96 | 3 | 3 | 6 | 58.50 | 28 | 8 | 20.1 | Mu. | 214 | 27 | |
| | 7 | 47.79 | 4 | | | 58.72 |  |  | .... | Tr. | 139 | 54 | |
| | 6 | 46.88 | 4 | | | 58.99 | | | 19.6 | Mu. | 79 | 33 | |
| 1833 | 7 | 47.82 | 1 | 3 | 7 | 1.48 | 25 | 26 | 3.9 | Mer. | 210 | 26 | |
| | 7 | 47.84 | 2 | | | 2.03 | | | 1.8 | Mer. | 212 | 28 | |
| 1834 | 9 | 48.78 | 2 | 3 | 7 | 11.81 | 18 | 25 | 44.4 | Mu. | 207 | 130 | |
| 1835 | 5 | 47.79 | 2 | 3 | 7 | 22.47 | 30 | 21 | 61.4 | Mer. | 206 | 179 | |
| | 5.6 | 47.93 | 3 | | | 22.61 | | | 58.9 | Mer. | 214 | 57 | |
| 1836 | 10 | 47.93 | 1 | 3 | 7 | 23.91 | 22 | 43 | 26.5 | Mer. | 116 | 51 | |
| | 9 | 47.84 | 1 | | | 24.36 | | | 26.2 | Tr. | 146 | 1 | |
| 1837 | 9 | 47.95 | 4 | 3 | 7 | 24.42 ¹⁸ | 24 | 51 | 37.6 | Mer. | 216 | 18 | ¹⁸ One of five threads rejected; R. A. = 23°.72. |
| 1838 | 9.10 | 47.02 | 1 | 3 | 7 | 25.22 | 30 | 47 | 7.9 | Mu. | 86 | 25 | |
| 1839 | 9 | 47.84 | 1 | 3 | 8 | 6.58 | 22 | 18 | 32.8 | Tr. | 146 | ■ | |
| 1840 | ■ | 48.91 | 4 | 3 | 8 | 16.28 | 27 | 0 | 37.2 | Mer. | 154 | 15 | |
| | 10 | 48.06 | 1 | | | 16.46 |  |  | .... | Tr. | 157 | 4 | |
| 1841 | 9 | 47.80 | 1 | 3 | 8 | 19.92 | 23 | 40 | 30.2 | Tr. | 142 | 37 | |
| 1842 | 6 | 48.91 | 1 | 3 | 8 | 33.08 | 26 | 39 | 33.7 | Mer. | 154 | 16 | |
| | 5.6 | 48.06 | 2 | | | 33.12 | | | 43.4 ¹⁹ | Tr. | 155 | 13 | ¹⁹ If micrometer reading be assumed as 6.26 in- |
| 1843 | 9 | 47.79 | 2 | 3 | ■ | 39.28 | 28 | 3 | .... | Tr. | 139 | 55 | stead of 6.46 rev., as recorded, Decl. = 33°.4. |
| | 9.10 | 48.96 | 2 | | | 39.55 | | | 43.9 ²⁰ | Mu. | 214 | 28 | ²⁰ Decl. changed ten rev. north. |
| 1844 | 9 | 47.80 | 1 | 3 | 9 | 0.08 | 23 | 50 | 31.1 | Tr. | 142 | 38 | |
| 1845 | 8 | 46.82 | 4 | 3 | 9 | 2.92 | 43 | 13 | 56.7 | Mer. | 79 | 27 | |
| 1846 | 9 | 47.79 | 1 | 3 | 9 | 13.86 | 28 | 33 | .... | Tr. | 139 | 56 | |
| 1847 | ■ | 47.84 | 6 | 3 | 9 | 16.97 | 25 | 43 | 5.3 | Mer. | 212 | 29 | |
| | ■ | 47.82 | 5 | | | 17.10 | | | 8.3 | Mer. | 210 | 27 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 1848 | 8 | 48.91 | 1 | 3 | 9 | 24.40 | 26 | 56 | 54.2 | Mer. | 154 | 17 | |
| 1849 | 8 | 48.91 | 1 | 3 | 9 | 24.40 ¹ | 27 | 3 | 22.6 | Mer. | 154 | 18 | ¹ "Same R. A. as Mer. 154, No. 17." |
| 1850 | 7 | 48.01 | 7 | 3 | 9 | 29.93 | 27 | 41 | 8.1 | Mu. | 151 | 20 | |
| | 9 | 48.06 | 2 | | | 30.00 | | | | Tr. | 157 | 5 | |
| 1851 | 9 | 47.95 | 2 | 3 | 9 | 55.78 ² | 25 | 9 | 24.0 ³ | Mer. | 216 | 19 | ² R. A. increased 10 sec. |
| 1852 | 6 | 49.07 | 7 | 3 | 10 | 0.36 | 31 | 22 | 58.8 | Mer. | 160 | 4 | ³ Decl. changed one rev. north. |
| | 6 | 46.89 | 4 | | | 0.56 | | | 58.9 | Mu. | 81 | 20 | |
| 1853 | 9 | 48.06 | 2 | 3 | 10 | 4.25 | 27 | 3 | | Tr. | 157 | 6 | |
| 1854 | 9 | 47.93 | 3 | 3 | 10 | 8.65 | 22 | 37 | 31.9 | Mer. | 116 | 52 | |
| | 9 | 47.84 | 2 | | | 8.88 | | | 34.7 | Tr. | 146 | 3 | |
| 1855 | 9 | 47.84 | 2 | 3 | 10 | 15.00 | 25 | 31 | 14.3 | Mer. | 212 | 30 | |
| | 9 | 47.82 | 2 | | | 15.04 | | | 19.0 | Mer. | 210 | 28 | |
| 1856 | 8 | 47.95 | 2 | 3 | 10 | 25.06 ⁴ | 25 | 11 | 1.5 | Mer. | 216 | 20 | ⁴ One of three threads rejected; R. A. = 24°.26. |
| 1857 | 9 | 47.80 | 2 | 3 | 10 | 33.70 | 23 | 34 | 41.4 ⁵ | Tr. | 142 | 39 | ⁵ Decl. changed one rev. south. |
| | 9 | 47.82 | 2 | | | 33.72 | | | 40.8 | Mu. | 143 | 35 | |
| 1858 | 7 | 47.82 | 3 | 3 | 10 | 42.32 | 24 | 4 | 27.5 | Mu. | 143 | 36 | |
| | 7.8 | 47.80 | 2 | | | 42.55 | | | 26.7 | Tr. | 142 | 40 | |
| | 7 | 47.96 | 2 | | | 42.98 ⁶ | | | 27.8 | Tr. | 151 | 17 | ⁶ One of three threads rejected; R. A. = 41°.93. |
| | 7 | 48.05 | 4 | | | 43.07 | | | 26.6 ⁷ | Mu. | 155 | 23 | ⁷ Decl. changed one rev. north. |
| 1859 | 10 | 48.78 | 1 | 3 | 10 | 43.79 | 18 | 11 | 55.1 | Mu. | 207 | 131 | |
| 1860 | 9 | 47.82 | 1 | 3 | 10 | 51.32 | 25 | 21 | 45.2 | Mer. | 210 | 29 | |
| | 9 | 47.84 | 1 | | | 51.49 | | | 47.0 | Mer. | 212 | 31 | |
| 1861 | 9 | 47.80 | 1 | 3 | 10 | 59.81 | 23 | 30 | 53.9 | Tr. | 142 | 41 | |
| 1862 | 11 | 48.78 | 1 | 3 | 11 | 13.47 | 18 | 11 | 10.6 | Mu. | 207 | 132 | |
| 1863 | 6 | 48.91 | 3 | 3 | 11 | 24.71 | 26 | 54 | 11.9 | Mer. | 154 | 19 | |
| 1864 | 10 | 47.93 | 2 | 3 | 11 | 36.75 | 22 | 29 | 2.4 | Mer. | 116 | 53 | |
| | 10 | 47.84 | 1 | | | 36.81 | | | 2.7 | Tr. | 146 | 4 | |
| 1865 | 9 | 47.82 | 1 | 3 | 11 | 37.35 | 25 | 30 | 20.8 | Mer. | 210 | 30 | |
| | 9 | 47.84 | 1 | | | 37.70 | | | 16.7 | Mer. | 212 | 32 | |
| 1866 | 8 | 48.78 | 5 | 3 | 11 | 50.49 ⁸ | 19 | 6 | 30.2 | Tr. | 203 | 1 | ⁸ R. A. increased 1 min. |
| 1867 | 7 | 47.93 | 2 | 3 | 11 | 52.99 | 24 | 38 | 59.6 | Tr. | 149 | 51 | |
| | 9 | 47.95 | 1 | | | 53.30 | | | 66.6 | Mer. | 216 | 21 | |
| | 9 | 47.96 | 2 | | | 53.44 | | | 66.7 | Tr. | 151 | 18 | |
| 1868 | 8 | 48.06 | 2 | 3 | 12 | 15.49 | 25 | 58 | 39.3 | Tr. | 155 | 14 | |
| | 8 | 47.82 | 1 | | | 15.53 | | | 40.2 | Mer. | 210 | 31 | |
| | 8 | 47.84 | 1 | | | 15.65 | | | 39.9 | Mer. | 212 | 33 | |
| 1869 | 9 | 47.93 | 2 | 3 | 12 | 24.74 | 30 | 3 | 54.9 | Mer. | 214 | 58 | |
| 1870 | 9 | 48.78 | 1 | 3 | 12 | 29.69 | 17 | 58 | 23.6 | Mu. | 207 | 133 | |
| 1871 | 8 | 47.84 | 1 | 3 | 12 | 49.68 | 25 | 21 | 7.4 | Mer. | 212 | 34 | |
| | 7 | 47.82 | 1 | | | 49.99 ⁹ | | | 7.6 | Mer. | 210 | 32 | ⁹ R. A. decreased one thread interval. |
| 1872 | 5.4 | 47.84 | 4 | 3 | 12 | 50.70 | 22 | 18 | 23.4 | Tr. | 146 | 5 | |
| | 3 | 47.93 | 4 | | | 50.70 ¹⁰ | | | 23.9 | Mer. | 116 | 54 | ¹⁰ R. A. decreased 1 min. One of five threads rejected; record doubtful. |
| | 3 | 48.93 | 5 | | | 50.82 ¹¹ | | | 25.0 | Mer. | 157 | 1 | |
| 1873 | 9.10 | 47.82 | 2 | 3 | 12 | 50.12 ¹² | 23 | 32 | 12.1 | Mu. | 143 | 37 | ¹¹ Two threads increased 10 sec. each. |
| | 9 | 47.80 | 2 | | | 51.22 | | | 13.2 | Tr. | 142 | 42 | ¹² Separate threads give 49°.10, 51°.60. |
| 1874 | 9 | 48.78 | 2 | 3 | 12 | 57.47 ¹³ | 19 | 23 | 31.1 | Tr. | 203 | 2 | ¹³ One of three threads rejected; R. A. = 58°.42. |
| 1875 | 9 | 47.95 | 2 | 3 | 12 | 59.08 ¹⁴ | 25 | 2 | 23.6 | Mer. | 216 | 22 | ¹⁴ R. A. increased 10 sec. |
| 1876 | 6 | 47.93 | 3 | 3 | 13 | 2.03 | 24 | 40 | 11.6 | Tr. | 149 | 52 | |
| | 5 | 47.95 | 1 | | | 2.32 ¹⁵ | | | 12.4 | Mer. | 216 | 23 | ¹⁵ R. A. increased 10 sec. |
| | 6 | 47.96 | 3 | | | 2.60 | | | 7.3 | Tr. | 151 | 19 | |
| 1877 | 9 | 48.06 | 2 | 3 | 13 | 9.88 ¹⁶ | 26 | 7 | 27.2 | Tr. | 155 | 15 | ¹⁶ One of three threads rejected; R. A. = 10°.75. |
| 1878 | 8 | 46.82 | 2 | 3 | 13 | 19.12 | 43 | 11 | 25.9 | Mer. | 79 | 28 | |
| 1879 | 9 | 47.93 | 1 | 3 | 13 | 21.65 | 30 | 24 | 40.3 | Mer. | 214 | 59 | |
| 1880 | 7 | 47.79 | 3 | 3 | 13 | 41.76 | 30 | 46 | 17.6 ¹⁷ | Mer. | 206 | 180 | ¹⁷ Decl. changed one rev. north. |
| | 9 | 47.02 | 3 | | | 41.96 | | | 21.9 | Mu. | 86 | 26 | |
| 1881 | 9 | 48.78 | 1 | 3 | 13 | 52.57 | 18 | 3 | 57.7 | Mu. | 207 | 134 | |
| 1882 | 9 | 47.96 | 3 | 3 | 13 | 55.37 | 24 | 39 | 29.5 | Tr. | 151 | 20 | |
| | 7 | 47.95 | 1 | | | 55.59 | | | 34.3 ¹⁸ | Mer. | 216 | 24 | ¹⁸ Decl. changed one rev. north. |
| 1883 | 2 | 46.82 | 3 | 3 | 13 | 55.56 | 43 | 38 | 49.5 | Mer. | 79 | 29 | |
| 1884 | 9 | 47.80 | 3 | 3 | 14 | 7.23 | 23 | 51 | 18.9 | Tr. | 142 | 43 | |
| | 9 | 48.05 | 2 | | | 7.45 | | | 19.0 | Mu. | 155 | 24 | |
| | 9 | 47.82 | 1 | | | 7.57 | | | 21.6 | Mu. | 143 | 38 | |
| 1885 | 7.8 | 46.82 | 3 | 3 | 14 | 10.35 | 43 | 7 | 6.6 | Mer. | 79 | 30 | |
| 1886 | 5 | 48.91 | 3 | 3 | 14 | 19.37 | 26 | 50 | 13.1 | Mer. | 154 | 20 | |
| 1887 | 6 | 48.01 | 5 | 3 | 14 | 20.87 | 27 | 9 | 3.8 | Mu. | 151 | 21 | |
| | 7.6 | 48.06 | 7 | | | 20.87 | | | | Tr. | 157 | 7 | |
| | 5 | 48.91 | 2 | | | 20.88 | | | 2.7 | Mer. | 154 | 21 | |
| 1888 | 9 | 47.80 | 1 | 3 | 14 | 28.94 | 23 | 37 | 20.0 | Tr. | 142 | 44 | |
| 1889 | 8 | 48.91 | 1 | 3 | 14 | 38.76 | 26 | 42 | 49.0 | Mer. | 154 | 22 | |
| 1890 | 7.8 | 48.93 | 1 | 3 | 14 | 49.78 | 21 | 59 | 57.3 | Mer. | 157 | 2 | |
| 1891 | 6 | 47.80 | 1 | 3 | 14 | 50.42 | 24 | 10 | 37.8 | Tr. | 142 | 45 | |
| | 6.7 | 48.05 | 1 | | | 50.56 ¹⁹ | | | 33.5 | Mu. | 155 | 25 | ¹⁹ One of three threads rejected; R. A. = 51°.52. |
| | 6 | 47.82 | 3 | | | 50.95 | | | 35.5 | Mu. | 143 | 39 | |
| | 6 | 47.96 | 1 | | | 51.14 | | | 38.8 | Tr. | 151 | 21 | |
| 1892 | 8 | 47.79 | 2 | 3 | 14 | 55.14 ²⁰ | 30 | 43 | 59.5 | Mer. | 206 | 181 | ²⁰ Separate threads give 54°.89, 56°.32. |
| 1893 | 9 | 47.95 | 1 | 3 | 15 | 0.76 | 24 | 43 | 16.4 | Mer. | 216 | 25 | |
| 1894 | 8 | 47.93 | 1 | 3 | 15 | 7.05 | 30 | 31 | 39.9 | Mer. | 214 | 60 | |
| | 9 | 47.02 | 3 | | | 7.30 | | | 36.5 | Mu. | 86 | 27 | |
| 1895 | 9 | 47.93 | 2 | 3 | 15 | 22.61 ²¹ | 22 | 38 | 25.0 | Mer. | 116 | 55 | ²¹ One of three threads rejected; record doubtful. |
| | 9 | 47.84 | 2 | | | 22.96 | | | 26.0 | Tr. | 146 | 6 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 1896 | 8 | 48.91 | 1 | 3 | 15 | 29.06 | 26 | 49 | 1.7 | Mer. | 154 | 23 | |
| 1897 | 8 | 48.93 | 3 | 3 | 15 | 35.35 | 21 | 38 | 19.3 | Mu. | 213 | 1 | |
| | 6 | 48.93 | 1 | | | 35.88 | | | 20.2 | Mer. | 157 | 3 | |
| 1898 | 6 | 49.07 | 6 | 3 | 15 | 36.94 | 31 | 39 | 13.1 | Mer. | 160 | 5 | |
| 1899 | 9 | 47.79 | 2 | 3 | 15 | 43.79 | 28 | 27 | ... | Tr. | 139 | 57 | |
| 1900 | 5.6 | 48.06 | 3 | 3 | 15 | 49.48 | 26 | 7 | 37.1 | Tr. | 155 | 16 | |
| 1901 | 10 | 48.78 | 3 | 3 | 15 | 57.66 | 19 | 38 | 15.6 | Tr. | 203 | 3 | |
| 1902 | 10 | 48.93 | 1 | 3 | 16 | 3.60 | 21 | 37 | 30.1 | Mu. | 213 | 2 | |
| | 9 | 48.93 | 1 | | | 4.10 ¹ | | | 38.2 | Mer. | 157 | 4 | ¹ Minute assumed. |
| 1903 | 9.10 | 47.82 | 1 | 3 | 16 | 7.79 | 23 | 29 | 41.8 | Mu. | 143 | 40 | |
| | 9 | 47.80 | 2 | | | 8.25 | | | 47.5 | Tr. | 142 | 46 | |
| 1904 | 9 | 47.80 | 1 | 3 | 16 | 19.12 ² | 24 | 3 | 30.4 ³ | Tr. | 142 | 47 | ² R. A. increased one thread interval. |
| 1905 | 8.9 | 48.96 | 2 | 3 | 16 | 23.53 | 27 | 46 | 36.3 | Mu. | 214 | 29 | ³ Decl. changed two rev. north. |
| | 8 | 48.01 | 2 | | | 23.73 | | | 34.6 | Mu. | 151 | 22 | |
| | 9 | 48.06 | 2 | | | 23.78 | | | ... | Tr. | 157 | 8 | |
| 1906 | 9 | 47.79 | 1 | 3 | 16 | 23.57 | 30 | 44 | 9.1 | Mer. | 206 | 182 | |
| 1907 | 7 | 48.78 | 3 | 3 | 16 | 25.50 | 17 | 58 | 43.0 | Mu. | 207 | 135 | |
| 1908 | 7 | 48.01 | 2 | 3 | 16 | 33.19 | 27 | 50 | 21.1 | Mu. | 151 | 23 | |
| | 8.9 | 48.96 | 4 | | | 33.28 | | | 22.8 | Mu. | 214 | 30 | |
| 1909 | 9 | 47.80 | 1 | 3 | 16 | 34.95 | 23 | 59 | 37.4 | Tr. | 142 | 48 | |
| 1910 | 7 | 48.06 | 1 | 3 | 16 | 45.20 | 26 | 39 | 34.1 | Tr. | 155 | 17 | |
| | 7 | 48.91 | 2 | | | 45.35 | | | 28.0 | Mer. | 154 | 24 | |
| 1911 | 9 | 47.80 | 1 | 3 | 16 | 52.65 | 24 | 0 | 26.4 | Tr. | 142 | 49 | |
| 1912 | 8 | 47.93 | 5 | 3 | 16 | 53.31 | 29 | 54 | 10.8 | Mer. | 214 | 61 | |
| 1913 | 9 | 47.80 | 1 | 3 | 17 | 2.91 | 23 | 57 | 39.1 | Tr. | 142 | 50 | |
| 1914 | 5 | 46.88 | 4 | 3 | 17 | 21.12 | 28 | 27 | 56.4 | Mu. | 79 | 34 | |
| | 7 | 47.79 | 4 | | | 21.12 | | | ... | Tr. | 139 | 58 | |
| 1915 | 7 | 48.93 | 2 | 3 | 17 | 26.75 ⁴ | 21 | 27 | 53.7 | Mu. | 213 | 3 | ⁴ Separate threads give 27°.10, 26°.39. |
| 1916 | 8 | 47.84 | 3 | 3 | 17 | 26.99 | 25 | 46 | 17.5 | Mer. | 212 | 35 | |
| | 8 | 47.82 | 4 | | | 27.03 | | | 19.7 | Mer. | 210 | 33 | |
| 1917 | 7 | 47.93 | 3 | 3 | 17 | 30.75 | 29 | 39 | 27.4 | Mer. | 214 | 62 | |
| 1918 | 9 | 48.78 | 3 | 3 | 17 | 33.36 ⁵ | 19 | 0 | 22.7 | Tr. | 203 | 4 | ⁵ Separate threads give 33°.86, 32°.88, 33°.33. |
| 1919 | 7 | 48.91 | 2 | 3 | 17 | 33.84 | 26 | 45 | 2.4 ⁶ | Mer. | 154 | 25 | ⁶ Decl. changed five rev. north. |
| 1920 | 7 | 48.06 | 2 | 3 | 17 | 38.95 | 26 | 34 | 10.0 | Tr. | 155 | 18 | |
| 1921 | 9.10 | 46.82 | 2 | 3 | 17 | 43.... | 32 | 35 | 56.9 | Mu. | 78 | 24 | ⁷ Separate threads give 44°.32, 43°.47. |
| 1922 | 9 | 47.84 | 2 | 3 | 17 | 44.57 | 22 | 11 | 52.3 | Tr. | 146 | 7 | |
| | 11 | 47.93 | 1 | | | 44.67 | | | 53.9 | Mer. | 116 | 56 | |
| 1923 | 7 | 47.93 | 4 | 3 | 17 | 45.02 | 24 | 50 | 7.7 | Tr. | 149 | 53 | |
| | 6 | 47.95 | 6 | | | 45.54 ⁸ | | | 5.6 | Mer. | 216 | 26 | ⁸ One of seven threads rejected; R. A.=44°.78. |
| 1924 | 9 | 47.79 | 2 | 3 | 17 | 49.86 | 31 | 4 | 37.3 | Mer. | 206 | 183 | |
| | 7 | 49.07 | 6 | | | 50.13 | | | 34.9 | Mer. | 160 | 6 | |
| 1925 | 8.9 | 48.01 | 1 | 3 | 17 | 50.53 | 27 | 40 | 25.9 | Mu. | 151 | 24 | |
| 1926 | 8 | 48.91 | 1 | 3 | 18 | 15.48 | 26 | 41 | 8.1 | Mer. | 154 | 26 | |
| 1927 | 7 | 49.07 | 1 | 3 | 18 | 16.31 ⁹ | 31 | 39 | 53.4 | Mer. | 160 | 7 | ⁹ Minute assumed. |
| | 7 | 46.89 | 1 | | | 16.46 | | | 52.0 | Mu. | 81 | 21 | |
| 1928 | 8 | 48.06 | 2 | 3 | 18 | 26.02 | 26 | 16 | 58.6 | Tr. | 155 | 19 | |
| 1929 | 10 | 47.79 | 1 | 3 | 18 | 29.45 | 28 | 26 | ... | Tr. | 139 | 60 | |
| 1930 | 9 | 47.79 | 2 | 3 | 18 | 31.... | 28 | 18 | ... | Tr. | 139 | 59 | ¹⁰ Separate threads give 31°.99, 31°.18. |
| | 10 | 48.96 | 1 | | | 31.39 | | | 7.2 | Mu. | 214 | 31 | |
| 1931 | 8 | 48.93 | 2 | 3 | 18 | 31.82 | 21 | 36 | 22.9 | Mu. | 213 | 4 | |
| | 7 | 48.93 | 4 | | | 31.90 | | | 22.1 | Mer. | 157 | 5 | |
| 1932 | 9 | 47.84 | 1 | 3 | 18 | 38.24 ¹¹ | 25 | 49 | 34.0 | Mer. | 212 | 36 | ¹¹ R. A. increased 1 min |
| 1933 | 9 | 47.80 | 1 | 3 | 18 | 42.78 | 24 | 0 | 15.5 | Tr. | 142 | 51 | |
| 1934 | 9 | 48.78 | 2 | 3 | 18 | 43.70 | 18 | 13 | 47.7 | Mu. | 207 | 136 | |
| 1935 | 9 | 48.06 | 2 | 3 | 18 | 50.12 | 27 | 46 | ... | Tr. | 157 | 9 | |
| | 8 | 48.01 | 1 | | | 50.63 | | | 32.4 | Mu. | 151 | 25 | |
| 1936 | 9 | 47.95 | 2 | 3 | 18 | 53.26 | 25 | 0 | 50.7 | Mer. | 216 | 27 | |
| 1937 | 9 | 47.95 | 1 | 3 | 18 | 54.10 | 25 | 6 | 34.4 | Mer. | 216 | 28 | |
| 1938 | 9 | 48.06 | 2 | 3 | 18 | 54.25 ¹² | 26 | 29 | 35.4 | Tr. | 155 | 20 | ¹² R. A. increased one thread interval. |
| 1939 | 7 | 47.79 | 1 | 3 | 18 | 59.30 | 30 | 22 | 24.6 | Mer. | 206 | 184 | |
| | 8.9 | 47.02 | 2 | | | 60.09 | | | ... | Mu. | 86 | 28 | |
| 1940 | 10 | 47.79 | 1 | 3 | 19 | 2.17 | 28 | 24 | ... | Tr. | 139 | 61 | |
| | 10 | 48.96 | 1 | | | 2.76 | | | 3.0 ¹³ | Mu. | 214 | 32 | ¹³ If micrometer reading be assumed as 16.741 instead of 17.241 rev., as recorded, Decl.=34''.4. An equatorial comparison with Gou gives 34''.4. |
| 1941 | 8 | 48.96 | 1 | 3 | 19 | 15.45 | 27 | 48 | 10.3 | Mu. | 214 | 33 | |
| | 7 | 48.01 | 1 | | | 15.64 | | | 9.6 | Mu. | 151 | 26 | |
| | 8.9 | 48.06 | 2 | | | 15.64 | | | ... | Tr. | 157 | 10 | |
| 1942 | 9 | 47.84 | 2 | 3 | 19 | 18.87 | 22 | 35 | 54.0 | Tr. | 146 | 8 | |
| 1943 | 10 | 48.78 | 2 | 3 | 19 | 27.62 ¹⁴ | 19 | 25 | 8.2 | Tr. | 203 | 5 | ¹⁴ One of three threads rejected; R. A.=28°.34. |
| 1944 | 10 | 47.84 | 1 | 3 | 19 | 30.46 | 22 | 41 | 31.8 | Tr. | 146 | 9 | |
| | 10 | 47.93 | 2 | | | 30.62 ¹⁵ | | | 34.1 | Mer. | 116 | 57 | ¹⁵ R. A. increased one thread interval. If instead Decl. be changed ten rev. north, R. A.=18°.76, Decl.=22° 35' 50''.9 agreeing with CPD-22°368 and AW. |
| 1945 | 9 | 47.80 | 2 | 3 | 19 | 35.85 ¹⁶ | 23 | 25 | 47.2 | Tr. | 142 | 52 | ¹⁶ One thread decreased one thread interval. |
| 1946 | 10 | 48.78 | 1 | 3 | 19 | 46.78 | 17 | 49 | 7.3 | Mu. | 207 | 137 | ¹⁷ Separate threads give 1°.20, 0°.24. |
| 1947 | 7 | 46.89 | 2 | 3 | 20 | 0.... | 31 | 9 | 19.0 | Mu. | 81 | 22 | |
| | 7 | 49.07 | 2 | | | 0.06 | | | 18.5 | Mer. | 160 | 8 | |
| 1948 | 7 | 48.96 | 2 | 3 | 20 | 2.71 | 27 | 50 | 52.1 | Mu. | 214 | 34 | |
| | 6 | 48.01 | 3 | | | 2.73 | | | 51.0 | Mu. | 151 | 27 | |
| | 6.7 | 48.06 | 2 | | | 2.75 | | | ... | Tr. | 157 | 11 | |
| 1949 | 9.10 | 47.02 | 4 | 3 | 20 | 3.15 | 32 | 11 | 22.5 ¹⁸ | Mer. | 81 | 20 | ¹⁸ Decl. changed one wire interval south. |
| 1950 | 9 | 48.93 | 3 | 3 | 20 | 7.61 ¹⁰ | 22 | 11 | 44.0 | Mer. | 157 | 6 | ¹⁰ R. A. increased one thread interval. |
| 1951 | 10 | 48.78 | 3 | 3 | 20 | 24.48 | 19 | 13 | 15.4 | Tr. | 203 | 6 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|-------|--------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 1952 | 9. 10 | 46. 82 | 2 | 3 20 36.96 ¹ | 32 36 3.8 | Mu. | 78 | 25 | ¹ One of three threads rejected; R. A.=40°.99. |
| 1953 | 9 | 47. 84 | 3 | 3 20 48. . . ² | 25 53 53.7 | Mer. | 212 | 37 | ² Separate threads give 49°.13, 48°.01. |
| | 9 | 47. 82 | 1 | 48. 81 | 52.5 | Mer. | 210 | 34 | |
| 1954 | 7 | 49. 07 | 3 | 20 52. 41 | 30 59 20.2 | Mer. | 160 | 9 | |
| | 8 | 47. 79 | 4 | 52. 89 | 20.2 | Mer. | 206 | 185 | |
| 1955 | 8. 9 | 48. 01 | 3 | 20 52. 50 | 27 26 6.8 | Mu. | 151 | 28 | |
| | 10 | 48. 06 | 1 | 52. 58 | .... | Tr. | 157 | 12 | |
| 1956 | 8 | 48. 91 | 3 | 20 55. 08 | 26 47 5.8 | Mer. | 154 | 27 | |
| 1957 | 7. 8 | 46. 82 | 5 | 21 6. 53 | 43 21 51.0 | Mer. | 79 | 31 | |
| 1958 | 10 | 48. 93 | 1 | 21 6. 72 | 21 55 19.1 | Mer. | 157 | 7 | |
| 1959 | 9 | 47. 79 | 2 | 21 9. 67 | 28 16 | Tr. | 139 | 62 | |
| 1960 | 9 | 47. 84 | 1 | 21 10. 22 | 25 55 29.1 | Mer. | 212 | 38 | |
| 1961 | 9 | 47. 79 | 1 | 21 22. 95 | 27 56 | Tr. | 139 | 63 | |
| | 9. 10 | 48. 96 | 2 | 23. 23 | 23.5 | Mu. | 214 | 35 | |
| 1962 | 9 | 47. 84 | 1 | 21 23. 72 | 25 33 35.1 | Mer. | 212 | 39 | |
| 1963 | 10 | 48. 78 | 2 | 21 52. 06 | 19 10 26.0 | Tr. | 203 | 7 | |
| 1964 | 8 | 48. 91 | 1 | 22 2. 23 | 26 52 0.0 | Mer. | 154 | 28 | |
| 1965 | 9 | 48. 01 | 1 | 22 4. 00 | 27 8 3.0 | Mu. | 151 | 29 | |
| 1966 | 9 | 48. 06 | 2 | 22 5. 89 | 26 13 9.9 | Tr. | 155 | 21 | |
| 1967 | 9 | 47. 79 | 2 | 22 27. 54 | 28 9 | Tr. | 139 | 64 | |
| 1968 | 10 | 48. 78 | 2 | 22 31. 91 ³ | 18 25 8.1 | Mu. | 207 | 138 | ³ Separate threads give 32°.26, 31°.55. |
| 1969 | 8 | 47. 95 | 3 | 22 33. 78 | 25 24 61.1 | Mer. | 216 | 29 | |
| | 8 | 47. 93 | 1 | 34. 07 | 62.5 | Tr. | 149 | 54 | |
| | 8 | 47. 84 | 2 | 34. 08 | 56.7 | Mer. | 212 | 40 | |
| | 8 | 47. 82 | 2 | 34. 44 ⁴ | 57.4 | Mer. | 210 | 35 | ⁴ R. A. increased 1 min. One of three threads rejected; R. A.=33°.29. |
| 1970 | 8 | 48. 93 | 3 | 22 38. 34 ⁵ | 21 53 25.8 | Mer. | 157 | 8 | ⁵ One thread decreased one thread interval. |
| 1971 | 9 | 47. 79 | 2 | 22 45. 27 | 28 3 | Tr. | 139 | 65 | |
| 1972 | 8 | 48. 93 | 3 | 23 0. 29 | 21 56 22.3 | Mer. | 157 | 9 | |
| 1973 | 6. 7 | 47. 80 | 3 | 23 2. 07 | 23 59 45.9 | Tr. | 142 | 53 | |
| | 7 | 47. 82 | 5 | 2. 24 | 47.0 | Mu. | 143 | 41 | |
| | 7. 8 | 48. 05 | 4 | 2. 53 | 46.4 | Mu. | 155 | 26 | |
| 1974 | 9 | 46. 82 | 3 | 23 15. 53 | 32 11 27.3 | Mu. | 78 | 26 | |
| | 9 | 47. 02 | 4 | 15. 60 | 27.2 | Mer. | 81 | 21 | |
| 1975 | 9 | 47. 96 | 3 | 23 23. 77 | 24 15 51.6 | Tr. | 151 | 22 | |
| 1976 | 10 | 47. 82 | 1 | 23 40. 41 | 25 57 33.1 ⁶ | Mer. | 210 | 36 | ⁶ Decl. changed one rev. south. |
| | 8. 9 | 47. 84 | 2 | 40. 83 | 42.7 ⁷ | Mer. | 212 | 41 | ⁷ If micrometer reading be assumed as 36.56 instead of 36.26 rev., as recorded, Decl.=32°'.4. |
| 1977 | 11 | 48. 78 | 1 | 23 41. 94 | 18 23 17.4 | Mu. | 207 | 139 | ⁸ Decl. changed three wire intervals north, and micrometer reading assumed as 3.10, not 3.70 rev. as recorded. |
| 1978 | 9 | 47. 96 | 1 | 23 43. 31 | 24 15 45.1 ⁸ | Tr. | 151 | 23 | ⁹ One of three threads rejected; R. A.=2°.68. |
| 1979 | 8 | 48. 91 | 4 | 23 45. 31 | 26 50 31.7 | Mer. | 154 | 29 | |
| 1980 | 10 | 48. 78 | 2 | 24 1. 41 ⁹ | 18 59 1.6 | Tr. | 203 | 8 | |
| 1981 | 7 | 46. 82 | 4 | 24 11. 53 | 42 59 3.3 | Mer. | 79 | 32 | |
| 1982 | 9 | 48. 96 | 2 | 24 22. 84 | 28 26 31.5 | Mu. | 214 | 36 | |
| | 7 | 46. 88 | 4 | 23. 15 | 31.7 | Mu. | 79 | 35 | |
| | 8. 9 | 47. 79 | 4 | 23. 17 | ¹⁰ | Tr. | 139 | 66 | ¹⁰ Decl. changed one wire interval south. |
| 1983 | 9 | 47. 84 | 1 | 24 25. 21 | 26 2 17.1 | Mer. | 212 | 42 | |
| 1984 | 6 | 49. 07 | 1 | 24 27. 15 | 30 50 59.1 | Mer. | 160 | 10 | |
| | 9 | 47. 02 | 5 | 27. 46 | 61.6 | Mu. | 86 | 29 | |
| | 8 | 47. 79 | 4 | 27. 77 | 61.3 | Mer. | 206 | 186 | |
| 1985 | 9 | 47. 93 | 4 | 24 29. 76 | 30 18 10.5 | Mer. | 214 | 63 | |
| 1986 | 9 | 48. 06 | 1 | 24 35. 93 | 26 9 6.8 | Tr. | 155 | 22 | |
| 1987 | 9 | 47. 80 | 2 | 24 38. 23 | 23 41 48.7 | Tr. | 142 | 54 | |
| | 9. 10 | 47. 82 | 2 | 38. 25 ¹¹ | 49.1 | Mu. | 143 | 42 | ¹¹ One of three threads rejected; R. A.=37°.11. |
| 1988 | 9. 10 | 46. 82 | 4 | 24 40. 40 | 32 45 40.3 | Mu. | 78 | 27 | |
| 1989 | 9 | 48. 06 | 2 | 24 41. 17 | 27 7 | Tr. | 157 | 13 | |
| | 8 | 48. 91 | 4 | 41. 20 ¹² | 59.1 | Mer. | 154 | 30 | ¹² R. A. increased 5 min. |
| | 8 | 48. 01 | 3 | 41. 23 | 61.8 | Mu. | 151 | 30 | |
| 1990 | 3 | 46. 82 | 4 | 24 41. 42 | 43 9 0.5 | Mer. | 79 | 33 | |
| 1991 | 9 | 47. 80 | 1 | 24 48. 41 | 23 30 2.2 | Tr. | 142 | 55 | |
| 1992 | 9 | 47. 96 | 1 | 25 0. 18 | 24 21 48.1 | Tr. | 151 | 24 | |
| 1993 | 9 | 48. 06 | 1 | 25 5. 40 | 26 16 21.3 | Tr. | 155 | 23 | |
| 1994 | 10 | 48. 96 | 1 | 25 13. 10 | 28 10 38.0 | Mu. | 214 | 37 | |
| | 9 | 47. 79 | 1 | 13. 18 | .... | Tr. | 139 | 67 | |
| 1995 | 9 | 48. 93 | 4 | 25 26. 26 | 21 45 36.9 | Mer. | 157 | 10 | |
| 1996 | 6 | 48. 06 | 1 | 25 28. 70 | 26 7 34.1 | Tr. | 155 | 24 | |
| 1997 | 7. 8 | 47. 02 | 3 | 25 32. 52 | 32 11 6.0 | Mer. | 81 | 22 | |
| 1998 | 9 | 47. 84 | 1 | 25 34. 20 | 26 3 15.0 | Mer. | 212 | 43 | |
| | 8 | 47. 82 | 3 | 34. 21 ¹³ | 11.9 | Mer. | 210 | 37 | ¹³ One of four threads rejected; R. A.=35°.41. |
| 1999 | 7 | 47. 95 | 5 | 25 58. 50 ¹⁴ | 25 7 39.0 | Mer. | 216 | 30 | ¹⁴ If one thread, R. A.=57°.95, be rejected, the other four give R. A.=58°.64. |
| | 7 | 47. 93 | 4 | 59. 00 | 39.0 | Tr. | 149 | 55 | |
| 2000 | 9 | 48. 06 | 1 | 26 2. 72 | 26 10 8.6 | Tr. | 155 | 25 | |
| 2001 | 9 | 47. 80 | 1 | 26 4. 88 | 24 8 26.8 | Tr. | 142 | 56 | |
| 2002 | 8. 9 | 47. 02 | 5 | 26 10. 41 | 32 4 57.2 | Mer. | 81 | 23 | |
| 2003 | 9 | 46. 82 | 3 | 26 13. 32 | 32 49 5.3 | Mu. | 78 | 28 | |
| 2004 | 9 | 48. 91 | 1 | 26 17. 74 | 27 15 48.3 | Mer. | 154 | 31 | |
| 2005 | 10 | 48. 93 | 2 | 26 19. 06 | 21 17 27.0 | Mu. | 213 | 5 | |
| 2006 | 8 | 47. 96 | 2 | 26 35. 91 | 24 16 39.7 | Tr. | 151 | 25 | |
| 2007 | 10 | 47. 93 | 2 | 26 37. 48 ¹⁵ | 30 23 55.8 | Mer. | 214 | 64 | ¹⁵ R. A. decreased 1 min. |
| | 9 | 47. 79 | 1 | 37. 56 | 56.1 | Mer. | 206 | 187 | |
| 2008 | 12 | 48. 78 | 1 | 26 50. 21 | 19 34 19.6 | Tr. | 203 | 9 | |
| 2009 | 9 | 48. 91 | 1 | 26 55. 17 | 26 35 6.7 | Mer. | 154 | 32 | |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 2010 | 9 | 48.05 | 4 | 3 27 5.02 | 23 27 27.1 | Mu. | 155 | 27 | |
| | 9 | 47.80 | 2 | 5.18 | 26.3 | Tr. | 142 | 57 | |
| | 9 | 47.82 | 3 | 5.33 | 26.2 | Mu. | 143 | 43 | |
| 2011 | 4 | 48.93 | 6 | 3 27 10.02 ¹ | 22 8 21.0 | Mer. | 157 | 11 | ¹ One of seven threads rejected; R. A.=9°.27. |
| 2012 | 9 | 47.79 | 2 | 3 27 16.03 | 28 23 . . . | Tr. | 139 | 68 | |
| | 9.10 | 48.96 | 2 | 16.40 ² | 35.7 | Mu. | 214 | 38 | ² One of three threads rejected; R. A.=15°.63. |
| 2013 | 9 | 47.84 | 3 | 3 27 20.84 | 25 37 17.3 | Mer. | 212 | 44 | |
| | 9 | 47.82 | 4 | 20.92 | 9.8 | Mer. | 210 | 38 | |
| 2014 | 9 | 47.93 | 2 | 3 27 41.13 ³ | 29 43 51.2 | Mer. | 214 | 65 | ³ One of three threads rejected; R. A.=42°.24. |
| 2015 | 9 | 47.79 | 2 | 3 27 46.25 ⁴ | 30 46 15.5 | Mer. | 206 | 188 | ⁴ R. A. increased 1 min. |
| 2016 | 6 | 49.07 | 6 | 3 27 48.26 | 31 7 64.6 | Mer. | 160 | 11 | |
| | 7 | 46.89 | 4 | 48.40 | 58.7 | Mu. | 81 | 23 | |
| 2017 | 10 | 47.95 | 3 | 3 27 51.64 | 25 4 33.1 | Mer. | 216 | 31 | |
| 2018 | 5 | 49.07 | 1 | 3 27 53.06 | 31 35 21.1 ⁵ | Mer. | 160 | 12 | ⁵ Decl. changed one rev. south. |
| 2019 | 9 | 46.82 | 2 | 3 27 58. . . ⁶ | 32 16 46.2 | Mu. | 78 | 29 | ⁶ Record confused on this star and also on first thread of Mu. 78, No. 30. |
| 2020 | 9 | 47.79 | 1 | 3 28 0.99 | 28 13 . . . | Tr. | 139 | 69 | |
| 2021 | 10 | 47.84 | 1 | 3 28 2.68 | 22 38 56.4 | Tr. | 146 | 10 | |
| 2022 | 9 | 47.95 | 1 | 3 28 5.40 | 24 50 30.3 | Mer. | 216 | 32 | |
| 2023 | 9.10 | 47.82 | 2 | 3 28 19. . . ⁷ | 23 42 5.1 | Mu. | 143 | 44 | ⁷ Separate threads give 18°.90, 19°.82. |
| | 9 | 47.80 | 2 | 19.18 | 3.4 | Tr. | 142 | 58 | |
| 2024 | 9 | 47.82 | 1 | 3 28 21.38 | 26 1 14.6 ⁸ | Mer. | 210 | 39 | ⁸ Decl. interchanged with that of Mer. 210, No. 40. |
| | 9 | 47.84 | 1 | 21.77 ⁹ | 15.0 | Mer. | 212 | 45 | |
| 2025 | 6 | 47.82 | 2 | 3 28 27. . . ¹⁰ | 26 5 16.7 ¹¹ | Mer. | 210 | 40 | ⁹ R. A. increased one thread interval. |
| | 7 | 47.84 | 1 | 27.68 ¹² | 18.6 | Mer. | 212 | 46 | ¹⁰ Separate threads gave 27°.92, 28°.73. |
| | 5 | 48.06 | 2 | 28.42 | 16.3 | Tr. | 155 | 26 | ¹¹ See note on No. 2024. |
| 2026 | 9 | 47.80 | 3 | 3 28 30.90 | 23 39 13.7 | Tr. | 142 | 59 | ¹² R. A. increased two thread intervals. |
| | 9 | 47.82 | 3 | 31.08 | 12.4 | Mu. | 143 | 45 | |
| | 9 | 48.05 | 2 | 31.50 | 14.5 | Mu. | 155 | 28 | |
| 2027 | 7 | 47.02 | 7 | 3 28 32.73 | 32 22 41.6 | Mer. | 81 | 24 | |
| | 7.8 | 46.82 | 2 | 32.88 ¹³ | 43.0 | Mu. | 78 | 30 | ¹³ One of three threads rejected; see note on No. 2019. |
| 2028 | 6 | 47.95 | 1 | 3 28 35.70 | 24 48 41.5 | Mer. | 216 | 33 | |
| | 6 | 47.93 | 4 | 35.95 | 40.8 | Tr. | 149 | 56 | |
| 2029 | 9 | 47.79 | 1 | 3 28 40.39 | 30 27 44.4 | Mer. | 206 | 189 | |
| 2030 | 9 | 47.96 | 3 | 3 28 49.39 | 24 27 28.9 | Tr. | 151 | 26 ¹⁴ | ¹⁴ Unidentified. Looked for with equatorial but not found. Gou 3941 follows 3 sec., one rev. north. CPD-24°438 agrees in R. A. but is 17' south. |
| 2031 | 10 | 48.96 | 1 | 3 28 49.71 | 28 13 35.9 | Mu. | 214 | 39 | |
| | 9 | 47.79 | 1 | 50.58 | . . . | Tr. | 139 | 70 | |
| 2032 | 8 | 47.84 | 1 | 3 28 51.99 ¹⁵ | 25 23 58.2 | Mer. | 212 | 47 | ¹⁵ R. A. decreased two thread intervals. |
| 2033 | 9 | 47.95 | 1 | 3 29 4.78 ¹⁶ | 25 3 44.8 | Mer. | 216 | 34 | ¹⁶ R. A. decreased one thread interval. |
| 2034 | 8 | 48.91 | 4 | 3 29 10.47 | 26 55 56.9 | Mer. | 154 | 33 | |
| 2035 | 8 | 48.78 | 4 | 3 29 26.53 | 19 2 50.4 | Tr. | 203 | 10 | |
| 2036 | 9 | 47.82 | 1 | 3 29 29.44 | 24 0 61.4 | Mu. | 143 | 46 | |
| | 9 | 48.05 | 1 | 29.88 | 58.7 | Mu. | 155 | 29 | |
| | 9 | 47.80 | 2 | 29.97 | 58.7 | Tr. | 142 | 60 | |
| 2037 | 10 | 48.06 | 2 | 3 29 31.12 | 27 17 . . . | Tr. | 157 | 14 | |
| | 8 | 48.01 | 3 | 31.25 | 13.1 | Mu. | 151 | 31 | |
| | 8 | 48.91 | 1 | 31.52 | 17.4 | Mer. | 154 | 34 | |
| 2038 | 9 | 47.93 | 1 | 3 29 31.71 | 25 0 56.8 | Tr. | 149 | 57 | |
| | 9 | 47.95 | 1 | 31.83 | 57.8 | Mer. | 216 | 35 | |
| 2039 | 8 | 49.07 | 1 | 3 29 41.53 | 31 14 22.1 | Mer. | 160 | 13 | |
| | 8.9 | 47.09 | 4 | 41.62 | 23.8 | Mu. | 89 | 1 | |
| 2040 | 10 | 47.93 | 1 | 3 29 42.21 | 30 2 3.7 | Mer. | 214 | 66 | |
| 2041 | 9 | 47.80 | 1 | 3 29 57.38 | 23 56 40.0 | Tr. | 142 | 61 | |
| 2042 | 9 | 47.80 | 2 | 3 30 1.56 | 23 52 5.1 | Tr. | 142 | 62 | |
| 2043 | 8 | 47.84 | 2 | 3 30 4.83 | 25 27 28.8 | Mer. | 212 | 48 | |
| | 8 | 47.82 | 1 | 4.86 | 29.2 | Mer. | 210 | 41 | |
| 2044 | 9.10 | 48.96 | 2 | 3 30 9.61 | 28 23 7.6 | Mu. | 214 | 40 | |
| | 10 | 47.79 | 1 | 10.19 | . . . | Tr. | 139 | 71 | |
| 2045 | 9 | 47.93 | 2 | 3 30 16.01 | 22 58 56.9 | Mer. | 116 | 58 | |
| 2046 | 10 | 47.84 | 1 | 3 30 32.29 | 22 17 14.5 | Tr. | 146 | 11 | |
| | 9 | 48.93 | 5 | 32.77 | 14.7 | Mer. | 157 | 12 | |
| 2047 | 8 | 46.88 | 1 | 3 30 44.89 | 28 37 5.3 | Mu. | 79 | 36 | |
| | 9 | 47.79 | 1 | 45.46 | . . . ¹⁷ | Tr. | 139 | 72 | ¹⁷ Decl. changed two rev. south. |
| 2048 | 10 | 48.93 | 2 | 3 30 47.87 | 21 23 40.2 | Mu. | 213 | 6 | |
| 2049 | 7 | 47.93 | 3 | 3 31 1.46 ¹⁸ | 30 19 29.0 ¹⁹ | Mer. | 214 | 67 | ¹⁸ One of four threads rejected; R. A.=2°.45. |
| | 8.9 | 47.02 | 3 | 1.65 ²⁰ | 33.1 | Mu. | 86 | 30 | ¹⁹ Decl. changed one rev. south. |
| | 7.8 | 47.09 | 2 | 1.69 | 30.3 | Mer. | 83 | 1 | ²⁰ One of four threads rejected; R. A.=2°.47. |
| 2050 | 8.9 | 47.09 | 1 | 3 31 13.43 | 30 40 49.2 | Mer. | 83 | 2 | |
| | 9 | 47.02 | 1 | 13.74 | 48.1 | Mu. | 86 | 31 | |
| | 8 | 47.79 | 7 | 13.94 | 43.5 | Mer. | 206 | 190 | |
| 2051 | 9 | 47.84 | 1 | 3 31 19.92 | 22 35 24.6 | Tr. | 146 | 12 | |
| 2052 | 8 | 47.84 | 1 | 3 31 21.64 | 25 15 21.2 | Mer. | 212 | 49 | |
| | 9 | 47.95 | 2 | 21.86 | 18.8 | Mer. | 216 | 36 | |
| 2053 | 9.10 | 47.02 | 1 | 3 31 28.21 | 32 8 26.6 | Mer. | 81 | 25 | |
| 2054 | 9 | 47.93 | 2 | 3 31 41.97 ²¹ | 22 45 33.2 | Mer. | 116 | 59 | ²¹ R. A. decreased 1 min. |
| | 9 | 47.84 | 1 | 42.02 | 32.2 | Tr. | 146 | 13 | |
| 2055 | 12 | 48.78 | 3 | 3 31 44.23 | 19 14 30.4 | Tr. | 203 | 11 | |
| 2056 | 9 | 47.80 | 2 | 3 31 57.30 | 23 34 47.1 | Tr. | 142 | 63 | |
| | 9.10 | 47.82 | 2 | 57.55 | 47.7 | Mu. | 143 | 47 | |
| 2057 | 9 | 47.79 | 1 | 4.95 | . . . | Tr. | 139 | 73 | |
| | 9.10 | 48.96 | 1 | 5.18 | 53.6 | Mu. | 214 | 41 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|--------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | o | ' | " | | | | |
| 2058 | 10 | 48.93 | 2 | 3 | 32 | 5.82 | 21 | 48 | 32.4 | Mer. | 157 | 13 | |
| 2059 | 8 | 46.82 | 2 | 3 | 32 | 15.64 | 42 | 57 | 50.4 | Mer. | 79 | 34 | |
| 2060 | 9 | 47.80 | 1 | 3 | 32 | 24.79 | 24 | 3 | 22.9 | Tr. | 142 | 64 | |
| 2061 | 7 | 47.82 | 2 | 3 | 32 | 24.96 | 26 | 5 | 60.2 | Mer. | 210 | 42 | |
| | 9.8 | 48.06 | 2 | | | 25.30 | | | 59.1 | Tr. | 155 | 27 | |
| 2062 | 9 | 47.96 | 3 | 3 | 32 | 31.46 | 24 | 34 | 46.7 | Tr. | 151 | 27 | |
| 2063 | 6 | 47.79 | 2 | 3 | 32 | 33.06 | 28 | 26 | ... | Tr. | 139 | 74 | |
| | 4 | 46.88 | 3 | | | 33.21 | | | 11.2 | Mu. | 79 | 37 | |
| | 7 | 48.96 | 2 | | | 33.43 ¹ | | | 10.2 | Mu. | 214 | 42 | ¹ One of three threads rejected; R. A. = 34°.46. |
| 2064 | 9 | 47.84 | 2 | 3 | 32 | 42.01 | 22 | 48 | 45.9 | Tr. | 146 | 14 | |
| 2065 | 9 | 48.93 | 3 | 3 | 32 | 44.18 | 21 | 4 | 46.6 | Mu. | 213 | 7 | |
| 2066 | 8 | 48.01 | 4 | 3 | 32 | 44.43 | 27 | 18 | 19.5 | Mu. | 151 | 32 | |
| | 7 | 48.91 | 3 | | | 44.73 | | | 20.7 ² | Mer. | 154 | 35 | ² Decl. changed ten rev. south. |
| 2067 | 10 | 48.78 | 2 | 3 | 32 | 45.77 | 19 | 29 | 12.2 | Tr. | 203 | 12 | |
| 2068 | 8.9 | 47.79 | 2 | 3 | 32 | 49.57 | 28 | 30 | ... | Tr. | 139 | 75 | |
| | 8.9 | 46.88 | 1 | | | 49.92 | | | 41.4 | Mu. | 79 | 38 | |
| | 8 | 48.96 | 2 | | | 50.02 | | | 40.8 | Mu. | 214 | 43 | |
| 2069 | 9 | 47.80 | 1 | 3 | 33 | 2.40 | 24 | 0 | 7.3 | Tr. | 142 | 65 | |
| 2070 | 8 | 47.84 | 4 | 3 | 33 | 16.84 | 25 | 50 | 60.2 | Mer. | 212 | 50 | |
| | 8 | 47.82 | 2 | | | 17.15 | | | 58.9 | Mer. | 210 | 43 | |
| 2071 | 8 | 48.01 | 1 | 3 | 33 | 17.51 | 27 | 51 | 13.1 | Mu. | 151 | 33 | |
| 2072 | 9.10 | 47.82 | 1 | 3 | 33 | 19.28 | 23 | 53 | 62.0 | Mu. | 143 | 48 | |
| | 9 | 47.80 | 1 | | | 20.41 | | | 59.0 | Tr. | 142 | 66 | |
| 2073 | 9 | 47.84 | 2 | 3 | 33 | 27.50 ³ | 22 | 39 | 29.7 | Tr. | 146 | 15 | ³ One thread increased 30 sec. |
| | 10 | 47.93 | 3 | | | 27.58 | | | 29.9 | Mer. | 116 | 60 | |
| 2074 | 8 | 48.91 | 2 | 3 | 33 | 36.58 | 26 | 42 | 46.9 | Mer. | 154 | 36 | |
| 2075 | 10 | 47.93 | 1 | 3 | 33 | 50.05 | 30 | 16 | 57.4 | Mer. | 214 | 68 | |
| 2076 | 10 | 48.93 | 4 | 3 | 33 | 51.72 | 21 | 51 | 57.0 | Mer. | 157 | 14 | |
| 2077 | 8 | 47.93 | 3 | 3 | 33 | 52.89 | 25 | 0 | 34.1 | Tr. | 149 | 58 | |
| | 8 | 47.95 | 5 | | | 52.93 ⁴ | | | 35.8 | Mer. | 216 | 37 | ⁴ R. A. increased 1 min. One of six threads rejected; R. A. = 52°.21. |
| 2078 | 9 | 47.80 | 1 | 3 | 33 | 56.93 | 23 | 24 | 3.9 | Tr. | 142 | 67 | |
| 2079 | 7 | 46.82 | 4 | 3 | 34 | 7.92 | 43 | 14 | 43.7 | Mer. | 79 | 35 | |
| 2080 | 9 | 47.79 | 2 | 3 | 34 | 18.83 | 30 | 59 | 45.1 | Mer. | 206 | 191 | |
| 2081 | 8 | 48.96 | 3 | 3 | 34 | 35.96 | 28 | 27 | 14.9 | Mu. | 214 | 44 | |
| | 7 | 47.79 | 2 | | | 36.38 | | | ... | Tr. | 139 | 76 | |
| | 6.7 | 46.88 | 3 | | | 36.47 | | | 16.1 | Mu. | 79 | 39 | |
| 2082 | 9 | 47.95 | 1 | 3 | 34 | 38.57 | 25 | 6 | 37.5 | Mer. | 216 | 38 | |
| 2083 | 8 | 46.82 | 4 | 3 | 34 | 57.78 | 32 | 21 | 15.0 | Mu. | 78 | 31 | |
| | 8 | 47.02 | 4 | | | 57.94 | | | 13.5 | Mer. | 81 | 26 | |
| 2084 | 8 | 47.84 | 6 | 3 | 35 | 0.60 | 25 | 49 | 45.6 | Mer. | 212 | 51 | |
| | 8 | 47.82 | 4 | | | 0.77 | | | 44.8 | Mer. | 210 | 44 | |
| 2085 | 10 | 47.93 | 3 | 3 | 35 | 4.62 | 30 | 24 | 45.0 | Mer. | 214 | 69 | |
| | 9 | 47.09 | 3 | | | 4.86 | | | 45.0 | Mer. | 83 | 3 | |
| 2086 | 9 | 47.79 | 1 | 3 | 35 | 5.50 | 28 | 24 | ... | Tr. | 139 | 77 | ⁵ Decl. changed one wire interval south. |
| | 10 | 48.96 | 1 | | | 5.58 | | | 16.2 | Mu. | 214 | 45 | |
| 2087 | 5.6 | 46.82 | 2 | 3 | 35 | 13.34 ⁶ | 43 | 43 | 29.5 | Mer. | 79 | 36 | ⁶ R. A. decreased 1 min. |
| 2088 | 9 | 47.80 | 1 | 3 | 35 | 25.51 | 23 | 35 | 10.1 ⁷ | Tr. | 142 | 68 | ⁷ Decl. changed one wire interval north. |
| 2089 | 7 | 48.93 | 4 | 3 | 35 | 25.61 | 21 | 43 | 7.3 | Mer. | 157 | 15 | |
| 2090 | 10 | 48.78 | 4 | 3 | 35 | 27.44 | 19 | 28 | 53.2 | Tr. | 203 | 13 | |
| 2091 | 9 | 47.80 | 1 | 3 | 35 | 31.53 | 24 | 7 | 42.8 | Tr. | 142 | 70 | |
| | 9 | 47.96 | 3 | | | 31.93 | | | 40.2 | Tr. | 151 | 28 | |
| | 9 | 48.05 | 4 | | | 32.01 | | | 38.9 | Mu. | 155 | 30 | |
| 2092 | 5 | 47.95 | 3 | 3 | 35 | 32.08 | 25 | 8 | 1.1 | Mer. | 216 | 39 | |
| | 7 | 47.93 | 3 | | | 32.60 | | | 4.9 | Tr. | 149 | 59 | |
| 2093 | 9 | 47.79 | 4 | 3 | 35 | 35.21 | 30 | 51 | 44.5 | Mer. | 206 | 192 | |
| 2094 | 8 | 47.82 | 3 | 3 | 35 | 35.96 | 23 | 43 | 45.2 | Mu. | 143 | 49 | |
| | 9 | 47.80 | 1 | | | 35.98 | | | 43.6 | Tr. | 142 | 69 | |
| 2095 | 10 | 47.93 | 2 | 3 | 35 | 37.99 | 22 | 55 | 32.5 | Mer. | 116 | 61 | |
| 2096 | 10 | 48.93 | 2 | 3 | 35 | 46.98 | 21 | 9 | 43.6 | Mu. | 213 | 8 | |
| 2097 | 9 | 48.93 | 2 | 3 | 35 | 49.11 | 21 | 36 | 3.5 | Mer. | 157 | 16 | |
| 2098 | 9 | 47.80 | 1 | 3 | 35 | 54.22 | 23 | 28 | 42.0 | Tr. | 142 | 71 | |
| 2099 | 10 | 48.78 | 1 | 3 | 36 | 0.36 | 19 | 11 | 26.5 | Tr. | 203 | 14 | |
| 2100 | 9 | 48.93 | 2 | 3 | 36 | 1.13 | 21 | 1 | 38.1 | Mu. | 213 | 9 | |
| 2101 | | 47.79 | 1 | 3 | 36 | 1.75 | 30 | 44 | 28.7 | Mer. | 206 | 193 | |
| | 8.9 | 47.09 | 2 | | | 1.94 | | | 28.3 | Mer. | 83 | 4 | |
| | 9 | 47.02 | 2 | | | 1.94 | | | 30.0 | Mu. | 86 | 32 | |
| 2102 | 9 | 47.84 | 3 | 3 | 36 | 3.82 | 22 | 27 | 39.6 | Tr. | 146 | 16 | |
| 2103 | 9 | 48.01 | 2 | 3 | 36 | 8.74 | 27 | 18 | 37.1 | Mu. | 151 | 34 | |
| 2104 | | 48.93 | 1 | 3 | 36 | 11.32 ⁸ | 22 | 2 | 51.5 | Mer. | 157 | 17 | ⁸ R. A. increased 1 min. and decreased one thread interval. |
| 2105 | 6.7 | 46.82 | 5 | 3 | 36 | 16.85 ⁹ | 32 | 25 | 14.0 | Mu. | 78 | 32 | ⁹ One thread increased 20 sec. |
| | 5 | 47.02 | 4 | | | 16.97 | | | 13.5 | Mer. | 81 | 27 | |
| 2106 | 8.9 | 48.05 | 2 | 3 | 36 | 17.98 | 23 | 23 | 26.2 | Mu. | 155 | 31 | |
| | 8 | 47.82 | 1 | | | 18.53 | | | 24.2 | Mu. | 143 | 50 | |
| 2107 | 9 | 47.93 | 2 | 3 | 36 | 18.67 | 24 | 55 | 53.3 | Tr. | 149 | 60 | |
| | 8 | 47.95 | 2 | | | 18.70 | | | 51.5 | Mer. | 216 | 40 | |
| 2108 | 9 | 46.82 | 1 | 3 | 36 | 21.30 | 32 | 35 | 31.6 | Mu. | 78 | 33 | |
| 2109 | 9.10 | 47.09 | 1 | 3 | 36 | 24.40 | 30 | 39 | 12.2 | Mer. | 83 | 5 | |
| | 9 | 47.79 | 1 | | | 24.60 | | | 20.1 ¹⁰ | Mer. | 206 | 194 | ¹⁰ Decl. changed one wire interval north. |
| 2110 | 9 | 47.84 | 1 | 3 | 36 | 44.34 | 22 | 45 | 36.1 | Tr. | 146 | 17 | |
| | 10 | 47.93 | 2 | | | 44.43 | | | 34.8 | Mer. | 116 | 62 | |
| 2111 | 9 | 48.06 | 2 | 3 | 36 | 45.75 | 26 | 27 | 17.1 | Tr. | 155 | 28 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 2112 | 8 | 46.88 | 1 | 3 | 36 | 58.38 | 28 | 37 | 7.2 | Mu. | 79 | 40 | |
| | 8 | 49.11 | 2 | | | 58.77 | | | 7.7 | Mu. | 223 | 1 | |
| | 9 | 47.79 | 1 | | | 59.33 |  |  | .... | Tr. | 139 | 78 | |
| 2113 | 10 | 47.95 | 1 | 3 | 37 | 3.05 | 25 | 6 | 30.6 | Mer. | 216 | 41 | |
| 2114 | 10 | 48.91 | 2 | 3 | 37 | 5.51 | 26 | 50 | 1.9 ¹ | Mer. | 154 | 37 | ¹ Decl. changed one rev. north. |
| 2115 | 7 | 49.07 | 4 | 3 | 37 | 8.64 | 31 | 29 | 52.4 | Mer. | 160 | 14 | |
| | 7.8 | 47.09 | 5 | | | 8.66 | | | 51.4 | Mu. | 89 | 2 | |
| 2116 | 9 | 47.93 | 1 | 3 | 37 | 12.26 | 29 | 51 | 11.2 | Mer. | 214 | 70 | |
| 2117 | 8 | 47.82 | 3 | 3 | 37 | 19.81 | 25 | 50 | 2.4 | Mer. | 210 | 45 | |
| | 9 | 47.84 | 3 | | | 20.26 ² | | | 3.2 | Mer. | 212 | 52 | ² One of four threads rejected; R. A.=21°.33. |
| 2118 | 9 | 47.84 | 1 | 3 | 37 | 20.85 | 22 | 24 | 51.5 | Tr. | 146 | 18 | |
| 2119 | 10 | 47.93 | 1 | 3 | 37 | 31.80 | 22 | 30 | 27.7 | Mer. | 116 | 63 | |
| | 10 | 47.84 | 1 | | | 32.80 | | | 29.0 | Tr. | 146 | 19 | |
| 2120 | 9 | 47.93 | 2 | 3 | 37 | 38.95 | 29 | 46 | 44.0 | Mer. | 214 | 71 | |
| 2121 | 8 | 48.93 | 2 | 3 | 37 | 44.83 | 21 | 34 | 54.0 | Mu. | 213 | 10 | |
| 2122 | 7 | 49.11 | 1 | 3 | 37 | 47.90 | 29 | 6 | 14.6 | Mu. | 223 | 2 | |
| 2123 | 6.7 | 47.02 | 1 | 3 | 37 | 53.87 | 31 | 55 | 3.0 | Mer. | 81 | 28 | |
| 2124 | 8 | 47.82 | 2 | 3 | 38 | 9.66 | 25 | 38 | 30.8 | Mer. | 210 | 46 | |
| | 7.8 | 47.84 | 3 | | | 10.03 | | | 31.5 | Mer. | 212 | 53 | |
| 2125 | 9 | 48.93 | 1 | 3 | 38 | 11.43 | 21 | 46 | 17.3 | Mer. | 157 | 18 | |
| 2126 | 9 | 47.79 | 1 | 3 | 38 | 16.03 | 28 | 3 | .... | Tr. | 139 | 79 | |
| 2127 | 10 | 48.78 | 2 | 3 | 38 | 19.15 | 19 | 36 | 22.3 | Tr. | 203 | 15 | |
| 2128 | 8 | 48.93 | 1 | 3 | 38 | 21.66 | 22 | 3 | 31.1 | Mer. | 157 | 19 | |
| 2129 | 9 | 48.05 | 3 | 3 | 38 | 23.46 | 23 | 51 | 12.3 | Mu. | 155 | 32 | |
| | 6.7 | 47.80 | 3 | | | 23.67 | | | 11.0 | Tr. | 142 | 72 | |
| | 8 | 47.82 | 4 | | | 23.70 | | | 13.0 | Mu. | 143 | 51 | |
| 2130 | 9 | 48.93 | 1 | 3 | 38 | 33.60 | 21 | 46 | 40.4 | Mer. | 157 | 20 | |
| 2131 | 9 | 47.80 | 1 | 3 | 38 | 41.09 | 23 | 24 | 53.8 | Tr. | 142 | 73 | |
| 2132 | 7 | 48.93 | 2 | 3 | 38 | 41.81 | 20 | 59 | 46.3 | Mu. | 213 | 11 | |
| 2133 | 9 | 48.96 | 1 | 3 | 38 | 48.85 | 28 | 17 | 28.5 ³ | Mu. | 214 | 48 | ³ If micrometer reading be assumed as 23.417 instead of 23.617 rev., as recorded, Decl. = 41''.1. GZ gives 43''. |
| | 9 | 47.79 | 1 | | | 49.48 |  |  | .... | Tr. | 139 | 81 | |
| 2134 | 9 | 48.96 | 2 | 3 | 38 | 50.72 | 28 | 4 | 50.2 | Mu. | 214 | 46 | |
| | 9 | 47.79 | 1 | | | 50.74 |  |  | .... | Tr. | 139 | 80 | |
| 2135 | 9 | 47.84 | 1 | 3 | 38 | 54.36 | 22 | 48 | 58.3 | Tr. | 146 | 21 | |
| 2136 | 9 | 47.84 | 1 | 3 | 38 | 55.57 | 22 | 35 | 7.2 | Tr. | 146 | 20 | |
| 2137 | 9 | 48.96 | 2 | 3 | 38 | 57.12 ⁴ | 28 | 14 | 33.6 | Mu. | 214 | 47 | ⁴ Separate threads give 56°.73, 57°.51. |
| | 8 | 46.88 | 1 | | | 57.77 | | | 33.4 | Mu. | 79 | 42 | |
| 2138 | 8.9 | 48.96 | ... | 3 | 39 | 8.... | 28 | 20 | 29.6 | Mu. | 214 | 49 | |
| | 7 | 46.88 | 3 | | | 8.06 | | | 28.4 | Mu. | 79 | 41 | |
| | 9 | 47.79 | 1 | | | 8.63 |  |  | .... | Tr. | 139 | 82 | |
| 2139 | 7.8 | 46.82 | 2 | 3 | 39 | 8.42 | 43 | 42 | 39.2 | Mer. | 79 | 37 | ⁵ "Too faint to observe accurately." |
| 2140 | 6.7 | 48.06 | 2 | 3 | 39 | 13.58 | 26 | 23 | 15.9 | Tr. | 155 | 29 | |
| 2141 | 8 | 48.93 | 1 | 3 | 39 | 19.35 | 21 | 27 | 14.6 | Mu. | 213 | 12 | |
| 2142 | 9.10 | 47.09 | 2 | 3 | 39 | 38.11 ⁶ | 31 | 22 | 50.7 | Mu. | 89 | 3 | ⁶ One thread decreased 5 sec. |
| 2143 | 9 | 47.02 | 5 | 3 | 39 | 38.67 | 30 | 33 | 29.6 ⁷ | Mu. | 86 | 33 | ⁷ If micrometer reading be assumed as 36.641 instead of 36.841 rev., as recorded, Decl. = 42''.1. |
| | 8 | 47.09 | 4 | | | 38.96 | | | 43.6 | Mer. | 83 | 6 | |
| | 9 | 47.79 | 7 | | | 39.17 | | | 40.2 | Mer. | 206 | 195 | |
| 2144 | 9 | 47.80 | 2 | 3 | 39 | 40.82 | 23 | 33 | 8.3 | Tr. | 142 | 74 | |
| | 9 | 47.82 | 1 | | | 41.51 ⁸ | | | 6.8 | Mu. | 143 | 52 | ⁸ R. A. decreased 1 min. |
| 2145 | 9 | 49.07 | 3 | 3 | 39 | 41.57 | 31 | 24 | 7.1 | Mer. | 160 | 15 | |
| | 9 | 47.09 | 2 | | | 41.77 | | | 14.0 | Mu. | 89 | 4 | |
| 2146 | 8 | 47.93 | 3 | 3 | 39 | 47.78 | 24 | 51 | 43.3 | Tr. | 149 | 61 | |
| | 8 | 47.95 | 1 | | | 48.27 | | | 39.2 | Mer. | 216 | 42 | |
| 2147 | 8 | 47.84 | 2 | 3 | 39 | 51.44 | 26 | 0 | 6.9 | Mer. | 212 | 54 | |
| | 8 | 47.82 | 2 | | | 51.46 | | | 6.3 | Mer. | 210 | 47 | |
| 2148 | 5.6 | 47.82 | 2 | 3 | 40 | 18.32 ⁹ | 25 | 49 | 35.8 ¹⁰ | Mer. | 210 | 48 | ⁹ R. A. increased 1 min. |
| | 6 | 47.84 | 3 | | | 19.75 | | | 35.7 | Mer. | 212 | 55 | ¹⁰ Decl. changed nine rev. south. |
| 2149 | 8 | 47.95 | 1 | 3 | 40 | 19.95 | 25 | 6 | 45.9 | Mer. | 216 | 43 | |
| 2150 | 5 | 47.93 | 7 | 3 | 40 | 20.50 | 29 | 48 | 24.6 | Mer. | 214 | 72 | |
| 2151 | 5 | 47.84 | 1 | 3 | 40 | 21.49 | 25 | 19 | 29.6 | Mer. | 212 | 56 | |
| | 7 | 47.95 | 1 | | | 21.63 | | | 29.4 | Mer. | 216 | 44 | |
| 2152 | 3.4 | 47.80 | 3 | 3 | 40 | 23.72 | 23 | 41 | 40.9 | Tr. | 142 | 75 | |
| | 4 | 48.05 | 5 | | | 23.88 | | | 44.9 | Mu. | 155 | 33 | |
| | 4 | 47.82 | 3 | | | 24.27 ¹¹ | | | 43.9 | Mu. | 143 | 53 | ¹¹ If first thread, R. A.=24°.69, be rejected, the two remaining threads give R. A.=24°.06. |
| 2153 | 10 | 48.78 | 2 | 3 | 40 | 24.81 | 19 | 37 | 8.7 ¹² | Tr. | 203 | 16 | ¹² Decl. changed one rev. south. |
| 2154 | 9 | 48.91 | 2 | 3 | 40 | 30.36 | 27 | 5 | 20.4 | Mer. | 154 | 38 | |
| | 10 | 48.06 | 1 | | | 30.59 | | | 20.4 | Tr. | 157 | 15 | |
| 2155 | 8.9 | 49.11 | 2 | 3 | 40 | 30.65 | 28 | 39 | 13.2 | Mu. | 223 | 3 | |
| | 9 | 47.79 | 2 | | | 30.78 |  |  | .... | Tr. | 139 | 83 | |
| 2156 | 8 | 47.95 | 1 | 3 | 40 | 42.73 | 25 | 13 | 10.0 | Mer. | 216 | 45 | |
| 2157 | 9 | 46.82 | 3 | 3 | 40 | 44.19 | 32 | 40 | 46.3 | Mu. | 78 | 34 | |
| | 7 | 47.02 | 6 | | | 44.35 ¹³ | | | 46.7 | Mer. | 81 | 29 | ¹³ R. A. increased one thread interval. |
| 2158 | 9 | 47.09 | 3 | 3 | 40 | 44.83 | 31 | 19 | 17.6 | Mu. | 89 | 5 | |
| | 8 | 49.07 | 1 | | | 44.92 | | | 20.1 | Mer. | 160 | 16 | |
| 2159 | 7 | 47.79 | 2 | 3 | 40 | 56.... | 30 | 31 | 12.9 | Mer. | 206 | 196 | ¹⁴ Separate threads give 55°.75, 56°.59. |
| | 6 | 47.09 | 2 | | | 56.75 | | | 11.1 | Mer. | 83 | 7 | |
| | 8 | 47.02 | 4 | | | 57.28 | | | 14.6 ¹⁵ | Mu. | 86 | 34 | ¹⁵ Decl. changed one rev. south. |
| 2160 | 5 | 47.96 | 4 | 3 | 41 | 12.79 | 24 | 20 | 31.0 | Tr. | 151 | 29 | |
| 2161 | 9 | 47.80 | 1 | 3 | 41 | 13.35 | 23 | 46 | 23.2 | Tr. | 142 | 76 | |
| 2162 | 7.8 | 47.02 | 2 | 3 | 41 | 13.70 | 30 | 21 | 55.1 | Mu. | 86 | 35 | |
| | 7 | 47.09 | 1 | | | 13.87 | | | 56.4 ¹⁶ | Mer. | 83 | 8 | ¹⁶ Decl. changed three wire intervals north. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 2163 | 6 | 47.93 | 3 | 3 41 16.29 | 29 55 56.1 | Mer. | 214 | 73 | |
| 2164 | 9 | 48.01 | 3 | 3 41 23.27 | 27 39 0.7 | Mu. | 151 | 35 | |
| 2165 | 9 | 47.82 | 2 | 3 41 33.39 ¹ | 23 39 44.9 | Mu. | 143 | 54 | ¹ R. A. increased 1 min. |
| | 9 | 48.05 | 2 | 33.74 | 44.5 | Mu. | 155 | 34 | |
| | 9 | 47.80 | 2 | 33.77 | 44.1 | Tr. | 142 | 77 | |
| 2166 | 7 | 48.93 | 2 | 3 41 34.17 | 22 2 31.7 | Mer. | 157 | 21 | |
| 2167 | 6 | 48.06 | 2 | 3 41 41.44 | 26 47 38.9 | Tr. | 157 | 16 | |
| | 5 | 48.91 | 1 | 41.50 | 39.7 ² | Mer. | 154 | 40 | ² Decl. changed ten rev. south. |
| 2168 | 9 | 47.84 | 1 | 3 41 48.80 | 22 39 29.3 | Tr. | 146 | 22 | |
| 2169 | 9 | 47.84 | 1 | 3 41 49.46 | 22 43 3.6 | Tr. | 146 | 23 | |
| 2170 | 5 | 47.09 | 2 | 3 41 52.50 | 30 37 21.6 | Mer. | 83 | 9 | |
| | 7.8 | 47.02 | 2 | 52.62 | 22.4 | Mu. | 86 | 36 | |
| | 5 | 47.79 | 2 | 52.83 ³ | 16.7 | Mer. | 206 | 197 | ³ R. A. decreased 1 min. One of three threads rejected; R. A. = 54 ^s .07. |
| 2171 | 8 | 47.79 | .. | 3 41 52. .. | 30 33 41.7 | Mer. | 206 | 198 | |
| | 9 | 47.02 | 2 | 52.69 | 44.3 | Mu. | 86 | 37 | |
| | 8.9 | 47.09 | 2 | 52.94 | 42.5 | Mer. | 83 | 10 | |
| 2172 | 8.9 | 48.01 | 1 | 3 41 55.74 | 27 12 33.4 | Mu. | 151 | 36 | |
| | 9 | 48.91 | 2 | 55.88 | 32.5 | Mer. | 154 | 39 | |
| 2173 | 7 | 47.96 | 1 | 3 41 59.36 | 24 9 34.2 ⁴ | Tr. | 151 | 30 | ⁴ Decl. changed two wire intervals north. |
| | 9 | 47.80 | 1 | 59.85 | 37.4 | Tr. | 142 | 78 | |
| 2174 | 6 | 48.93 | 3 | 3 41 59.47 | 21 21 54.1 | Mu. | 213 | 13 | |
| 2175 | 9 | 47.80 | 2 | 3 42 0.57 | 24 5 51.5 | Tr. | 142 | 79 | |
| 2176 | .. | 47.82 | 1 | 3 42 20.45 ⁵ | 25 38 4.5 | Mer. | 210 | 49 | ⁵ R. A. increased 1 min. and decreased one thread interval. |
| | 9 | 47.84 | 2 | 20.92 | 0.1 ⁶ | Mer. | 212 | 57 | ⁶ Decl. changed one rev. north. |
| 2177 | .. | 47.82 | 2 | 3 42 31.67 | 25 35 15.4 | Mer. | 210 | 50 | |
| | 9 | 47.84 | 1 | 31.68 | 11.1 | Mer. | 212 | 58 | |
| 2178 | 8 | 49.11 | 5 | 3 42 33.52 | 28 55 47.8 | Mu. | 223 | 4 | |
| 2179 | 8.9 | 46.82 | 3 | 3 42 35.69 ⁷ | 32 14 25.9 | Mu. | 78 | 35 | ⁷ One of four threads rejected; R. A. = 36 ^s .60. |
| | 9 | 47.02 | 5 | 35.73 | 25.7 | Mer. | 81 | 30 | |
| 2180 | 9 | 47.95 | 4 | 3 42 41.78 | 25 8 27.8 | Mer. | 216 | 46 | |
| | 9 | 47.93 | 2 | 41.99 | 28.4 | Tr. | 149 | 62 | |
| 2181 | 6.7 | 48.06 | 3 | 3 42 42.16 | 26 29 33.8 | Tr. | 155 | 30 | |
| 2182 | 9 | 48.93 | 2 | 3 42 44.37 | 21 20 12.8 | Mu. | 213 | 14 | |
| 2183 | 9 | 47.80 | 1 | 3 42 45.48 | 23 33 10.8 | Tr. | 142 | 80 | |
| 2184 | 9 | 47.79 | 1 | 3 43 1.93 | 28 0 | Tr. | 139 | 84 | |
| | 10 | 48.96 | 1 | 2.21 | 48.6 | Mu. | 214 | 50 | |
| 2185 | 8 | 48.91 | 2 | 3 43 3.93 | 26 44 33.0 | Mer. | 154 | 41 | |
| 2186 | 8 | 47.84 | 1 | 3 43 4.69 | 25 47 36.9 | Mer. | 212 | 59 | |
| 2187 | 7.8 | 48.01 | 3 | 3 43 18.55 | 27 34 1.6 | Mu. | 151 | 37 | |
| 2188 | 10 | 47.84 | 1 | 3 43 26.84 | 22 24 43.2 | Tr. | 146 | 24 | |
| 2189 | 9 | 48.78 | 4 | 3 43 31.10 | 19 12 13.5 | Tr. | 203 | 17 | |
| 2190 | 9 | 47.80 | 1 | 3 43 32.59 | 23 35 43.7 | Tr. | 142 | 81 | |
| 2191 | 6.7 | 47.84 | 1 | 3 43 34.28 | 25 57 55.7 | Mer. | 212 | 60 | |
| | 9 | 48.06 | 2 | 34.56 | 50.4 | Tr. | 155 | 31 | |
| | 7 | 47.82 | 1 | 34.65 | 50.5 | Mer. | 210 | 51 | |
| 2192 | 8 | 47.95 | 2 | 3 43 39.54 | 25 9 42.0 | Mer. | 216 | 47 | |
| | 9 | 47.93 | 1 | 39.78 | 34.9 ⁸ | Tr. | 149 | 63 | ⁸ Decl. changed one wire interval north. |
| 2193 | 10 | 48.93 | 1 | 3 43 58.54 | 21 6 35.0 | Mu. | 213 | 15 | |
| 2194 | 9 | 48.91 | 3 | 3 44 19.26 | 27 3 31.4 | Mer. | 154 | 42 | |
| | 9 | 48.06 | 1 | 19.27 | 35.3 ⁹ | Tr. | 157 | 17 | ⁹ Decl. changed one wire interval north. |
| 2195 | 8 | 47.93 | 4 | 3 44 21.47 | 30 7 58.8 | Mer. | 214 | 74 | |
| 2196 | 8 | 46.82 | 5 | 3 44 22.35 | 32 44 32.5 | Mu. | 78 | 36 | |
| 2197 | 12 | 48.78 | 2 | 3 44 28.88 ¹⁰ | 19 21 50.2 | Tr. | 203 | 18 | ¹⁰ One of three threads rejected; R. A. = 29 ^s .73. |
| 2198 | 9 | 49.07 | 3 | 3 44 31.65 ¹¹ | 31 0 54.5 | Mer. | 160 | 18 | ¹¹ R. A. increased 30 sec. |
| | 9.10 | 47.09 | 2 | 31.95 | 51.4 | Mer. | 83 | 11 | |
| 2199 | 9 | 47.93 | 1 | 3 44 32.00 | 30 23 10.3 | Mer. | 214 | 75 | |
| 2200 | 9 | 47.80 | 1 | 3 44 32.37 | 23 57 19.0 | Tr. | 142 | 82 | |
| 2201 | 8 | 47.09 | 4 | 3 44 34.62 | 31 8 43.6 | Mu. | 89 | 6 | |
| | 6 | 49.07 | 4 | 34.72 ¹² | 43.8 | Mer. | 160 | 17 | ¹² R. A. increased 30 sec. |
| 2202 | 9 | 47.96 | 3 | 3 44 38.42 | 24 34 0.2 | Tr. | 151 | 31 | |
| 2203 | 6.7 | 46.82 | 7 | 3 44 43.77 ¹³ | 43 11 5.6 | Mer. | 79 | 38 | ¹³ Minute assumed. R. A. about 1 sec. less than Tay D. and Gou. |
| 2204 | 7 | 47.93 | 1 | 3 44 53.84 | 29 51 23.5 | Mer. | 214 | 76 | |
| 2205 | 6 | 48.93 | 4 | 3 44 56.62 ¹⁴ | 21 43 56.3 | Mer. | 157 | 22 | ¹⁴ One thread increased 10 sec. |
| 2206 | 9 | 47.82 | 3 | 3 45 13.52 | 23 23 2.6 | Mu. | 143 | 55 | |
| | 9 | 48.05 | 3 | 13.75 | 2.9 | Mu. | 155 | 35 | |
| 2207 | 10 | 47.93 | 2 | 3 45 15.36 | 22 54 37.4 ¹⁵ | Mer. | 116 | 64 | ¹⁵ If micrometer reading be assumed as 43.33 instead of 42.83 rev., as recorded, Decl. = 20 ^{''} .1. |
| | 9 | 47.84 | 1 | 16.04 | 20.7 | Tr. | 146 | 25 | |
| 2208 | 7 | 47.02 | 5 | 3 45 16.45 | 32 6 22.8 | Mer. | 81 | 31 | |
| 2209 | 9 | 48.93 | 1 | 3 45 17.94 | 21 41 1.8 | Mer. | 157 | 23 | |
| 2210 | 6 | 49.07 | 1 | 3 45 20.96 | 31 19 35.9 | Mer. | 160 | 19 | |
| | 9 | 47.09 | 2 | 21.23 | 36.5 | Mu. | 89 | 7 | |
| 2211 | 9 | 47.09 | 3 | 3 45 21.75 | 30 31 47.9 | Mer. | 83 | 12 | |
| | 9 | 47.02 | 4 | 21.80 | 49.8 | Mu. | 86 | 38 | |
| | 7.8 | 47.79 | 5 | 21.85 | 44.1 | Mer. | 206 | 199 | |
| 2212 | 11 | 47.93 | 1 | 3 45 28.80 | 22 39 59.0 | Mer. | 116 | 65 | |
| 2213 | 8 | 47.84 | 1 | 3 45 38.99 | 26 2 24.2 | Mer. | 212 | 61 | |
| | 10 | 48.06 | 1 | 39.01 | 22.3 | Tr. | 155 | 32 | |
| 2214 | 9 | 47.84 | 1 | 3 45 39.67 | 25 24 30.7 | Mer. | 212 | 62 | |
| | 8 | 47.82 | 3 | 39.86 | 33.1 | Mer. | 210 | 52 | |
| 2215 | 9 | 47.95 | 4 | 3 45 46.40 ¹⁶ | 24 51 47.6 | Mer. | 216 | 48 | ¹⁶ One thread increased 30 sec. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 2216 | 8 | 48.93 | 2 | 3 | 45 | 52.65 | 21 | 37 | 13.8 | Mer. | 157 | 24 | |
| | 10 | 48.93 | 2 | | | 52.83 | | | 13.1 | Mu. | 213 | 16 | |
| 2217 | 9 | 47.79 | 2 | 3 | 45 | 56.1 | 28 | 31 | ... | Tr. | 139 | 85 | ¹ R. A. increased 1 min. Separate threads give |
| 2218 | 9 | 48.06 | 2 | 3 | 46 | 7.67 | 26 | 22 | 59.0 | Tr. | 155 | 33 | 56°.94, 56°.02. |
| 2219 | 8 | 47.93 | 2 | 3 | 46 | 18.71 | 22 | 43 | 45.3 ² | Mer. | 116 | 66 | ² Decl. changed one rev. south. |
| | 9 | 47.84 | 2 | | | 18.79 | | | 39.1 | Tr. | 146 | 26 | |
| 2220 | 9.10 | 48.05 | 1 | 3 | 46 | 20.05 | 23 | 23 | 32.2 | Mu. | 155 | 36 | |
| | 9.10 | 47.82 | 1 | | | 20.98 | | | 32.2 | Mu. | 143 | 56 | |
| 2221 | 10 | 48.91 | 2 | 3 | 46 | 26.80 ³ | 27 | 15 | 41.5 | Mer. | 154 | 43 | ³ R. A. increased 1 min. |
| 2222 | 9 | 47.84 | 1 | 3 | 46 | 40.36 | 25 | 54 | 55.6 | Mer. | 212 | 63 | |
| | 9 | 47.82 | 1 | | | 40.73 | | | 52.5 | Mer. | 210 | 53 | |
| 2223 | 10 | 47.84 | 1 | 3 | 46 | 50.18 | 25 | 46 | 19.8 | Mer. | 212 | 64 | |
| 2224 | 9 | 48.93 | 1 | 3 | 46 | 54.31 | 21 | 27 | 47.4 | Mu. | 213 | 17 | |
| 2225 | 4 | 47.95 | 7 | 3 | 47 | 19.65 | 25 | 3 | 31.7 | Mer. | 216 | 49 | |
| | 5 | 47.93 | 5 | | | 19.80 | | | 35.5 | Tr. | 149 | 64 | |
| 2226 | 9 | 48.06 | 2 | 3 | 47 | 23.31 | 26 | 16 | 21.1 | Tr. | 155 | 34 | |
| 2227 | 7.8 | 47.80 | 2 | 3 | 47 | 27.61 | 23 | 34 | 15.9 | Tr. | 142 | 83 | |
| | 7 | 47.82 | 3 | | | 27.70 | | | 17.1 | Mu. | 143 | 57 | |
| | 8 | 48.05 | 3 | | | 28.18 ⁴ | | | 18.5 | Mu. | 155 | 37 | ⁴ One of four threads rejected; R. A. = 27°.48. |
| 2228 | 9 | 49.11 | 2 | 3 | 47 | 29.52 | 28 | 45 | 15.3 | Mu. | 223 | 5 | |
| 2229 | 9 | 47.80 | 1 | 3 | 47 | 31.51 | 23 | 53 | 12.0 | Tr. | 142 | 84 | |
| 2230 | 10 | 47.93 | 1 | 3 | 47 | 37.71 | 22 | 49 | 46.7 ⁵ | Mer. | 116 | 67 | ⁵ Decl. changed one wire interval north. |
| | 9 | 47.84 | 2 | | | 37.99 | | | 39.5 | Tr. | 146 | 27 | |
| 2231 | 10 | 47.84 | 1 | 3 | 47 | 54.79 | 22 | 16 | 57.3 | Tr. | 146 | 28 | |
| | 8 | 48.93 | 3 | | | 55.36 | | | 55.8 | Mer. | 157 | 25 | |
| 2232 | 8 | 48.93 | 1 | 3 | 48 | 2.53 | 21 | 7 | 42.9 | Mu. | 213 | 18 | |
| 2233 | 8 | 48.96 | 4 | 3 | 48 | 5.69 | 28 | 6 | 56.1 | Mu. | 214 | 51 | |
| | 6.7 | 47.79 | 4 | | | 5.70 ⁶ | | | ... | Tr. | 139 | 86 | ⁶ R. A. increased 1 min. |
| 2234 | 10 | 48.96 | ... | 3 | 48 | 6.1 | 27 | 53 | 21.2 ⁷ | Mu. | 214 | 52 | ⁷ If the micrometer reading be assumed as |
| 2235 | 9 | 47.95 | 1 | 3 | 48 | 10.02 | 25 | 20 | 21.3 ⁸ | Mer. | 216 | 50 | 46.195 instead of 46.495 rev., as recorded, |
| | 7 | 47.84 | 1 | | | 10.13 ⁹ | | | 5.1 | Mer. | 212 | 65 | Decl. = 40''.1, which agrees with GZ. |
| | 7 | 47.82 | 2 | | | 10.30 | | | 6.4 | Mer. | 210 | 54 | ⁸ If micrometer reading be assumed as 33.780 |
| 2236 | 10 | 48.91 | 2 | 3 | 48 | 31.67 | 27 | 2 | 22.9 | Mer. | 154 | 44 | instead of 33.180 rev., as recorded, |
| 2237 | 9 | 47.93 | 2 | 3 | 48 | 45.68 | 25 | 19 | 31.9 | Tr. | 149 | 65 | Decl. = 0''.6. |
| | 8 | 47.95 | 2 | | | 45.72 | | | 34.9 | Mer. | 216 | 51 | ⁹ R. A. increased 1 min. |
| | 6 | 47.82 | 2 | | | 45.73 | | | 37.5 | Mer. | 210 | 55 | |
| | 7 | 47.84 | 2 | | | 45.82 ¹⁰ | | | 34.7 | Mer. | 212 | 66 | ¹⁰ R. A. increased 1 min. |
| 2238 | 7 | 46.82 | 4 | 3 | 48 | 47.38 | 43 | 36 | 36.5 | Mer. | 79 | 39 | |
| 2239 | 9 | 48.93 | 2 | 3 | 48 | 48.62 | 22 | 0 | 52.0 | Mer. | 157 | 26 | |
| 2240 | 9 | 47.79 | 2 | 3 | 48 | 58.52 ¹¹ | 28 | 3 | ... | Tr. | 139 | 87 | |
| 2241 | 9 | 47.79 | 1 | 3 | 49 | 5.57 | 28 | 10 | ... | Tr. | 139 | 88 | ¹¹ R. A. increased 1 min. |
| 2242 | 8 | 48.93 | 2 | 3 | 49 | 5.71 | 22 | 2 | 15.0 | Mer. | 157 | 27 | |
| 2243 | 8 | 48.91 | 4 | 3 | 49 | 6.11 | 26 | 59 | 11.0 | Mer. | 154 | 45 | |
| | 9 | 48.06 | 1 | | | 6.55 | | | 9.2 | Tr. | 157 | 18 | |
| 2244 | 9 | 47.84 | 1 | 3 | 49 | 12.61 ¹² | 22 | 18 | 60.0 | Tr. | 146 | 29 | |
| | 10 | 47.93 | 2 | | | 12.74 | | | 58.0 ¹³ | Mer. | 116 | 68 | ¹² R. A. increased one thread interval. |
| 2245 | 9.10 | 47.02 | 2 | 3 | 49 | 13.45 ¹⁴ | 32 | 32 | 26.9 | Mer. | 81 | 32 | ¹³ Decl. changed one rev. north. |
| 2246 | 7.8 | 48.06 | 2 | 3 | 49 | 18.20 | 26 | 22 | 10.9 | Tr. | 155 | 35 | ¹⁴ One of three threads rejected; R. A. = 12°.58. |
| 2247 | 7 | 48.06 | 2 | 3 | 49 | 20.37 | 26 | 39 | 22.0 | Tr. | 157 | 19 | |
| | 6.7 | 48.06 | 1 | | | 20.43 | | | 19.4 | Tr. | 155 | 37 | |
| | 6 | 48.91 | 1 | | | 20.53 | | | 20.2 | Mer. | 154 | 46 | |
| 2248 | 9 | 48.05 | 2 | 3 | 49 | 29.38 | 23 | 59 | 25.7 | Mu. | 155 | 38 | |
| | 9 | 47.82 | 2 | | | 29.60 | | | 23.1 | Mu. | 143 | 58 | |
| | 9 | 47.80 | 1 | | | 29.85 | | | 19.1 | Tr. | 142 | 85 | |
| 2249 | 9 | 47.80 | 1 | 3 | 49 | 29.69 | 23 | 28 | 56.6 | Tr. | 142 | 86 | |
| 2250 | 9 | 48.06 | 1 | 3 | 49 | 30.85 | 26 | 23 | 5.5 | Tr. | 155 | 36 | |
| 2251 | 9 | 48.05 | 2 | 3 | 49 | 44.1 ¹⁵ | 23 | 51 | 51.9 | Mu. | 155 | 39 | ¹⁵ Separate threads give 44°.27, 45°.21. |
| | 8.9 | 47.82 | 2 | | | 44.84 | | | 52.1 | Mu. | 143 | 59 | |
| | 9 | 47.80 | 1 | | | 44.90 | | | 50.8 | Tr. | 142 | 87 | |
| 2252 | 8 | 47.93 | 3 | 3 | 49 | 57.16 | 30 | 15 | 1.1 | Mer. | 214 | 77 | |
| 2253 | 9.10 | 49.11 | 2 | 3 | 49 | 57.92 ¹⁶ | 28 | 43 | 40.1 | Mu. | 223 | 6 | ¹⁶ R. A. increased 1 min. |
| 2254 | 5 | 47.82 | 3 | 3 | 50 | 7.05 | 25 | 36 | 27.7 | Mer. | 210 | 56 | |
| | 6 | 47.84 | 3 | | | 7.56 | | | 27.6 | Mer. | 212 | 67 | |
| 2255 | 7 | 47.93 | 4 | 3 | 50 | 8.25 | 30 | 5 | 51.6 | Mer. | 214 | 78 | |
| 2256 | 7 | 47.79 | 1 | 3 | 50 | 15.37 | 28 | 26 | ... | Tr. | 139 | 80 | |
| 2257 | 8 | 48.78 | 2 | 3 | 50 | 19.74 | 18 | 59 | 25.8 | Tr. | 203 | 19 | |
| 2258 | 8 | 47.80 | 1 | 3 | 50 | 24.74 | 23 | 37 | 17.8 | Tr. | 142 | 88 | |
| 2259 | 9 | 47.02 | 2 | 3 | 50 | 30.54 | 30 | 25 | 56.8 ¹⁷ | Mu. | 86 | 39 | ¹⁷ Decl. changed one rev. north. |
| | 9 | 47.09 | 4 | | | 30.82 | | | 56.3 | Mer. | 83 | 13 | |
| | 9 | 47.79 | 1 | | | 31.33 | | | 57.6 | Mer. | 206 | 200 | |
| 2260 | 9 | 47.84 | 1 | 3 | 50 | 32.64 ¹⁸ | 25 | 26 | 43.9 | Mer. | 212 | 68 | ¹⁸ "Seconds of transit doubtful." |
| 2261 | 9 | 46.82 | 3 | 3 | 50 | 33.76 | 32 | 8 | 2.0 ¹⁹ | Mu. | 78 | 37 | ¹⁹ Micrometer rev. assumed. |
| | 8.9 | 47.02 | 5 | | | 33.94 | | | 0.2 | Mer. | 81 | 33 | |
| 2262 | 9 | 48.91 | 1 | 3 | 50 | 43.28 | 27 | 11 | 3.9 ²⁰ | Mer. | 154 | 47 | ²⁰ Decl. changed one rev. south. |
| | 8.9 | 48.01 | 2 | | | 43.50 | | | 7.6 | Mu. | 151 | 38 | |
| | 9.10 | 48.91 | 2 | | | 43.56 ²¹ | | | 7.7 | Mu. | 210 | 76 | ²¹ One of three threads rejected; R. A. = 42°.70. |
| 2263 | 7 | 48.96 | 1 | 3 | 50 | 46.07 | 27 | 57 | 14.4 | Mer. | 158 | 1 | |
| | 9 | 48.96 | 4 | | | 46.13 | | | 12.3 | Mu. | 214 | 53 | |
| 2264 | 7 | 47.93 | 4 | 3 | 50 | 50.38 | 25 | 4 | 4.7 | Tr. | 149 | 66 | |
| | 8 | 47.95 | 6 | | | 50.45 | | | 4.7 | Mer. | 216 | 52 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|----------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 2265 | 9 | 47.80 | 1 | 3 50 50.64 | 23 57 22.1 | Tr. | 142 | 89 | |
| 2266 | 9 | 48.06 | 1 | 3 51 13.69 | 26 10 27.9 | Tr. | 155 | 38 | |
| 2267 | 7 | 46.82 | 7 | 3 51 15.76 | 43 33 4.5 | Mer. | 79 | 40 | |
| 2268 | 11 | 47.93 | 2 | 3 51 19.71 ¹ | 22 54 34.6 | Mer. | 116 | 69 | ¹ One of three threads rejected; R. A.=20°.48. |
| 2269 | 9 | 47.79 | 2 | 3 51 35. ... ² | 30 18 4.0 | Mer. | 206 | 201 | ² Separate threads give 36°.26, 35°.14. |
| | 9 | 47.93 | 2 | 3 51 35.33 | 11.1 | Mer. | 214 | 79 | |
| | 9 | 47.09 | 2 | 3 51 35.67 | 10.6 | Mer. | 83 | 14 | |
| 2270 | 8.9 | 48.96 | 3 | 3 51 42.33 | 28 18 23.1 | Tr. | 214 | 54 | |
| | 9 | 47.79 | 3 | 3 51 42.51 ³ | ... | Tr. | 139 | 90 | ³ Separate threads give 42°.08, 42°.93, 42°.52. |
| 2271 | 8 | 47.84 | 1 | 3 51 51.61 | 25 17 58.8 | Mer. | 212 | 69 | |
| | 10 | 47.95 | 2 | 3 51 52.13 | 62.6 | Mer. | 216 | 53 | |
| 2272 | 9 | 48.06 | 1 | 3 52 5.04 | 26 32 31.9 | Tr. | 155 | 39 | |
| | 10 | 48.06 | 1 | 3 52 5.07 | 34.7 | Tr. | 157 | 20 | |
| | 7 | 48.91 | 3 | 3 52 5.33 | 27.4 | Mer. | 154 | 48 | |
| 2273 | 8 | 47.96 | 3 | 3 52 9.72 | 24 13 40.8 | Tr. | 151 | 32 | |
| 2274 | 10 | 48.91 | 2 | 3 52 22.22 ⁴ | 27 27 33.3 | Mu. | 210 | 77 | ⁴ One of three threads rejected; R. A.=23°.01. |
| | 8 | 48.01 | 1 | 3 52 22.51 | 31.3 | Mu. | 151 | 39 | |
| | 8 | 48.96 | 3 | 3 52 22.69 | 33.7 | Mer. | 158 | 2 | |
| 2275 | 9 | 47.80 | 1 | 3 52 23.71 | 23 29 5.6 | Tr. | 142 | 90 | |
| 2276 | 9 | 48.05 | 2 | 3 52 30.46 | 23 34 28.4 | Mu. | 155 | 40 | |
| | 9 | 47.80 | 1 | 3 52 30.47 | 28.1 | Tr. | 142 | 91 | |
| 2277 | 10 | 49.07 | 1 | 3 52 36.60 | 30 59 50.5 | Mer. | 160 | 20 | |
| | 10 | 47.09 | 2 | 3 52 37.29 | 50.7 | Mer. | 83 | 15 | |
| 2278 | 10 | 47.79 | 1 | 3 52 37.52 | 28 10 ... | Tr. | 139 | 91 | |
| 2279 | 9.10 | 48.96 | 2 | 3 52 54.72 | 27 51 28.8 | Mu. | 214 | 55 | |
| 2280 | 10 | 48.91 | 1 | 3 52 55.02 ⁵ | 27 25 30.7 | Mu. | 210 | 78 | ⁵ "Time of transit doubtful." R. A. decreased 5 sec. |
| 2281 | 8 | 47.93 | 3 | 3 53 6.46 | 29 59 27.0 | Mer. | 214 | 80 | |
| 2282 | 10 | 48.06 | 1 | 3 53 12.39 | 26 20 24.1 | Tr. | 155 | 40 | |
| 2283 | 9 | 48.78 | 4 | 3 53 19.90 | 19 40 24.6 | Tr. | 203 | 20 | |
| 2284 | 9 | 49.11 | 4 | 3 53 21.22 | 29 12 15.4 | Mu. | 223 | 7 | |
| 2285 | 9 | 47.95 | 4 | 3 53 22.87 | 25 0 31.6 | Mer. | 216 | 54 | |
| | 9 | 47.93 | 2 | 3 53 23.07 | 28.5 | Tr. | 149 | 67 | |
| 2286 | 9 | 47.80 | 1 | 3 53 27.60 ⁶ | 23 36 15.3 | Tr. | 142 | 92 | ⁶ R. A. decreased one thread interval. |
| | 9 | 48.05 | 2 | 3 53 28.42 | 17.0 | Mu. | 155 | 41 | |
| 2287 | 5 | 47.96 | 3 | 3 53 31.90 | 24 26 42.3 | Tr. | 151 | 33 | |
| 2288 | 9 | 47.93 | 1 | 3 53 32.78 | 29 46 1.7 | Mer. | 214 | 81 | |
| 2289 | 9 | 47.84 | 3 | 3 53 39.39 | 25 45 41.2 | Mer. | 212 | 70 | |
| 2290 | 8.9 | 48.01 | 1 | 3 53 50.28 | 27 41 36.9 | Mu. | 151 | 40 | |
| | 10 | 48.91 | 1 | 3 53 50.84 | 44.1 | Mu. | 210 | 79 | |
| 2291 | 9 | 48.05 | 2 | 3 53 50.66 | 23 35 53.3 | Mu. | 155 | 42 | |
| | 9 | 47.80 | 1 | 3 53 51.39 ⁷ | 51.7 | Tr. | 142 | 93 | ⁷ R. A. decreased one thread interval. |
| 2292 | 9 | 47.80 | 1 | 3 53 57.46 | 23 35 25.8 | Tr. | 142 | 94 | |
| 2293 | 9 | 48.91 | 1 | 3 54 12.88 | 27 15 43.7 ⁸ | Mu. | 210 | 80 | ⁸ Decl. changed five rev. north. |
| | 6 | 48.96 | 4 | 3 54 13.06 | 45.0 | Mer. | 158 | 3 | |
| | 8 | 48.91 | 4 | 3 54 13.23 | 45.8 | Mer. | 154 | 49 | |
| | 9 | 48.06 | 1 | 3 54 13.33 | 45.7 | Tr. | 157 | 21 | |
| 2294 | 9 | 48.96 | 3 | 3 54 13.91 | 28 6 55.5 | Mu. | 214 | 56 | |
| | 9 | 47.79 | 3 | 3 54 14.22 | ... | Tr. | 139 | 92 | |
| 2295 | 9 | 48.93 | 3 | 3 54 19.74 | 21 8 18.3 | Mu. | 213 | 19 | |
| 2296 | 9 | 48.93 | 2 | 3 54 25.22 | 21 55 10.2 | Mer. | 157 | 28 | |
| 2297 | 9 | 47.80 | 2 | 3 54 36.91 | 23 42 26.7 | Tr. | 142 | 95 | |
| 2298 | 9 | 47.84 | 2 | 3 54 41.30 | 25 35 59.1 | Mer. | 212 | 71 | |
| 2299 | 5 | 47.79 | 4 | 3 54 41.53 ⁹ | 54.1 | Mer. | 206 | 202 | ⁹ Two of six threads rejected; R. A.=42°.27, 40°.80. |
| | 5 | 47.09 | 7 | 3 54 41.58 | 56.0 | Mer. | 83 | 16 | |
| | 5 | 47.06 | 5 | 3 54 41.62 ¹⁰ | 55.9 | Mu. | 87 | 1 | ¹⁰ One of six threads rejected; R. A.=42°.56. |
| | 5 | 49.07 | 2 | 3 54 41.67 ¹¹ | 56.4 | Mer. | 160 | 21 | ¹¹ One of three threads rejected; R. A.=40°.70. |
| | 7 | 47.02 | 3 | 3 54 41.70 | 56.0 | Mu. | 86 | 40 | |
| | 7.8 | 47.09 | 2 | 3 54 41.77 ¹² | 54.9 | Mu. | 89 | 8 | ¹² One of three threads rejected; R. A.=40°.96. |
| 2300 | 10 | 47.93 | 2 | 3 54 42. ... ¹³ | 22 41 59.8 | Mer. | 116 | 70 | ¹³ R. A. increased 2 min. Separate threads give 43°.29, 42°.44. |
| | 7 | 47.84 | 2 | 3 54 42.67 | 66.7 | Tr. | 146 | 30 | |
| 2301 | 9 | 48.96 | 1 | 3 54 43.25 | 27 47 6.3 | Mu. | 214 | 57 | |
| | 9 | 48.01 | 1 | 3 54 43.30 | 4.0 | Mu. | 151 | 41 | |
| 2302 | 8.9 | 49.11 | 2 | 3 54 57. ... ¹⁴ | 28 41 39.4 ¹⁵ | Tr. | 223 | 8 | ¹⁴ Separate threads give 56°.47, 57°.66. |
| | 9 | 47.79 | 2 | 3 54 57.22 | ... | Mu. | 139 | 93 | ¹⁵ Decl. changed one rev. north. |
| 2303 | 9 | 48.01 | 1 | 3 54 58.83 | 27 49 55.3 | Mu. | 151 | 42 | |
| | 9 | 48.96 | 2 | 3 54 59.57 | 49.7 | Mer. | 158 | 4 | |
| | 9 | 48.96 | 1 | 3 54 60.73 ¹⁶ | 56.2 | Mu. | 214 | 58 | ¹⁶ Transit over thread V recorded at the same tenth of a second as transit over thread VI of Mu. 214, No. 57, 17s preceding, 3' north. |
| 2304 | 8 | 48.06 | 3 | 3 55 6.11 | 26 56 23.3 | Tr. | 157 | 22 | |
| | 6 | 48.91 | 4 | 3 55 6.32 | 26.3 | Mer. | 154 | 50 | |
| 2305 | 7 | 48.92 | 2 | 3 55 21.78 | 21 26 30.3 | Mu. | 213 | 20 | |
| 2306 | 9 | 47.79 | 1 | 3 55 28.32 | 28 8 ... | Tr. | 139 | 94 | |
| 2307 | 9 | 47.80 | 1 | 3 55 41.12 ¹⁷ | 24 7 19.5 | Tr. | 142 | 96 | ¹⁷ R. A. decreased 1 min. |
| 2308 | 9 | 47.95 | 4 | 3 55 55.42 ¹⁸ | 24 51 45.4 | Mer. | 216 | 55 | ¹⁸ One of five threads rejected; R. A.=54°.52. |
| 2309 | 9.10 | 47.09 | 3 | 3 56 3.09 | 30 53 27.3 | Mu. | 89 | 9 | |
| | 9 | 47.09 | 3 | 3 56 3.15 | 26.2 | Mer. | 83 | 17 | |
| | 8 | 47.79 | 4 | 3 56 3.60 | 22.1 | Mer. | 206 | 203 | |
| 2310 | 9 | 48.92 | 1 | 3 56 10.96 | 21 8 33.4 | Mu. | 213 | 21 | |
| 2311 | 10 | 47.93 | 2 | 3 56 14.44 | 22 24 9.7 | Mer. | 116 | 71 | |
| 2312 | 7.8 | 49.11 | 3 | 3 56 16.34 | 28 56 56.8 | Mu. | 223 | 9 | |
| 2313 | 8 | 48.91 | 2 | 3 56 18. ... ¹⁹ | 27 2 59.5 | Mer. | 154 | 51 | ¹⁹ Separate threads give 18°.31, 19°.36. |
| | 10 | 48.06 | 1 | 3 56 18.75 | 59.3 | Tr. | 157 | 23 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 2314 | 10 | 48.06 | I | 3 56 30.42 | 26 30 38.5 | Tr. | 155 | 41 | |
| 2315 | 8 | 48.96 | I | 3 56 30.60 | 27 24 58.6 | Mer. | 158 | 6 | |
| | 9 | 48.91 | 3 | 30.84 | 58.4 | Mu. | 210 | 81 | |
| 2316 | 6 | 48.96 | 4 | 31.70 | 19.7 | Mer. | 158 | 5 | |
| | 9 | 48.96 | 3 | 31.81 | 19.8 | Mu. | 214 | 59 | |
| | 7 | 48.01 | 3 | 31.86 | 19.4 | Mu. | 151 | 43 | |
| | 8 | 47.80 | 4 | 31.91 | 22.3 | Mu. | 141 | 1 | |
| 2317 | 10 | 48.91 | I | 3 56 39.33 | 27 20 38.8 | Mu. | 210 | 82 | |
| 2318 | 10 | 47.93 | 2 | 3 56 42.91 | 30 2 39.7 | Mer. | 214 | 82 | |
| 2319 | 7 | 48.93 | 4 | 3 56 43.73 | 21 50 7.4 | Mer. | 157 | 29 | |
| 2320 | 9 | 47.09 | I | 3 56 55.07 | 31 39 41.2 | Mu. | 89 | 10 | |
| | 9 | 47.06 | 3 | 55.08 ¹ | 38.5 | Mu. | 87 | 2 | ¹ One of four threads rejected; R. A. = 53°.73. |
| | 8 | 49.07 | 5 | 55.13 ² | 39.5 | Mer. | 160 | 22 | ² R. A. increased 1 min. |
| 2321 | 10 | 48.06 | I | 3 57 5.65 | 26 25 58.1 | Tr. | 155 | 42 | |
| 2322 | 7 | 47.95 | 4 | 3 57 7.28 ³ | 24 52 29.9 | Mer. | 216 | 56 | ³ Two threads decreased 10 sec. each. |
| 2323 | 7 | 48.93 | 2 | 3 57 15.67 ⁴ | 22 4 58.9 | Mer. | 157 | 30 | ⁴ One thread increased 10 sec. |
| 2324 | 8 | 48.91 | I | 3 57 17.55 | 26 53 47.9 ⁵ | Mer. | 154 | 52 | ⁵ Decl. changed one rev. north. |
| | 9 | 48.06 | 2 | 17.74 | 46.3 | Tr. | 157 | 24 | |
| 2325 | 5.6 | 48.06 | 2 | 3 57 17.90 | 26 15 50.3 | Tr. | 155 | 43 | |
| 2326 | 9 | 47.93 | 3 | 3 57 20.05 | 25 17 27.6 | Tr. | 149 | 68 | |
| 2327 | 9 | 47.80 | I | 3 57 50.42 | 23 38 52.8 | Tr. | 142 | 97 | |
| 2328 | 8 | 47.84 | 2 | 3 57 58.79 | 25 27 40.6 | Mer. | 212 | 72 | |
| 2329 | 9.10 | 47.02 | I | 3 58 9.76 | 32 11 26.1 | Mer. | 81 | 34 | |
| 2330 | | 48.96 | 2 | 3 58 13.54 ⁶ | 28 3 58.5 | Mu. | 214 | 60 | ⁶ R. A. decreased 1 min. and increased 10 sec. |
| | 9 | 47.80 | 3 | 13.73 | 57.2 | Mu. | 141 | 2 | |
| | 9 | 47.79 | 2 | 13.73 | ... | Tr. | 139 | 95 | ⁷ Decl. changed two rev. north. |
| 2331 | 8 | 47.95 | I | 3 58 33.55 | 24 49 39.3 | Mer. | 216 | 57 | |
| 2332 | 9 | 47.84 | 2 | 3 58 36.42 | 25 55 19.9 | Mer. | 212 | 73 | |
| | 9 | 48.06 | I | 36.74 | 19.6 | Tr. | 155 | 44 | |
| 2333 | 9 | 47.79 | I | 3 58 36.69 | 28 9 ... | Tr. | 139 | 96 | |
| 2334 | 7 | 48.93 | 2 | 3 58 38.47 | 21 51 49.8 | Mer. | 157 | 31 | |
| 2335 | 8 | 49.11 | 4 | 3 58 38.96 ⁸ | 28 45 39.6 | Mu. | 223 | 10 | ⁸ One thread decreased one thread interval. |
| 2336 | 10 | 47.93 | 4 | 3 58 40.32 | 30 25 17.9 | Mer. | 214 | 83 | |
| 2337 | 9 | 47.93 | 3 | 3 58 44.57 | 22 31 22.2 | Mer. | 116 | 72 | |
| | 9.10 | 47.84 | I | 44.78 | ... | Tr. | 146 | 31 ⁹ | ⁹ "Instrument hit between this star and Tr. 146, No. 30." |
| 2338 | 8 | 47.79 | 4 | 3 58 53.82 ¹⁰ | 30 37 59.3 | Mer. | 206 | 204 | |
| | 8 | 47.09 | 3 | 54.07 | 59.7 | Mer. | 83 | 18 | |
| | 9 | 47.02 | 4 | 54.17 ¹¹ | 63.4 | Mu. | 86 | 41 | ¹⁰ One of five threads rejected; R. A. = 54°.64. |
| 2339 | 9 | 47.79 | 2 | 0.57 ¹² | 23.2 | Mer. | 206 | 205 | ¹¹ One of five threads rejected; R. A. = 54°.88. |
| | 9 | 47.09 | 2 | 1.34 | 28.8 | Mer. | 83 | 19 | ¹² Two threads decreased one thread interval each, and one of them rejected; R. A. = 1°.73. |
| | 9 | 47.02 | 2 | 1.42 | 28.1 | Mu. | 86 | 42 | |
| 2340 | 9.10 | 49.11 | 2 | 3 59 10. ... ¹³ | 28 45 42.1 | Mu. | 223 | 11 | ¹³ Separate threads give 10°.42, 11°.52. First thread agrees with AW and the second with GZ. |
| 2341 | 9 | 47.06 | 2 | 3 59 11.00 ¹⁴ | 31 34 47.3 | Mu. | 87 | 3 | |
| | 8 | 49.07 | 3 | 11.41 | 52.4 | Mer. | 160 | 23 | |
| 2342 | 6 | 48.92 | 3 | 3 59 11.84 | 20 55 16.0 | Mu. | 213 | 22 | ¹⁴ One of three threads rejected; R. A. = 7°.86. |
| 2343 | 7.8 | 47.80 | 3 | 3 59 26.42 | 28 3 56.2 | Mu. | 141 | 3 | |
| | 5.6 | 47.79 | 7 | 26.49 | ... | Tr. | 139 | 97 | |
| | 7 | 48.96 | 3 | 26.52 ¹⁵ | 55.7 | Mu. | 214 | 61 | ¹⁵ One of four threads rejected; R. A. = 25°.68. |
| 2344 | 9 | 47.80 | I | 3 59 31.27 ¹⁶ | 23 51 31.7 | Tr. | 142 | 98 | ¹⁶ R. A. increased 1 min. |
| 2345 | 10 | 47.93 | 3 | 3 59 33.69 | 22 32 21.5 | Mer. | 116 | 73 | |
| | 9 | 47.84 | I | 33.70 | ... | Tr. | 146 | 32 ¹⁷ | ¹⁷ See note on No. 23372. |
| 2346 | 7.8 | 47.06 | 3 | 3 59 41. ... ¹⁸ | 31 27 32.1 | Mu. | 87 | 4 | ¹⁸ Separate threads give 41°.36, 40°.82, 41°.87. |
| | 7.8 | 47.09 | 5 | 41.39 | 33.6 | Mu. | 89 | 11 | |
| | 6 | 49.07 | 3 | 41.27 | 35.6 | Mer. | 160 | 24 | |
| 2347 | 8.9 | 49.07 | 2 | 3 59 46.29 ¹⁹ | 23 41 19.5 | Mu. | 219 | 1 | ¹⁹ One of three threads rejected; R. A. = 45°.31. |
| | 9 | 48.05 | 2 | 46.46 ²⁰ | 20.8 | Mu. | 155 | 44 | ²⁰ See note on No. 23493. |
| | 9 | 47.80 | I | 46.59 ²¹ | 17.6 | Tr. | 142 | 99 | ²¹ R. A. increased 1 min. |
| 2348 | 9 | 47.80 | I | 3 59 47.60 | 23 38 48.3 | Tr. | 142 | 101 | |
| 2349 | 8.9 | 49.07 | 2 | 3 59 47.74 | 23 53 20.2 | Mu. | 219 | 2 | |
| | 8.9 | 47.80 | 2 | 47.84 ²² | 20.1 | Tr. | 142 | 100 | ²² R. A. increased 1 min. |
| | 9 | 48.05 | 4 | 47.93 ²³ | 18.4 | Mu. | 155 | 43 | ²³ Assumed thread VII of this star was interchanged with thread VII of Mu. 155, No. 44. |
| 2350 | 8 | 47.93 | 5 | 3 59 52.32 | 30 5 9.3 | Mer. | 214 | 84 | |
| 2351 | 8 | 47.95 | 4 | 4 0 4.56 | 25 5 34.6 | Mer. | 216 | 58 | |
| 2352 | 7 | 48.93 | 4 | 4 0 11.78 | 22 4 31.6 | Mer. | 157 | 32 | |
| 2353 | 10 | 47.84 | I | 4 0 25.74 | 25 57 27.9 | Mer. | 212 | 74 | |
| 2354 | 9 | 47.84 | 3 | 4 0 28.56 | 22 23 ... | Tr. | 146 | 33 ²⁴ | ²⁴ See note on No. 23372. |
| 2355 | 9.10 | 47.09 | I | 4 0 28.70 ²⁵ | 31 3 30.2 | Mer. | 83 | 20 | ²⁵ R. A. decreased one thread interval. If instead R. A. be decreased 20 sec., R. A. = 27°.72. |
| 2356 | 9 | 47.09 | 2 | 4 0 49.78 | 31 19 29.0 | Mu. | 89 | 12 | |
| | 6 | 49.07 | I | 50.02 | 32.0 | Mer. | 160 | 25 | |
| | 9 | 47.06 | 2 | 50.42 ²⁶ | 24.5 ²⁷ | Mu. | 87 | 5 | ²⁶ R. A. decreased one thread interval. If instead R. A. be decreased 20 sec., R. A. = 48°.42. |
| 2357 | 9 | 48.96 | 3 | 4 0 50.47 | 27 32 23.7 | Mer. | 158 | 7 | ²⁷ Decl. changed one rev. north. |
| | 8 | 48.01 | 4 | 50.60 | 20.3 | Mu. | 151 | 44 | |
| | 9.10 | 48.91 | 3 | 50.85 ²⁸ | 22.3 | Mu. | 210 | 83 | ²⁸ One of four threads rejected; R. A. = 49°.40. |
| 2358 | 9 | 47.80 | I | 4 0 56.45 | 23 54 43.7 | Tr. | 142 | 102 | |
| 2359 | 9 | 47.10 | 3 | 4 1 0.55 | 29 12 58.7 | Mu. | 91 | 1 | |
| 2360 | 8 | 47.95 | 2 | 4 1 8.92 ²⁹ | 25 8 52.3 | Mer. | 216 | 59 | ²⁹ One of three threads rejected; R. A. = 7°.98. |
| 2361 | 9 | 46.82 | 4 | 4 1 11.64 | 32 8 37.2 | Mu. | 78 | 38 | |
| | 9 | 47.02 | 4 | 11.87 | 37.8 | Mer. | 81 | 35 | |
| 2362 | 9.10 | 48.91 | ... | 4 1 12. ... | 27 49 13.6 | Mu. | 210 | 84 | |
| | 9 | 48.96 | 3 | 12.33 | 10.8 | Mu. | 214 | 62 | |
| | 9.10 | 47.80 | 2 | 12.44 | 10.6 | Mu. | 141 | 4 | |
| 2363 | 9 | 49.11 | 2 | 4 1 14. ... ³⁰ | 29 5 38.2 | Mu. | 223 | 12 | ³⁰ Separate threads give 15°.48, 14°.39. AW and GZ indicate first thread 1 sec. large. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|----------------|-----------|------------------------|---|--------|--------------------------|----|------|--------|-------|-----------------|--|
| | | | | h | m | s | ° | ' | " | | | | |
| 2364 | 10 | 1800+ 49.07 | 1 | 4 | 1 | 21.66 | 23 | 30 | 30.1 | Mu. | 219 | 3 | |
| | 9 | 47.80 | 1 | | | 21.97 | | | 30.4 | Tr. | 142 | 103 | |
| 2365 | 10 | 47.95 | 1 | 4 | 1 | 38.97 | 24 | 53 | 53.6 | Mer. | 216 | 60 | |
| 2366 | 9 | 47.80 | 1 | 4 | 1 | 40.96 | 23 | 56 | 57.5 | Tr. | 142 | 104 | |
| 2367 | 9 | 48.96 | 3 | 4 | 1 | 43.34 | 27 | 58 | 1.4 | Mu. | 214 | 63 | ¹ Decl. changed one rev. north. |
| 2368 | 9 | 48.92 | 3 | 4 | 1 | 48.90 | 21 | 31 | 47.3 | Mu. | 213 | 23 | |
| 2369 | 9 | 47.84 | 5 | 4 | 1 | 55.36 | 25 | 47 | 36.7 | Mer. | 212 | 75 | |
| 2370 | 11 | 48.78 | 4 | 4 | 2 | 15.93 | 19 | 31 | 59.4 | Tr. | 203 | 21 | |
| 2371 | 9.10 | 47.09 | 2 | 4 | 2 | 21.35 | 30 | 50 | 58.6 | Mer. | 83 | 21 | |
| 2372 | 9 | 47.84 | 1 | 4 | 2 | 24.56 | 22 | 13 | ... | Tr. | 146 | 34 ² | ² See note on No. 2337 ₂ . |
| 2373 | 5 | 46.82 | 3 | 4 | 2 | 29.07 | 43 | 19 | 7.5 | Mer. | 79 | 41 | |
| 2374 | 7 | 47.95 | 1 | 4 | 2 | 41.95 | 25 | 24 | 61.0 | Mer. | 216 | 61 | |
| | 8 | 47.84 | 2 | | | 42.07 | | | 59.0 | Mer. | 212 | 76 | |
| 2375 | 9 | 47.80 | 1 | 4 | 2 | 46.92 | 24 | 0 | 37.4 | Tr. | 142 | 105 | ³ R. A. decreased one thread interval. |
| 2376 | 9 | 47.10 | 4 | 4 | 2 | 54.52 | 29 | 18 | 22.7 | Mu. | 91 | 2 | ⁴ Decl. changed one wire interval south. |
| 2377 | 9 | 47.10 | 3 | 4 | 3 | 13.86 | 29 | 11 | 8.8 | Mu. | 91 | 3 | |
| | 8.9 | 49.11 | 5 | | | 14.40 | | | 10.1 | Mu. | 223 | 13 | |
| 2378 | 7.8 | 46.82 | 4 | 4 | 3 | 15.11 | 43 | 15 | 15.4 | Mer. | 79 | 42 | ⁵ One of five threads rejected; record doubtful. |
| 2379 | 9 | 48.96 | 2 | 4 | 3 | 15.85 | 28 | 12 | 27.9 | Mu. | 214 | 64 | |
| 2380 | 9 | 48.78 | 2 | 4 | 3 | 19.54 | 19 | 23 | 56.6 | Tr. | 203 | 22 | ⁶ Decl. changed one rev. north. |
| 2381 | 6 | 47.95 | 2 | 4 | 3 | 40.04 | 25 | 26 | 25.5 | Mer. | 216 | 62 | |
| | 7 | 47.84 | 1 | | | 40.82 | | | 18.3 | Mer. | 212 | 77 | |
| 2382 | 9 | 47.80 | 1 | 4 | 3 | 46.08 | 23 | 49 | 55.4 | Tr. | 142 | 106 | |
| 2383 | 10 | 48.96 | 2 | 4 | 3 | 52.64 | 28 | 2 | 9.9 | Mu. | 214 | 65 | |
| 2384 | 9 | 47.84 | 1 | 4 | 3 | 54.77 | 25 | 48 | 48.5 | Mer. | 212 | 78 | |
| 2385 | 9.10 | 49.07 | 1 | 4 | 4 | 21.90 | 27 | 0 | 4.3 | Tr. | 211 | 1 | |
| 2386 | 7 | 47.84 | 1 | 4 | 4 | 25.34 | 25 | 48 | 44.8 | Mer. | 212 | 80 | ⁷ Decl. changed two wire intervals north. |
| 2387 | 7 | 47.84 | 1 | 4 | 4 | 27.43 | 25 | 29 | 13.9 | Mer. | 212 | 79 | |
| 2388 | 9 | 47.09 | 2 | 4 | 4 | 28.36 | 30 | 40 | 30.3 | Mer. | 83 | 22 | ⁸ Two threads decreased one thread interval each. One of three threads rejected; R. A.=27 ^s .20. |
| 2389 | 9 | 49.07 | 2 | 4 | 4 | 34.31 | 23 | 46 | 45.4 | Mu. | 219 | 4 | |
| | 9 | 47.80 | 2 | | | 34.44 | | | 44.1 | Tr. | 142 | 107 | |
| 2390 | 10 | 48.91 | 2 | 4 | 4 | 56.75 | 27 | 20 | 3.0 | Mu. | 210 | 85 | ⁹ One of three threads rejected; R. A.=33 ^s .52. |
| 2391 | 8 | 47.84 | 1 | 4 | 5 | 13.43 | 25 | 31 | 32.4 | Mer. | 212 | 81 | ¹⁰ Decl. changed five rev. south. |
| 2392 | 7.8 | 46.82 | 5 | 4 | 5 | 15.73 | 43 | 0 | 56.2 | Mer. | 79 | 43 | ¹¹ Last four threads decreased 6 sec. each. |
| 2393 | 8 | 48.96 | 3 | 4 | 5 | 19.36 | 27 | 9 | 5.4 | Mer. | 158 | 8 | |
| | 10 | 48.91 | 1 | | | 19.54 | | | 2.8 | Mu. | 210 | 86 | ¹² R. A. increased one thread interval. |
| 2394 | 9 | 47.80 | 1 | 4 | 5 | 23.27 | 23 | 36 | 16.2 | Tr. | 142 | 108 | |
| 2395 | 9.10 | 48.96 | 2 | 4 | 5 | 51.50 | 27 | 56 | 34.1 | Mu. | 214 | 66 | |
| | 9.10 | 47.80 | 1 | | | 51.87 | | | 33.3 | Mu. | 141 | 5 | |
| 2396 | 9.10 | 49.11 | 1 | 4 | 6 | 0.10 | 28 | 49 | 41.4 | Mu. | 223 | 14 | |
| 2397 | 10 | 48.91 | 1 | 4 | 6 | 8.15 | 27 | 26 | 52.4 | Mu. | 210 | 87 | |
| | 8 | 48.96 | 3 | | | 8.44 | | | 49.1 | Mer. | 158 | 9 | |
| 2398 | 9 | 47.02 | 2 | 4 | 6 | 14.27 | 30 | 49 | 30.2 | Mu. | 86 | 43 | |
| | 8 | 47.09 | 3 | | | 14.64 | | | 30.3 | Mer. | 83 | 23 | |
| 2399 | 9 | 47.80 | 1 | 4 | 6 | 20.46 | 23 | 43 | 39.5 | Tr. | 142 | 110 | |
| 2400 | 10 | 48.91 | 1 | 4 | 6 | 24.76 | 27 | 19 | 7.5 | Mu. | 210 | 88 | |
| 2401 | 8 | 49.07 | 1 | 4 | 6 | 27.28 | 24 | 12 | 31.8 | Mu. | 219 | 6 | ¹³ AW and Gou give R. A. 1 sec. less. |
| 2402 | 9.10 | 47.80 | 1 | 4 | 6 | 27.66 | 28 | 22 | 13.8 | Mu. | 141 | 6 | |
| | 9.10 | 48.96 | 2 | | | 27.83 | | | 13.9 | Mu. | 214 | 67 | |
| 2403 | 9 | 47.10 | 3 | 4 | 6 | 28.62 | 29 | 29 | 17.0 | Mu. | 91 | 4 | |
| 2404 | 7 | 47.02 | 3 | 4 | 6 | 30.55 | 31 | 57 | 51.1 | Mer. | 81 | 36 | ¹⁴ R. A. decreased 1 min. |
| 2405 | 8 | 49.07 | 3 | 4 | 6 | 39.39 | 23 | 30 | 47.8 | Mu. | 219 | 5 | |
| | 8 | 47.80 | 3 | | | 39.53 | | | 49.1 | Tr. | 142 | 109 | |
| 2406 | 9.10 | 49.11 | ... | 4 | 6 | 41.... | 28 | 46 | 9.9 | Mu. | 223 | 16 | |
| 2407 | 9 | 47.80 | 1 | 4 | 6 | 50.09 | 23 | 26 | 23.0 | Tr. | 142 | 111 | |
| 2408 | 8 | 47.09 | 4 | 4 | 6 | 54.23 | 30 | 42 | 2.5 | Mer. | 83 | 24 | |
| | 9 | 47.02 | 4 | | | 54.49 | | | 2.4 | Mu. | 86 | 44 | |
| 2409 | 8 | 47.84 | 3 | 4 | 6 | 55.84 | 25 | 40 | 37.8 | Mer. | 212 | 82 | |
| 2410 | 8 | 49.11 | 3 | 4 | 6 | 56.57 | 28 | 55 | 41.1 | Mu. | 223 | 15 | |
| 2411 | 7 | 47.84 | 2 | 4 | 7 | 21.26 | 25 | 54 | 45.8 | Mer. | 212 | 83 | |
| 2412 | 9.10 | 47.09 | 4 | 4 | 7 | 21.93 | 31 | 40 | 4.1 | Mu. | 89 | 13 | |
| | 6 | 49.07 | 3 | | | 22.08 | | | 4.4 | Mer. | 160 | 26 | ¹⁵ One of four threads rejected; R. A.=19 ^s .23. |
| | 8.9 | 47.06 | 5 | | | 22.28 | | | 3.5 | Mu. | 87 | 6 | |
| 2413 | 9 | 47.80 | 1 | 4 | 7 | 31.13 | 24 | 4 | 59.1 | Tr. | 142 | 112 | |
| 2414 | 9 | 47.80 | 1 | 4 | 7 | 52.33 | 24 | 4 | 41.8 | Tr. | 142 | 113 | |
| 2415 | 7 | 47.09 | 2 | 4 | 8 | 6.19 | 30 | 29 | 48.4 | Mer. | 83 | 25 | ¹⁶ Decl. changed ten rev. south. |
| | 8 | 47.06 | 3 | | | 6.38 | | | 44.9 | Mer. | 82 | 1 | |
| | 8 | 47.02 | 2 | | | 6.58 | | | 42.8 | Mu. | 86 | 45 | |
| 2416 | 6.7 | 47.02 | 2 | 4 | 8 | 10.26 | 32 | 25 | 27.2 | Mer. | 81 | 37 | |
| 2417 | 8 | 47.84 | 2 | 4 | 8 | 34.13 | 25 | 23 | 26.5 | Mer. | 212 | 84 | |
| 2418 | 10 | 48.96 | 1 | 4 | 8 | 50.81 | 27 | 46 | 53.6 | Mu. | 214 | 68 | |
| 2419 | 9 | 47.84 | 1 | 4 | 8 | 53.47 | 25 | 55 | 24.3 | Mer. | 212 | 85 | |
| 2420 | 9 | 47.80 | 1 | 4 | 9 | 0.84 | 23 | 44 | 41.4 | Tr. | 142 | 114 | ¹⁷ R. A. decreased one thread interval. |
| 2421 | 7 | 47.07 | 3 | 4 | 9 | 8.85 | 30 | 27 | 9.6 | Mu. | 88 | 1 | |
| | 7.8 | 47.09 | 3 | | | 9.02 | | | 2.4 | Mer. | 83 | 26 | |
| | 7.8 | 47.06 | 2 | | | 9.19 | | | 1.2 | Mer. | 82 | 2 | |
| | 8 | 47.02 | 3 | | | 9.22 | | | 2.2 | Mu. | 86 | 46 | |
| 2422 | 9 | 47.10 | 5 | 4 | 9 | 11.82 | 29 | 17 | 56.6 | Mu. | 91 | 5 | |
| 2423 | 9 | 47.80 | 1 | 4 | 9 | 19.82 | 23 | 47 | 46.3 | Tr. | 142 | 115 | |
| 2424 | 7.8 | 47.80 | 2 | 4 | 9 | 22.11 | 23 | 36 | 61.2 | Tr. | 142 | 116 | |
| | 8 | 49.07 | 2 | | | 22.44 | | | 57.0 | Mu. | 219 | 7 | |
| 2425 | | | | | | | | | | | | | No star belongs to this number. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|------------------|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 2426 | 8 | 47.02 | 2 | 4 | 9 | 22.84 | 32 | 10 | 0.2 | Mer. | 81 | 38 | |
| 2427 | 6.5 | 47.84 | 2 | 4 | 9 | 24.45 | 22 | 30 | ... | Tr. | 146 | 35 ¹ | ¹ See note on No. 23372. |
| 2428 | 9 | 49.11 | 2 | 4 | 9 | 32.70 ² | 28 | 46 | 21.6 | Mu. | 223 | 17 | ² Separate threads give R. A.=33°.08, 32°.31. |
| 2429 | 8 | 49.07 | 3 | 4 | 9 | 45.56 ³ | 30 | 55 | 59.3 | Mer. | 160 | 27 | ³ One of four threads rejected; R. A.=46°.37. |
| | 9 | 47.09 | 2 | | | 45.82 | | | 59.6 | Mu. | 89 | 14 | |
| | 8 | 47.06 | 1 | | | 46.11 | | | 57.9 | Mer. | 82 | 3 | |
| 2430 | 10 | 48.96 | 1 | 4 | 9 | 45.65 | 27 | 53 | 20.7 | Mu. | 214 | 69 | |
| 2431 | 8 | 47.84 | 1 | 4 | 9 | 56.08 | 25 | 49 | 56.6 | Mer. | 212 | 86 | |
| 2432 | 9 | 47.80 | 1 | 4 | 10 | 6.76 | 23 | 54 | 35.3 | Tr. | 142 | 117 | |
| | 8.9 | 49.07 | 2 | | | 6.82 | | | 32.3 | Mu. | 219 | 8 | |
| 2433 | 8.9 | 47.02 | 2 | 4 | 10 | 7.84 | 32 | 21 | 55.7 | Mer. | 81 | 39 | |
| 2434 | 9 | 49.07 | 3 | 4 | 10 | 18.99 | 31 | 14 | 22.3 | Mer. | 160 | 28 | |
| 2435 | 9 | 49.11 | 3 | 4 | 10 | 27.74 | 28 | 47 | 12.8 | Mu. | 223 | 18 | |
| 2436 | 10 | 48.96 | 2 | 4 | 10 | 49.82 | 27 | 58 | 20.0 | Mu. | 214 | 70 | |
| 2437 | 9 | 47.10 | 4 | 4 | 10 | 55.02 | 29 | 15 | 58.0 | Mu. | 91 | 6 | |
| 2438 | 9 | 47.84 | 2 | 4 | 11 | 7.72 | 25 | 41 | 30.6 | Mer. | 212 | 87 | |
| 2439 | 7.8 | 46.82 | 6 | 4 | 11 | 14.40 | 43 | 0 | 5.9 | Mer. | 79 | 44 | |
| 2440 | 9 | 47.80 | 1 | 4 | 11 | 19.82 | 24 | 10 | 14.7 | Tr. | 142 | 118 | |
| 2441 | 10 | 48.96 | ... | 4 | 11 | 21.... | 28 | 2 | 38.8 | Mu. | 214 | 71 | |
| 2442 | 9.10 | 47.09 | 3 | 4 | 11 | 25.31 | 30 | 49 | 33.9 | Mer. | 83 | 27 | |
| 2443 | 8 | 49.07 | 2 | 4 | 11 | 52.71 | 31 | 28 | 24.0 | Mer. | 160 | 29 | |
| | 9.10 | 47.06 | 2 | | | 53.30 ⁴ | | | 27.9 | Mu. | 87 | 7 | ⁴ R. A. decreased 1 min. |
| 2444 | 9 | 47.80 | 1 | 4 | 11 | 59.30 | 23 | 45 | 44.8 | Tr. | 142 | 119 | |
| 2445 | 9 | 47.84 | 1 | 4 | 12 | 0.52 | 25 | 38 | 25.1 | Mer. | 212 | 88 | |
| 2446 | 9 | 47.84 | 1 | 4 | 12 | 9.07 | 25 | 52 | 29.4 | Mer. | 212 | 89 | |
| 2447 | 8 | 49.07 | 5 | 4 | 12 | 12.95 | 23 | 20 | 20.9 | Mu. | 219 | 9 | |
| 2448 | 9 | 49.07 | 1 | 4 | 12 | 27.99 | 31 | 13 | 24.0 | Mer. | 160 | 30 | |
| 2449 | 10 | 48.96 | 1 | 4 | 12 | 33.81 | 28 | 32 | 37.1 | Mu. | 214 | 72 | |
| | 9.10 | 49.11 | 2 | | | 34.22 | | | 34.7 | Mu. | 223 | 19 | |
| 2450 | 9.10 | 48.91 | 2 | 4 | 12 | 42.95 | 27 | 5 | 59.3 | Mu. | 210 | 89 | |
| 2451 | 9 | 47.80 | 3 | 4 | 12 | 52.24 | 23 | 46 | 53.8 | Tr. | 142 | 120 | |
| 2452 | 10 | 48.96 | 1 | 4 | 13 | 9.16 | 28 | 21 | 5.8 | Mu. | 214 | 73 | |
| 2453 | 9.10 | 48.91 | 1 | 4 | 13 | 9.45 | 27 | 38 | 16.2 | Mu. | 210 | 90 | |
| | 8 | 48.96 | 5 | | | 9.54 | | | 8.9 | Mer. | 158 | 10 | |
| 2454 | 8 | 47.06 | 2 | 4 | 13 | 14.28 | 31 | 41 | 43.1 | Mu. | 87 | 8 | |
| 2455 | 5 | 47.84 | 1 | 4 | 13 | 26.26 | 25 | 23 | 22.2 | Mer. | 212 | 90 | |
| 2456 | 9 | 47.10 | 4 | 4 | 13 | 32.68 ⁵ | 29 | 9 | 10.8 | Mu. | 91 | 7 | ⁵ Two threads increased 1 sec. each. |
| | 8 | 49.11 | 1 | | | 32.75 | | | 10.3 | Mu. | 223 | 20 | |
| 2457 | 9 | 47.80 | 1 | 4 | 14 | 43.96 | 24 | 5 | 54.5 | Tr. | 142 | 121 | |
| 2458 | 9 | 49.07 | 3 | 4 | 15 | 17.46 | 31 | 33 | 0.2 | Mer. | 160 | 31 | |
| | 9 | 47.06 | 1 | | | 18.48 | | | 1.3 ⁶ | Mu. | 87 | 9 | ⁶ Decl. changed one rev. north. |
| 2459 | 3 | 47.84 | 2 | 4 | 15 | 17.... | 26 | 5 | 5.8 | Mer. | 212 | 91 | ⁷ Separate threads give 26°.54, 17°.16. The second transit was crossed out by the observer, though Gou, AW and Tr. 212, No. 1 indicate that it is the correct one. |
| | 8 | 49.11 | 3 | | | 17.81 | | | 6.4 ⁸ | Tr. | 212 | 1 | ⁸ Decl. changed one rev. north. |
| 2460 | 9.10 | 47.10 | 1 | 4 | 15 | 31.19 | 29 | 16 | 39.6 | Mu. | 91 | 8 | |
| 2461 | 9 | 47.80 | 1 | 4 | 16 | 10.97 | 24 | 6 | 39.3 | Tr. | 142 | 122 | |
| 2462 | 9 | 47.80 | 2 | 4 | 16 | 43.88 | 23 | 31 | 35.5 | Tr. | 142 | 123 | |
| 2463 | 9 | 49.07 | 3 | 4 | 16 | 45.77 | 31 | 25 | 23.5 | Mer. | 160 | 32 | |
| 2464 | 6 | 46.82 | 7 | 4 | 16 | 54.51 | 43 | 8 | 52.2 | Mer. | 79 | 45 | |
| 2465 | 8 | 47.07 | 3 | 4 | 16 | 57.... | 30 | 6 | 27.5 | Mu. | 88 | 2 | ⁹ Separate threads give 57°.98, 57°.47, 56°.84. |
| 2466 | 8.9 | 49.11 | 2 | 4 | 17 | 4.18 | 28 | 35 | 23.0 | Mu. | 223 | 21 | |
| 2467 | 7 | 47.84 | 3 | 4 | 17 | 5.71 | 25 | 44 | 7.5 | Mer. | 212 | 92 | |
| | 9 | 48.05 | 1 | | | 6.17 | | | 13.1 | Tr. | 152 | 1 | |
| 2468 | 9 | 47.80 | 3 | 4 | 17 | 23.76 | 28 | 0 | 29.2 | Mu. | 141 | 7 | |
| | 9 | 48.96 | 1 | | | 23.77 | | | 29.6 | Mu. | 214 | 74 | |
| 2469 | 6.7 | 47.02 | 6 | 4 | 17 | 32.10 | 32 | 30 | 11.2 | Mer. | 81 | 40 | |
| 2470 | 9 | 47.80 | 3 | 4 | 17 | 34.14 | 24 | 5 | 16.4 | Tr. | 142 | 124 | |
| | 9 | 49.07 | 2 | | | 34.54 ¹⁰ | | | 17.5 | Mu. | 219 | 10 | ¹⁰ One of three threads rejected; R. A.=33°.63. |
| 247 | 9 | 47.80 | 2 | 4 | 17 | 36.41 | 28 | 10 | 53.0 | Mu. | 141 | 8 | |
| | 9.10 | 48.96 | 1 | | | 36.59 | | | 50.6 | Mu. | 214 | 75 | |
| 2472 | 9 | 47.80 | 1 | 4 | 18 | 7.85 | 23 | 27 | 2.1 | Tr. | 142 | 125 | |
| 2473 | 9 | 47.84 | 1 | 4 | 18 | 14.41 | 22 | 12 | ... | Tr. | 146 | 36 ¹¹ | ¹¹ See note on No. 23372. |
| 2474 | 9.10 | 47.09 | 3 | 4 | 18 | 15.55 | 31 | 11 | 50.3 | Mu. | 89 | 15 | |
| | 9 | 47.06 | 4 | | | 15.94 ¹² | | | 51.4 | Mu. | 87 | 10 | ¹² Two threads decreased 1 sec. each. |
| 2475 | 9 | 47.10 | 3 | 4 | 18 | 33.20 | 29 | 33 | 45.7 | Mu. | 91 | 9 | |
| 2476 | 9 | 47.80 | 2 | 4 | 18 | 49.58 ¹³ | 28 | 33 | 19.5 | Mu. | 141 | 9 | ¹³ One of three threads rejected; R. A.=48°.85. |
| | 8 | 49.11 | 3 | | | 49.80 | | | 18.0 ¹⁴ | Mu. | 223 | 22 | ¹⁴ Decl. changed five rev. south. |
| 2477 | 7.8 | 46.82 | 4 | 4 | 18 | 59.85 | 43 | 21 | 4.4 | Mer. | 79 | 46 | |
| 2478 | 8 | 47.07 | 1 | 4 | 19 | 23.72 | 29 | 45 | 58.9 | Mu. | 88 | 3 ¹⁵ | ¹⁵ Unidentified. Looked for with equatorial but not found. Follows CPD-29°568 by 15 sec. and is 0'.3 south of it. |
| 2479 | 9 | 49.11 | 2 | 4 | 19 | 32.02 | 28 | 49 | 42.7 | Mu. | 223 | 23 | |
| 2480 | 10 | 49.07 | 1 | 4 | 19 | 44.14 ¹⁶ | 23 | 27 | 27.4 | Mu. | 219 | 11 | ¹⁶ One of two threads rejected; R. A.=40°.57. |
| | 9 | 47.80 | 1 | | | 44.27 | | | 33.2 | Tr. | 142 | 126 | ¹⁷ One of three threads rejected; R. A.=10°.31. |
| 2481 | 8.9 | 49.07 | 2 | 4 | 20 | 9.33 ¹⁷ | 23 | 28 | 33.1 | Mu. | 219 | 12 | |
| | 8.9 | 47.80 | 1 | | | 9.65 | | | 38.2 | Tr. | 142 | 127 | |
| 2482 | 8 | 49.11 | 3 | 4 | 20 | 11.91 | 26 | 37 | 28.8 | Tr. | 212 | 2 | |
| | 9 | 49.07 | 2 | | | 12.19 ¹⁸ | | | 24.7 | Tr. | 211 | 2 | ¹⁸ One thread increased 5 sec. |
| | 8 | 48.05 | 1 | | | 12.33 | | | 29.5 | Mu. | 153 | 1 | |
| 2483 | 9 | 47.02 | 4 | 4 | 20 | 18.57 | 30 | 40 | 27.4 | Mu. | 86 | 47 | |
| | 8 | 47.06 | 5 | | | 18.79 ¹⁹ | | | 26.1 | Mer. | 82 | 4 | ¹⁹ R. A. increased 1 min. |
| | 8.9 | 47.09 | 4 | | | 18.81 | | | 26.0 | Mer. | 83 | 28 | |
| 2484 | 9 | 48.91 | 4 | 4 | 20 | 31.94 | 27 | 36 | 23.1 | Mu. | 210 | 91 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 2485 | 8 | 48.82 | 3 | 4 20 33.83 | 43 29 19.3 | Mer. | 79 | 47 | |
| 2486 | 9 | 49.11 | 1 | 4 20 34.61 ¹ | 29 0 46.9 | Mu. | 223 | 24 | ¹ "Time of transit doubtful." |
| 2487 | 9 | 47.10 | 4 | 4 20 39.29 | 29 17 25.5 | Mu. | 91 | 10 | |
| 2488 | 9 | 47.09 | 1 | 4 20 44.73 | 31 13 58.8 | Mu. | 89 | 16 | |
| | 8 | 49.07 | 5 | 44.75 | 59.9 | Mer. | 160 | 33 | |
| 2489 | 8 | 47.84 | 2 | 4 20 51.07 ² | 25 20 59.2 | Mer. | 212 | 93 | ² R. A. increased 1 min. |
| 2490 | 8.9 | 47.09 | 2 | 4 20 54.01 | 30 20 28.6 | Mer. | 83 | 29 | |
| | 9 | 47.02 | 1 | 54.36 ³ | 27.1 | Mu. | 86 | 48 | ³ R. A. decreased one thread interval. |
| | 8 | 47.06 | 2 | 54.46 | 24.0 | Mer. | 82 | 5 | |
| | 7 | 47.07 | 1 | 54.61 | 27.2 ⁴ | Mu. | 88 | 4 | ⁴ Decl. changed five rev. north. |
| 2491 | 10 | 49.07 | 1 | 4 20 55.54 | 23 53 45.0 ⁵ | Mu. | 219 | 13 | ⁵ If micrometer reading be assumed as 25.485 instead of 25.185 rev., as recorded, Decl. = 26".2. |
| | 9 | 47.80 | 2 | 55.86 | 24.1 | Tr. | 142 | 128 | |
| 2492 | 9 | 49.11 | 1 | 4 21 2.24 | 29 0 40.7 | Mu. | 223 | 25 | |
| 2493 | 9 | 47.80 | 1 | 4 21 10.64 | 23 32 53.7 | Tr. | 142 | 129 | |
| 2494 | 9 | 47.09 | 2 | 4 21 24.11 ⁶ | 31 20 57.2 | Mu. | 89 | 17 | ⁶ Separate threads give 25".38, 22".73. |
| 2495 | 9 | 47.06 | 3 | 4 21 27.30 ⁸ | 31 21 59.9 | Mu. | 87 | 11 | ⁷ Unidentified. Looked for with equatorial but not found. If second thread is assumed as right, this star precedes Mu. 89, No. 18, which is CPD-31°542, by 5 sec. and is 1'.0 north. |
| | 8 | 49.07 | 2 | 27.34 | 56.0 | Mer. | 160 | 34 | |
| | 9 | 47.09 | 1 | 27.55 | 55.9 | Mu. | 89 | 18 | |
| 2496 | 8.9 | 47.10 | 3 | 4 21 28.53 | 29 32 21.7 | Mu. | 91 | 11 | |
| 2497 | 8 | 47.07 | 1 | 4 21 30.67 | 30 17 58.1 ⁹ | Mu. | 88 | 5 | |
| | 8 | 47.09 | 2 | 30.98 | 53.6 | Mer. | 83 | 30 | ⁸ One thread increased 2 sec., another 1 sec. |
| | 8 | 47.06 | 1 | 31.09 | 56.3 | Mer. | 82 | 6 | ⁹ Decl. changed five rev. north. |
| | 9 | 47.02 | 1 | 31.34 ¹⁰ | 56.8 | Mu. | 86 | 49 | ¹⁰ R. A. decreased one thread interval. |
| 2498 | 7 | 48.05 | 1 | 4 21 52.02 | 26 19 48.6 | Mu. | 153 | 2 | |
| | 9 | 49.11 | 3 | 52.60 | 42.7 | Tr. | 212 | 3 | |
| 2499 | 9 | 49.07 | 1 | 4 21 52.11 | 23 26 17.9 | Mu. | 219 | 15 | |
| | 9 | 47.80 | 1 | 53.05 | 18.6 | Tr. | 142 | 130 | |
| 2500 | 9.10 | 48.91 | 2 | 4 21 55.07 | 27 41 23.3 | Mu. | 210 | 92 | |
| 2501 | 6 | 47.02 | 3 | 4 21 56.60 | 32 44 49.8 | Mer. | 81 | 41 | |
| 2502 | 9 | 49.07 | 1 | 4 22 0.52 | 23 46 44.4 | Mu. | 219 | 14 | |
| | 9 | 47.80 | 2 | 1.14 | 42.0 | Tr. | 142 | 131 | |
| 2503 | 8.9 | 49.07 | 2 | 4 22 4.09 | 27 0 3.4 | Tr. | 211 | 3 | |
| 2504 | 9 | 47.02 | 2 | 4 22 13.65 | 32 33 44.2 | Mer. | 81 | 42 | |
| 2505 | 8.9 | 49.07 | 1 | 4 22 27.43 | 26 37 42.8 | Tr. | 211 | 4 | |
| 2506 | 7 | 47.07 | 2 | 4 22 39.20 ¹¹ | 30 5 32.6 | Mu. | 88 | 6 | ¹¹ One of three threads rejected; R. A. = 40°.06. |
| 2507 | 7 | 47.84 | 6 | 4 22 40.05 | 25 31 40.6 | Mer. | 212 | 94 | |
| 2508 | 9 | 47.84 | 1 | 4 22 54.61 | 22 49 1.1 | Tr. | 146 | 37 ¹² | ¹² See note on No. 23372. |
| 2509 | .. | 47.84 | 1 | 4 23 9.06 | 25 43 28.4 ¹³ | Mer. | 212 | 95 | ¹³ Decl. changed one rev. north. |
| 2510 | 7.8 | 46.82 | 5 | 4 23 12.21 | 43 5 20.5 | Mer. | 79 | 48 | |
| 2511 | 9.10 | 48.91 | 3 | 4 23 13.82 ¹⁴ | 27 20 12.3 | Mu. | 210 | 93 | ¹⁴ Minute assumed. |
| 2512 | 9 | 47.80 | 1 | 4 23 20.33 | 23 50 10.7 | Tr. | 142 | 132 | |
| 2513 | 7 | 49.11 | 2 | 4 23 22.75 | 26 36 29.5 | Tr. | 212 | 4 | |
| | 7 | 49.07 | 2 | 22.85 | 30.1 | Tr. | 211 | 5 | |
| 2514 | 9 | 49.11 | 2 | 4 23 33.33 | 28 42 59.6 | Mu. | 223 | 26 | |
| 2515 | 8.9 | 47.10 | 4 | 4 23 45.81 | 29 21 32.1 | Mu. | 91 | 12 | |
| 2516 | 9 | 47.80 | 1 | 4 23 46.03 | 23 51 25.6 | Tr. | 142 | 133 | |
| | 9 | 49.07 | 3 | 46.03 | 27.8 | Mu. | 219 | 16 | |
| 2517 | 8 | 47.84 | 1 | 4 23 50.72 ¹⁵ | 25 25 15.7 | Mer. | 212 | 96 | ¹⁵ R. A. decreased one thread interval. |
| 2518 | 9 | 49.11 | 1 | 4 23 52.82 | 28 45 46.2 | Mu. | 223 | 27 | |
| 2519 | 8.9 | 47.10 | 1 | 4 23 59.09 | 29 12 36.3 | Mu. | 91 | 13 | |
| 2520 | 9 | 49.07 | 1 | 4 24 2.55 | 23 49 21.7 | Mu. | 219 | 17 | |
| | 9 | 47.80 | 1 | 2.83 | 20.7 | Tr. | 142 | 134 | |
| 2521 | 9 | 47.80 | 1 | 4 24 5.94 | 23 57 7.7 | Tr. | 142 | 135 | |
| 2522 | 8.9 | 49.07 | 2 | 4 24 27.71 ¹⁶ | 23 44 8.0 | Mu. | 219 | 18 | ¹⁶ Separate threads give 28".08, 27".35. |
| | 9 | 47.80 | 1 | 27.85 | 8.5 | Tr. | 142 | 136 | |
| 2523 | 8 | 47.02 | 5 | 4 24 30.30 | 30 46 23.8 | Mu. | 86 | 50 | |
| | 7.8 | 47.09 | 7 | 30.41 | 22.2 | Mer. | 83 | 31 | |
| | 7 | 47.06 | 3 | 30.44 ¹⁷ | 24.0 | Mer. | 82 | 7 | ¹⁷ One of four threads rejected; R. A. = 29°.63. |
| 2524 | 9 | 49.11 | 2 | 4 24 44.58 | 26 4 45.3 | Tr. | 212 | 5 | |
| | 7 | 48.05 | 1 | 44.81 | 48.0 | Mu. | 153 | 3 | |
| 2525 | 7 | 47.84 | 2 | 4 24 45.11 ¹⁸ | 25 18 26.7 | Mer. | 212 | 97 | ¹⁸ Separate threads give 44".66, 45".48. |
| | 9.10 | 48.05 | 2 | 45.22 | 24.6 | Tr. | 152 | 2 | |
| 2526 | 9 | 47.02 | 1 | 4 24 46.92 | 32 39 37.3 | Mer. | 81 | 43 | |
| 2527 | 8 | 48.05 | 1 | 4 24 53.44 ¹⁹ | 26 19 57.0 | Mu. | 153 | 4 | ¹⁹ R. A. decreased 10 sec. AW and Gou give R. A. 1 sec. greater. |
| 2528 | 9 | 47.80 | 1 | 4 24 54.34 | 23 42 27.0 | Tr. | 142 | 137 | |
| 2529 | 9 | 47.80 | 3 | 4 25 11.91 | 28 10 15.0 | Mu. | 141 | 10 | |
| 2530 | 8.9 | 47.10 | 2 | 4 25 21.86 | 29 12 25.1 | Mu. | 91 | 14 | |
| | 7.8 | 49.11 | 2 | 22.20 | 25.2 | Mu. | 223 | 28 | |
| 2531 | 7 | 47.07 | 2 | 4 25 33.70 | 30 6 1.0 | Mu. | 88 | 7 | |
| 2532 | 6 | 46.82 | 4 | 4 25 40.37 | 43 32 26.0 | Mer. | 79 | 49 | |
| 2533 | 9 | 47.02 | 4 | 4 25 44.45 | 32 1 0.3 | Mer. | 81 | 44 | |
| 2534 | 6 | 46.82 | 3 | 4 25 44.50 ²⁰ | 43 44 14.8 | Mer. | 79 | 50 | ²⁰ One of four threads rejected; R. A. = 43°.64. |
| 2535 | 7.8 | 49.11 | 2 | 4 26 6.32 | 29 7 27.7 | Mu. | 223 | 29 | |
| | 8.9 | 47.10 | 2 | 6.84 | 27.5 | Mu. | 91 | 15 | |
| 2536 | 7 | 47.84 | 3 | 4 26 24.46 | 25 31 34.2 | Mer. | 212 | 98 | |
| | 9.10 | 48.05 | 2 | 24.55 | 35.5 | Tr. | 152 | 3 | |
| 2537 | 9 | 47.02 | 2 | 4 26 25.11 ²¹ | 30 25 45.8 | Mu. | 86 | 51 | ²¹ Separate threads give 26".11, 25".24. |
| | 8.9 | 47.06 | 3 | 25.80 ²² | 47.5 ²³ | Mer. | 82 | 8 | ²² One thread increased 10 sec. |
| | 9.10 | 47.09 | 4 | 25.98 | 47.6 | Mer. | 83 | 32 | ²³ Decl. changed one rev. south. |
| 2538 | 9 | 47.80 | 2 | 4 26 41.75 | 23 39 45.7 | Tr. | 142 | 138 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | | | h | m | s | ° | ' | " | | | | |
| 2539 | 9.10 | 1800+ | | | | | | | | | | | |
| | | 49.11 | 1 | 4 | 26 | 49.03 ¹ | 28 | 47 | 35.1 | Mu. | 223 | 30 | ¹ "Time of transit doubtful." |
| 2540 | 10 | 49.07 | 1 | 4 | 26 | 53.78 | 26 | 32 | 64.4 | Tr. | 211 | 6 | |
| | 9 | 49.11 | 3 | | | 53.84 | | | 59.8 ² | Tr. | 212 | 6 | ² Decl. changed one wire interval north. |
| 2541 | 9 | 47.84 | 1 | 4 | 26 | 58.08 | 25 | 52 | 45.3 | Mer. | 212 | 99 | |
| | 9 | 48.05 | 2 | | | 58.08 | | | 46.0 | Tr. | 152 | 4 | |
| 2542 | 10 | 49.07 | 2 | 4 | 26 | 58.78 | 23 | 53 | 57.1 | Mu. | 219 | 19 | |
| | 9 | 47.80 | 3 | | | 59.30 | | | 58.9 | Tr. | 142 | 139 | |
| 2543 | 9 | 47.84 | 1 | 4 | 27 | 13.51 | 25 | 44 | 48.6 | Mer. | 212 | 100 | |
| 2544 | 9 | 47.06 | 3 | 4 | 27 | 15.02 | 31 | 26 | 39.1 | Mu. | 87 | 12 | |
| | 8 | 49.07 | 4 | | | 15.50 | | | 40.3 | Mer. | 160 | 35 | |
| 2545 | 9.10 | 47.80 | 3 | 4 | 27 | 33.07 | 27 | 50 | 43.7 | Mu. | 141 | 11 | |
| | 9.10 | 48.91 | 2 | | | 33.33 | | | 46.0 ³ | Mu. | 210 | 94 | ³ Decl. changed one rev. north. |
| 2546 | 3 | 47.07 | 7 | 4 | 27 | 37.55 | 30 | 4 | 21.3 | Mu. | 88 | 8 | |
| 2547 | 10 | 49.07 | 1 | 4 | 27 | 38.44 | 26 | 35 | 41.5 | Tr. | 211 | 7 | |
| 2548 | 9 | 47.80 | 2 | 4 | 28 | 2.44 | 23 | 44 | 20.7 | Tr. | 142 | 140 | |
| 2549 | 7.8 | 49.11 | 2 | 4 | 28 | 3.23 | 28 | 45 | 50.2 | Mu. | 223 | 31 | |
| 2550 | 9 | 47.02 | 4 | 4 | 28 | 16.52 | 30 | 53 | 17.0 | Mu. | 86 | 52 | |
| | 7.8 | 47.06 | 4 | | | 16.65 | | | 17.6 ⁴ | Mer. | 82 | 9 | ⁴ Decl. changed one rev. north. |
| | 9 | 47.09 | 5 | | | 16.73 | | | 17.5 | Mer. | 83 | 33 | |
| | 8 | 47.09 | 3 | | | 16.79 ⁵ | | | 15.5 | Mu. | 89 | 19 | ⁵ One of four threads rejected; R. A.=15°.72. |
| 2551 | 10 | 48.91 | 2 | 4 | 28 | 17.39 | 27 | 45 | 36.6 | Mu. | 210 | 95 | |
| 2552 | 9 | 47.84 | 1 | 4 | 28 | 27.60 | 25 | 32 | 53.6 | Mer. | 212 | 101 | |
| 2553 | 9 | 47.80 | 1 | 4 | 28 | 29.59 | 28 | 28 | 25.9 | Mu. | 141 | 12 | |
| 2554 | 9 | 47.80 | 2 | 4 | 28 | 35.00 ⁶ | 28 | 31 | 34.7 | Mu. | 141 | 13 | ⁶ Separate threads give 35°.56, 34°.69. |
| | 9 | 49.11 | ... | | | 35.00 | | | 36.0 | Mu. | 223 | 32 | |
| 2555 | 9 | 47.80 | 1 | 4 | 28 | 40.18 ⁷ | 23 | 54 | 8.6 | Tr. | 142 | 142 | ⁷ R. A. increased 1 min. |
| 2556 | 6 | 47.84 | 1 | 4 | 28 | 41.27 ⁸ | 25 | 21 | 8.4 | Mer. | 212 | 102 | ⁸ R. A. decreased one thread interval. |
| | 9.10 | 48.05 | 11 | | | 41.31 | | | 4.7 | Tr. | 152 | 5 | |
| 2557 | 9 | 48.05 | 1 | 4 | 28 | 52.33 | 26 | 17 | 5.2 | Mu. | 153 | 5 | |
| | 9 | 49.11 | 2 | | | 52.52 | | | 5.0 | Tr. | 212 | 7 | |
| 2558 | 9 | 49.07 | 2 | 4 | 28 | 57.56 | 23 | 36 | 6.0 | Mu. | 219 | 20 | |
| | 9 | 47.80 | 2 | | | 57.70 | | | 7.1 | Tr. | 142 | 141 | |
| 2559 | 8 | 47.07 | 1 | 4 | 29 | 18.92 | 29 | 40 | 13.2 | Mu. | 88 | 9 | |
| 2560 | 9.10 | 48.91 | 1 | 4 | 29 | 25.01 ⁹ | 27 | 47 | 35.8 | Mu. | 210 | 96 | ⁹ "Time of transit doubtful." |
| 2561 | 9 | 47.80 | 1 | 4 | 29 | 27.75 | 23 | 53 | 34.5 | Tr. | 142 | 143 | |
| 2562 | 5 | 47.06 | 4 | 4 | 29 | 43.06 ¹⁰ | 30 | 52 | 21.7 | Mu. | 87 | 13 | ¹⁰ One of five threads rejected; R. A.=42°.27. |
| | 4 | 49.07 | 4 | | | 43.07 | | | 19.8 | Mer. | 160 | 36 | |
| | 4 | 47.09 | 4 | | | 43.16 | | | 21.9 | Mu. | 89 | 20 | |
| | 4 | 47.06 | 3 | | | 43.16 | | | 22.1 | Mer. | 82 | 10 | |
| | 4 | 47.02 | 5 | | | 43.20 | | | 20.6 | Mu. | 86 | 53 | |
| | 3 | 47.09 | 6 | | | 43.22 ¹¹ | | | 22.1 ¹² | Mer. | 83 | 34 | ¹¹ R. A. decreased 10 sec. |
| 2563 | 9.10 | 49.07 | 2 | 4 | 30 | 14.55 | 26 | 52 | 14.6 | Tr. | 211 | 8 | ¹² Decl. changed eleven rev. north. |
| 2564 | 10 | 48.91 | 1 | 4 | 30 | 27.04 | 27 | 45 | 36.7 | Mu. | 210 | 97 | |
| 2565 | 9 | 48.91 | ... | 4 | 30 | 30.00 | 27 | 21 | 16.2 | Mu. | 210 | 98 | |
| 2566 | 9.10 | 49.07 | 1 | 4 | 30 | 32.38 | 26 | 44 | 20.1 | Tr. | 211 | 9 | |
| 2567 | 9 | 47.84 | 1 | 4 | 30 | 48.60 ¹³ | 25 | 28 | 48.2 | Mer. | 212 | 103 | ¹³ R. A. decreased two thread intervals. |
| 2568 | 9 | 47.02 | 4 | 4 | 30 | 54.37 ¹⁴ | 32 | 6 | 34.0 | Mer. | 81 | 45 | ¹⁴ One of five threads rejected; R. A.=56°.49. |
| 2569 | 9 | 47.80 | 2 | 4 | 30 | 55.15 | 23 | 37 | 10.8 | Tr. | 142 | 144 | |
| 2570 | 8 | 49.07 | 5 | 4 | 30 | 56.26 | 23 | 21 | 18.8 | Mu. | 219 | 21 | |
| 2571 | 9 | 47.84 | 1 | 4 | 30 | 58.28 | 25 | 51 | 45.5 | Mer. | 212 | 104 | |
| | 9 | 49.11 | 2 | | | 58.50 | | | 44.6 | Tr. | 212 | 8 | |
| 2572 | 7 | 49.07 | 2 | 4 | 31 | 1.34 | 31 | 1 | 24.7 | Mer. | 160 | 37 | |
| | 7 | 47.06 | 4 | | | 1.56 | | | 23.1 | Mer. | 82 | 11 | |
| | 7.8 | 47.06 | 3 | | | 1.77 ¹⁵ | | | 25.0 | Mu. | 87 | 14 | ¹⁵ One of four threads rejected; R. A.=1°.05. |
| | 7.8 | 47.09 | 4 | | | 1.79 | | | 23.8 | Mu. | 89 | 21 | |
| | 6 | 47.09 | 2 | | | 1.82 | | | 25.0 | Mer. | 83 | 35 | |
| 2573 | 9.10 | 47.10 | 2 | 4 | 31 | 5.18 | 29 | 15 | 30.3 ¹⁶ | Mu. | 91 | 16 | ¹⁶ Decl. changed five rev. south. |
| 2574 | 7.8 | 47.06 | 1 | 4 | 31 | 14.84 | 30 | 44 | 11.6 | Mer. | 82 | 12 | |
| | 8 | 47.02 | 2 | | | 14.97 | | | 9.8 | Mu. | 86 | 54 | |
| | 7 | 47.09 | 2 | | | 14.99 | | | 8.0 | Mer. | 83 | 36 | |
| 2575 | 11 | 47.07 | 2 | 4 | 31 | 19.31 ¹⁷ | 30 | 15 | 18.6 | Mu. | 88 | 10 | ¹⁷ One of three threads rejected; R. A.=18°.28. |
| 2576 | 9 | 49.11 | 2 | 4 | 31 | 35.85 | 28 | 29 | 29.1 | Mu. | 223 | 33 | |
| 2577 | 9 | 49.07 | 2 | 4 | 31 | 37.19 | 27 | 4 | 57.2 | Tr. | 211 | 10 | |
| 2578 | 7 | 47.07 | 2 | 4 | 31 | 45.28 | 30 | 12 | 12.8 | Mu. | 88 | 11 | |
| 2579 | 8.9 | 48.91 | 3 | 4 | 31 | 56.55 | 27 | 33 | 48.7 | Mu. | 210 | 99 | |
| 2580 | 9 | 48.05 | 2 | 4 | 32 | 14.89 | 26 | 30 | 27.3 | Mu. | 153 | 6 | |
| | 10 | 49.11 | 11 | | | 15.38 | | | 25.8 | Tr. | 212 | 9 | |
| 2581 | 9 | 47.80 | 1 | 4 | 32 | 26.01 | 24 | 2 | 55.9 | Tr. | 142 | 145 | |
| 2582 | 9 | 48.91 | 1 | 4 | 32 | 38.24 | 27 | 20 | 2.7 ¹⁸ | Mu. | 210 | 100 | ¹⁸ Decl. changed five rev. south. |
| 2583 | 9 | 49.07 | 1 | 4 | 32 | 40.41 | 31 | 27 | 11.0 | Mer. | 160 | 39 | |
| 2584 | 9 | 47.80 | 1 | 4 | 32 | 43.11 | 24 | 3 | 46.4 | Tr. | 142 | 146 | |
| 2585 | 9 | 48.05 | 2 | 4 | 32 | 45.70 | 26 | 0 | 22.0 | Tr. | 152 | 6 | |
| | 8 | 47.84 | 3 | | | 45.77 | | | 20.9 | Mer. | 212 | 105 | |
| 2586 | 6.7 | 48.05 | 3 | 4 | 32 | 55.04 | 28 | 12 | 36.9 | Mer. | 219 | 1 | |
| 2587 | 8 | 49.07 | 2 | 4 | 33 | 10.27 | 31 | 30 | 30.1 ¹⁹ | Mer. | 160 | 38 | ¹⁹ Decl. changed one wire interval south. |
| 2588 | 9 | 47.09 | 2 | 4 | 33 | 25.29 | 30 | 53 | 33.4 | Mer. | 83 | 37 | |
| 2589 | 9 | 47.02 | 3 | 4 | 33 | 32.35 | 30 | 45 | 18.3 | Mu. | 86 | 55 | |
| | 9 | 47.09 | 2 | | | 32.66 | | | 17.8 | Mer. | 83 | 38 | |
| 2590 | 9.10 | 49.11 | 1 | 4 | 33 | 38.63 | 28 | 29 | 54.9 | Mu. | 223 | 34 | |
| 2591 | 9.10 | 48.91 | 1 | 4 | 33 | 45.36 | 27 | 38 | 41.5 | Mu. | 210 | 101 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 2592 | 9 | 47.84 | 1 | 4 34 3.17 | 25 56 33.1 | Mer. | 212 | 106 | |
| 2593 | 10 | 48.05 | 2 | 4 34 27.1 ¹ | 26 4 2.5 | Mu. | 153 | 7 | ¹ Separate threads give 28°.06, 27°.08. |
| | 8 | 47.84 | 2 | | 6.1 | Mer. | 212 | 107 | |
| | 10 | 49.11 | 2 | | 2.2 | Tr. | 212 | 10 | |
| 2594 | 9.10 | 48.91 | 1 | 4 34 36.99 | 27 45 15.8 | Mu. | 210 | 102 | |
| 2595 | 9.10 | 47.09 | 1 | 4 34 38.32 | 31 38 8.3 | Mu. | 89 | 22 ² | ² Unidentified. Looked for with equatorial but not found. Precedes CoD-31°1981, by 32.5 sec. at same Decl. |
| 2596 | 6 | 48.05 | 2 | 4 34 42.74 | 28 28 56.1 | Mer. | 219 | 2 | |
| | 9.10 | 47.80 | 3 | | 59.5 | Mu. | 141 | 14 | |
| | 8 | 49.11 | 4 | | 60.0 | Mu. | 223 | 35 | |
| 2597 | 9.10 | 49.07 | 2 | 4 34 54.1 ³ | 23 52 39.9 | Mu. | 219 | 22 | ³ Separate threads give 55°.02, 53°.37. |
| | 9 | 47.80 | 2 | | 44.0 | Tr. | 142 | 147 | ⁴ R. A. decreased 1 min. |
| 2598 | 9.10 | 47.10 | 4 | 4 35 3.29 ⁵ | 29 40 35.2 | Mu. | 91 | 17 | ⁵ One thread decreased 10 sec. |
| 2599 | 8 | 47.84 | 1 | 4 35 7.35 | 25 22 13.1 | Mer. | 212 | 108 | |
| 2600 | 9 | 47.02 | 7 | 4 35 18.52 | 32 31 7.3 | Mer. | 81 | 46 | |
| 2601 | 8 | 47.80 | 2 | 4 36 2.12 | 23 27 53.9 ⁶ | Tr. | 142 | 148 | ⁶ Decl. changed one rev. south. |
| | 8 | 49.07 | 3 | | 2.71 | Mu. | 219 | 23 | |
| 2602 | 8 | 47.07 | 2 | 4 36 10.51 | 29 55 22.1 | Mu. | 88 | 12 | |
| 2603 | 9 | 48.91 | 3 | 4 36 49.69 | 27 18 29.2 | Mu. | 210 | 103 | |
| 2604 | 11 | 49.11 | 2 | 4 36 51.13 | 26 32 18.4 | Tr. | 212 | 11 | |
| 2605 | 9 | 47.80 | 1 | 4 36 51.29 | 24 7 57.0 | Tr. | 142 | 150 | |
| 2606 | 8 | 49.07 | 2 | 4 36 58.64 | 23 54 45.5 | Mu. | 219 | 24 | |
| | 9 | 47.80 | 3 | | 58.68 | Tr. | 142 | 149 | |
| 2607 | 7 | 47.02 | 5 | 4 37 11.60 | 31 59 40.2 | Mer. | 81 | 47 | |
| 2608 | 4.5 | 47.09 | 5 | 4 37 21.52 | 31 2 51.4 | Mer. | 83 | 39 | |
| | 7 | 47.09 | 5 | | 49.3 | Mu. | 89 | 23 | |
| | 6 | 49.07 | 5 | | 52.1 | Mer. | 160 | 40 | |
| | 7 | 47.02 | 4 | | 51.7 | Mu. | 86 | 56 | |
| 2609 | 9 | 49.11 | 3 | 4 37 37.12 ⁷ | 28 57 3.4 | Mu. | 223 | 36 | ⁷ R. A. increased 1 min. |
| 2610 | 9 | 49.11 | 2 | 4 37 53.09 | 26 11 62.4 | Tr. | 212 | 12 | |
| | 8 | 48.05 | 2 | | 57.2 | Mu. | 153 | 8 | ⁸ R. A. decreased 1 min. |
| 2611 | .. | 47.84 | 2 | 4 37 54.40 | 25 36 27.3 | Mer. | 212 | 109 | |
| 2612 | 8 | 47.02 | 2 | 4 38 0.11 | 32 32 24.8 | Mer. | 81 | 48 | |
| 2613 | 9 | 49.11 | 2 | 4 38 6.84 ⁹ | 28 57 50.3 | Mu. | 223 | 37 | ⁹ R. A. increased 1 min. |
| 2614 | 8 | 47.80 | 1 | 4 38 12.56 | 27 51 30.9 | Mu. | 141 | 16 | |
| | 8 | 48.91 | 5 | | 31.1 | Mu. | 210 | 104 | |
| | 5 | 48.05 | 4 | | 27.8 | Mer. | 219 | 3 | |
| 2615 | 9 | 47.80 | 2 | 4 38 22.65 | 23 58 23.5 | Tr. | 142 | 151 | |
| 2616 | 9 | 47.80 | 2 | 4 38 26.24 | 23 58 7.3 | Tr. | 142 | 152 | |
| 2617 | 8 | 47.84 | 1 | 4 38 27.41 | 25 58 35.5 | Mer. | 212 | 110 | |
| 2618 | 6 | 48.05 | 2 | 4 38 28.42 | 28 13 43.4 | Mer. | 219 | 4 | |
| | 9 | 47.80 | 3 | | 46.3 | Mu. | 141 | 15 | |
| 2619 | 9 | 49.07 | 2 | 4 38 38.82 | 26 59 6.4 | Tr. | 211 | 11 | |
| 2620 | 9.8 | 49.07 | 1 | 4 38 42.06 | 27 2 56.2 | Tr. | 211 | 12 | |
| 2621 | 9 | 47.80 | 2 | 4 38 56.08 | 24 6 43.7 | Tr. | 142 | 153 | |
| 2622 | 8 | 48.05 | 2 | 4 39 10.51 | 26 18 61.5 | Mu. | 153 | 9 | |
| | 9 | 49.11 | 2 | | 59.6 | Tr. | 212 | 13 | |
| 2623 | 7 | 49.07 | 6 | 4 39 21.36 | 31 13 9.0 | Mer. | 160 | 41 | |
| 2624 | 9 | 47.02 | 1 | 4 39 31.13 | 32 18 23.0 | Mer. | 81 | 49 | |
| 2625 | 9 | 47.80 | 1 | 4 39 41.26 | 23 33 53.4 | Tr. | 142 | 154 | |
| 2626 | 8 | 49.11 | 4 | 4 39 43.56 | 28 56 1.8 | Mu. | 223 | 38 | |
| 2627 | 9.10 | 47.09 | 3 | 4 39 49.23 | 30 56 20.6 | Mer. | 83 | 40 | |
| 2628 | 6 | 47.84 | 1 | 4 39 52.06 | 25 26 11.4 | Mer. | 212 | 111 | |
| | 9 | 48.05 | 3 | | 10.6 | Tr. | 152 | 7 | |
| 2629 | 9 | 48.91 | 2 | 4 39 53.70 | 27 19 26.2 | Mu. | 210 | 105 | |
| 2630 | 9 | 47.80 | 1 | 4 40 4.09 | 23 47 51.3 | Tr. | 142 | 155 | |
| 2631 | 9 | 47.10 | 2 | 4 40 9.57 ¹⁰ | 29 20 21.2 | Mu. | 91 | 18 | ¹⁰ One of three threads rejected; R. A. = 8°.45. |
| 2632 | 10 | 48.91 | 1 | 4 40 19.98 | 27 32 27.7 | Mu. | 210 | 106 | |
| 2633 | 8 | 47.80 | 3 | 4 40 26.51 | 28 21 41.4 | Mu. | 141 | 17 | |
| | 8 | 48.05 | 4 | | 42.2 | Mer. | 219 | 5 | |
| 2634 | 8 | 48.05 | 2 | 4 40 42.14 | 26 34 31.7 | Mu. | 153 | 10 | |
| | 9 | 49.11 | 2 | | 28.0 | Tr. | 212 | 14 | |
| | 8 | 49.07 | 2 | | 30.7 | Tr. | 211 | 13 | |
| 2635 | 9 | 47.80 | 1 | 4 40 51.03 | 23 56 54.2 | Tr. | 142 | 156 | |
| 2636 | 6 | 47.07 | 1 | 4 41 5.30 | 29 40 47.0 | Mu. | 88 | 14 | |
| | 8 | 49.11 | 3 | | 48.6 | Mer. | 161 | 1 | |
| | 7.8 | 47.10 | 3 | | 47.6 | Mu. | 91 | 19 | |
| 2637 | 7 | 47.84 | 2 | 4 41 8.09 | 25 25 12.3 | Mer. | 212 | 112 | |
| 2638 | 7 | 47.07 | 3 | 4 41 9.33 | 30 2 5.9 ¹¹ | Mu. | 88 | 13 | ¹¹ Decl. changed one rev. north. |
| 2639 | 9 | 47.80 | 1 | 4 41 19.62 | 23 47 35.0 | Tr. | 142 | 157 | |
| | 9.10 | 49.07 | 1 | | 32.6 | Mu. | 219 | 25 | |
| 2640 | 10 | 49.07 | 1 | 4 41 20.59 | 27 2 41.2 | Tr. | 211 | 14 | |
| 2641 | 8 | 49.07 | 3 | 4 41 34.90 | 30 58 11.8 | Mer. | 160 | 42 | |
| 2642 | 5 | 47.07 | 3 | 4 41 58.54 | 30 17 34.1 | Mu. | 88 | 15 | |
| | 7 | 47.02 | 5 | | 35.9 | Mu. | 86 | 57 | |
| 2643 | 9 | 47.80 | 1 | 4 42 27.23 | 23 57 54.6 | Tr. | 142 | 158 | |
| 2644 | 9 | 49.11 | 2 | 4 42 28.27 | 28 41 18.3 | Mu. | 223 | 39 | |
| | 9 | 49.11 | 2 | | 22.7 | Mu. | 221 | 1 | |
| 2645 | 8.9 | 49.07 | 1 | 4 42 30.56 | 23 32 14.2 | Mu. | 219 | 26 | |
| | 9 | 47.80 | 2 | | 18.8 | Tr. | 142 | 159 | |
| 2646 | 9 | 49.11 | 1 | 4 43 2.17 ¹² | 28 59 31.9 | Mu. | 221 | 2 | ¹² R. A. increased 1 min. |
| | 9 | 49.11 | 1 | | 22.7 | Mu. | 223 | 40 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 2647 | 7 | 49.07 | 3 | 4 43 27.57 | 31 41 22.0 | Mer. | 160 | 43 | |
| | 9 | 47.09 | 5 | 4 43 27.72 | 25.3 | Mu. | 89 | 24 | |
| 2648 | 11 | 49.11 | 3 | 4 44 3.00 | 26 8 37.5 | Tr. | 212 | 15 | |
| 2649 | 7 | 49.07 | 3 | 4 44 9.96 | 31 13 57.2 | Mer. | 160 | 44 | |
| | 8 | 47.09 | 1 | 4 44 10.48 | 55.5 | Mu. | 89 | 25 | |
| 2650 | 9 | 47.80 | 1 | 4 44 16.36 | 23 33 2.1 | Tr. | 142 | 160 | |
| | 10 | 49.07 | 1 | 4 44 16.81 | 0.5 | Mu. | 219 | 27 | |
| 2651 | 8 | 47.09 | 6 | 4 44 18.83 | 30 31 16.0 | Mer. | 83 | 41 | |
| | 9 | 47.02 | 5 | 4 44 18.97 | 16.8 | Mu. | 86 | 58 | |
| 2652 | 8 | 49.11 | 1 | 4 44 24.60 | 28 51 49.8 | Mu. | 221 | 3 | |
| | 9 | 49.11 | 2 | 4 44 24.69 ¹ | 45.5 | Mu. | 223 | 41 | ¹ One of three threads rejected; R. A. = 13°.95. |
| 2653 | 7 | 47.12 | 4 | 4 44 28.79 | 27 21 43.1 | Mu. | 94 | 1 | |
| | 8.9 | 48.91 | 4 | 4 44 29.02 | 41.6 | Mu. | 210 | 107 | |
| 2654 | 9 | 49.11 | 2 | 4 44 46.82 | 26 23 11.9 | Tr. | 212 | 16 | |
| | 11 | 48.05 | 1 | 4 44 47.11 | 8.0 | Mu. | 153 | 11 | |
| 2655 | 8 | 47.07 | 3 | 4 44 50.78 | 30 1 57.0 | Mu. | 88 | 16 | |
| 2656 | 7 | 47.84 | 3 | 4 44 57.22 | 25 34 5.1 | Mer. | 212 | 113 | |
| 2657 | 7 | 48.05 | 2 | 4 45 2.10 | 27 46 34.8 | Mer. | 219 | 6 | |
| | 9 | 48.91 | 2 | 4 45 2.47 | 40.4 | Mu. | 210 | 108 | |
| 2658 | 10 | 47.84 | 1 | 4 45 4.76 ² | 25 30 53.5 | Mer. | 212 | 114 | ² R. A. decreased one thread interval. |
| 2659 | 9 | 48.05 | 1 | 4 46 2.45 | 28 18 43.9 | Mer. | 219 | 7 | |
| 2660 | 8 | 47.07 | 1 | 4 46 26.45 | 29 41 11.1 | Mu. | 88 | 17 | |
| | 8 | 49.11 | 5 | 4 46 26.52 | 11.5 | Mer. | 161 | 2 | |
| | 9 | 47.10 | 3 | 4 46 26.86 | 5.6 | Mu. | 91 | 20 | |
| 2661 | 11 | 49.11 | 2 | 4 46 27.57 | 26 14 40.2 ³ | Tr. | 212 | 17 | ³ Decl. changed one wire interval north. |
| 2662 | 8 | 46.82 | 7 | 4 46 30.89 | 43 18 39.4 | Mer. | 79 | 51 | |
| 2663 | 8 | 48.05 | 2 | 4 46 33.17 | 26 1 31.2 | Mu. | 153 | 12 | |
| 2664 | 8 | 47.84 | 2 | 4 46 39.45 ⁴ | 25 36 10.6 | Mer. | 212 | 115 | ⁴ Separate threads give 39°.81, 39°.08. |
| 2665 | 7 | 49.07 | 5 | 4 46 51.02 | 30 54 44.2 | Mer. | 160 | 45 | |
| | 8 | 47.09 | 3 | 4 46 51.05 | 44.1 | Mu. | 89 | 26 | |
| | 9 | 47.02 | 4 | 4 46 51.06 | 42.1 | Mu. | 86 | 59 | |
| | 7 | 47.09 | 7 | 4 46 51.16 | 44.9 | Mer. | 83 | 42 | |
| 2666 | 9 | 47.80 | 1 | 4 47 20.47 ⁵ | 23 43 19.5 | Tr. | 142 | 161 | ⁵ R. A. decreased one thread interval. |
| 2667 | 9 | 47.84 | 1 | 4 47 22.05 | 25 24 6.0 | Mer. | 212 | 116 | |
| 2668 | 8 | 49.11 | 2 | 4 47 30.65 | 26 19 56.5 | Tr. | 212 | 18 | |
| | 8 | 49.13 | 2 | 4 47 30.82 | 57.2 | Mer. | 163 | 1 | |
| 2669 | 7 | 48.05 | 2 | 4 47 43.53 | 27 56 60.6 | Mer. | 219 | 8 | |
| | 8 | 48.96 | 2 | 4 47 43.86 ⁶ | 59.6 | Mu. | 214 | 76 | ⁶ R. A. decreased 1 min. |
| | 7 | 48.96 | 1 | 4 47 44.08 | 60.6 | Mer. | 158 | 11 | |
| 2670 | 10 | 49.07 | 1 | 4 47 44.43 | 26 40 35.4 | Tr. | 211 | 15 | |
| 2671 | 9 | 47.80 | 2 | 4 47 46.67 | 23 44 56.0 | Tr. | 142 | 162 | |
| | 9 | 49.07 | 2 | 4 47 46.80 | 57.4 | Mu. | 219 | 28 | |
| | 8 | 48.06 | 2 | 4 47 47.05 | 59.8 | Mu. | 156 | 1 | |
| 2672 | 7.8 | 46.82 | 2 | 4 47 53.43 | 43 18 49.1 | Mer. | 79 | 52 | |
| 2673 | 9 | 47.12 | 1 | 4 47 57.90 | 27 18 14.5 | Mu. | 94 | 2 | |
| 2674 | 8.9 | 49.07 | 1 | 4 48 12.21 | 23 45 2.9 | Mu. | 219 | 29 | |
| | 9 | 47.80 | 1 | 4 48 12.64 | 1.5 | Tr. | 142 | 163 | |
| | 8 | 48.06 | 1 | 4 48 12.77 ⁷ | 5.2 | Mu. | 156 | 2 | ⁷ R. A. decreased one thread interval. |
| 2675 | 9 | 49.07 | 1 | 4 48 28.82 | 26 58 32.3 | Tr. | 211 | 16 | |
| 2676 | 9 | 47.80 | 1 | 4 48 31.31 | 23 46 19.5 | Tr. | 142 | 164 | |
| | 8.9 | 49.07 | 1 | 4 48 31.78 | 21.0 | Mu. | 219 | 30 | |
| 2677 | 8 | 47.84 | 4 | 4 48 41.00 | 25 53 53.1 | Mer. | 212 | 117 | |
| 2678 | 8.9 | 47.10 | 1 | 4 48 45.60 ⁸ | 29 7 43.4 | Mu. | 91 | 21 | ⁸ R. A. decreased 1 min. |
| | 7 | 49.11 | 2 | 4 48 45.71 ⁹ | ... | Mu. | 221 | 4 | ⁹ One thread decreased 10 sec. |
| | 8 | 49.11 | 5 | 4 48 45.78 | 42.3 | Mu. | 223 | 42 | |
| | 6 | 49.11 | 3 | 4 48 45.80 | 41.7 | Mer. | 161 | 3 | |
| 2679 | 9 | 47.10 | 2 | 4 48 50.79 ¹⁰ | 29 16 1.6 | Mu. | 91 | 22 | ¹⁰ R. A. decreased 1 min. |
| 2680 | 9 | 47.80 | 2 | 4 48 54.36 | 23 38 39.7 | Tr. | 142 | 165 | |
| | 8.9 | 49.07 | 1 | 4 48 54.83 | 37.8 | Mu. | 219 | 31 | |
| 2681 | 8 | 47.07 | 2 | 4 48 57.86 | 29 48 16.8 | Mu. | 88 | 18 | |
| 2682 | 8.9 | 47.09 | 5 | 4 48 59.36 | 31 40 3.6 | Mu. | 89 | 27 | |
| | 8 | 49.07 | 5 | 4 48 59.37 | 3.2 | Mer. | 160 | 46 | |
| 2683 | 7 | 47.09 | 7 | 4 49 19.89 | 30 31 49.8 | Mer. | 83 | 43 | |
| | 8.9 | 47.02 | 3 | 4 49 19.91 | 49.6 | Mu. | 86 | 60 | |
| 2684 | 9 | 48.06 | 1 | 4 49 21.00 ¹¹ | 23 29 23.0 | Mu. | 156 | 3 | ¹¹ R. A. decreased one thread interval. |
| | 9 | 47.80 | 1 | 4 49 21.08 | 26.2 | Tr. | 142 | 166 | |
| 2685 | 5 | 47.84 | 2 | 4 49 21.68 | 25 58 15.3 | Mer. | 212 | 118 | |
| | 6 | 49.13 | 3 | 4 49 22.08 | 17.6 | Mer. | 163 | 2 | |
| | 7 | 49.11 | 3 | 4 49 22.11 | 16.8 | Tr. | 212 | 19 | |
| | 8.9 | 48.05 | 3 | 4 49 22.18 | 16.9 | Tr. | 152 | 8 | |
| | 7 | 48.05 | 2 | 4 49 22.19 | 17.6 | Mu. | 153 | 13 | |
| 2686 | 8 | 49.11 | 2 | 4 49 43.70 | 28 47 44.4 | Mu. | 223 | 43 | |
| | 7 | 49.11 | 3 | 4 49 43.81 ¹² | 45.8 | Mu. | 221 | 5 | ¹² One thread increased 10 sec. |
| 2687 | 8 | 48.06 | 3 | 4 49 50.33 ¹³ | 23 17 44.9 | Mer. | 220 | 1 | ¹³ R. A. increased 5 sec. |
| 2688 | 7 | 48.96 | 3 | 4 49 50.33 | 27 56 43.5 | Mer. | 158 | 12 | |
| | 8.9 | 48.96 | 4 | 4 49 50.33 | 44.7 | Mu. | 214 | 77 | |
| | 8 | 48.05 | 4 | 4 49 50.41 | 44.0 ¹⁴ | Mer. | 219 | 9 | ¹⁴ Decl. changed one rev. north. |
| 2689 | 9 | 47.80 | 1 | 4 50 5.06 | 23 52 35.5 | Tr. | 142 | 168 | |
| 2690 | 9 | 47.80 | 2 | 4 50 8.81 | 23 31 47.4 | Tr. | 142 | 167 | |
| | 8 | 49.07 | 1 | 4 50 8.82 | 48.3 | Mu. | 219 | 32 | |
| | 8 | 48.06 | 1 | 4 50 9.00 | 44.1 | Mu. | 156 | 4 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 2691 | 8 | 47.07 | 2 | 4 50 16.1 ¹ | 29 42 16.2 | Mu. | 88 | 19 | ¹ Separate threads give 16°.88, 14°.43. |
| 2692 | 9 | 47.84 | 1 | 4 50 16.56 | 25 52 50.0 | Mer. | 212 | 119 | |
| 2693 | 9.10 | 47.09 | 3 | 4 50 37.87 | 30 28 31.1 | Mer. | 83 | 44 | |
| 2694 | 9 | 48.06 | 2 | 4 50 53.17 | 23 16 33.3 | Mer. | 220 | 2 | |
| 2695 | 9.10 | 48.96 | 1 | 4 50 59.39 | 28 14 11.9 | Mu. | 214 | 78 | |
| 2696 | 9 | 49.07 | 3 | 4 51 7.82 | 31 29 59.0 | Mer. | 160 | 47 | |
| 2697 | 6 | 47.84 | 3 | 4 51 39.07 | 25 17 45.4 | Mer. | 212 | 120 | |
| 2698 | 8 | 48.06 | 2 | 4 51 41.83 | 23 2 12.9 | Mer. | 220 | 3 | |
| 2699 | 7.8 | 46.82 | 3 | 4 51 57.63 | 43 40 11.7 | Mer. | 79 | 53 | |
| 2700 | 11 | 49.11 | 2 | 4 52 6.66 | 26 36 35.4 | Tr. | 212 | 20 | |
| 2701 | 9.10 | 48.96 | 1 | 4 52 13.53 | 28 16 9.0 | Mu. | 214 | 79 | |
| 2702 | 9 | 47.09 | 4 | 4 52 29.38 | 31 11 34.1 | Mu. | 89 | 28 | |
| | 9 | 49.07 | 3 | 29.59 | 31.8 | Mer. | 160 | 48 | |
| 2703 | 10 | 47.09 | 2 | 4 52 33.05 | 30 38 51.5 | Mer. | 83 | 45 | |
| 2704 | 9 | 48.06 | 2 | 4 52 37.91 | 23 5 59.0 ² | Mer. | 220 | 4 | ² Decl. changed two rev. south. If Decl. be changed three rev. south, Decl.=6' 33".6. CPD gives 6'.3. |
| 2705 | 8.9 | 47.10 | 3 | 4 52 39.05 | 29 7 9.8 | Mu. | 91 | 23 | |
| | 7.8 | 49.11 | 4 | 39.20 | 9.2 | Mu. | 223 | 44 | |
| | 7 | 49.11 | 3 | 39.32 | 7.0 | Mu. | 221 | 6 | |
| | 6 | 49.11 | 7 | 39.33 | 8.9 | Mer. | 161 | 4 | |
| 2706 | 9.10 | 48.96 | 1 | 4 52 40.57 | 28 13 49.7 | Mu. | 214 | 80 | |
| 2707 | 7 | 48.96 | 7 | 4 52 40.89 | 27 40 9.4 | Mer. | 158 | 13 | |
| | 8 | 47.12 | 3 | 40.92 | 11.8 | Mu. | 94 | 3 | |
| 2708 | 9.10 | 48.96 | 1 | 4 52 42.47 | 28 17 57.6 | Mu. | 214 | 81 | |
| 2709 | 7.8 | 46.82 | 2 | 4 52 58.82 | 43 15 49.1 | Mer. | 79 | 54 | |
| 2710 | 6 | 49.11 | 2 | 4 53 11.75 | 28 40 16.7 | Mu. | 221 | 7 | |
| | 8 | 49.11 | 3 | 12.84 | 17.8 | Mu. | 223 | 45 | |
| 2711 | 6 | 48.06 | 3 | 4 53 15.84 | 22 37 32.6 | Mer. | 220 | 5 | |
| 2712 | 7 | 47.84 | 4 | 4 53 26.91 ³ | 25 35 49.9 | Mer. | 212 | 121 | ³ R. A. increased 1 min. |
| 2713 | 6 | 47.02 | 7 | 4 53 40.16 | 32 28 8.0 | Mer. | 81 | 50 | |
| 2714 | 6 | 47.84 | 1 | 4 53 47.03 | 25 16 57.7 | Mer. | 212 | 122 | |
| | 8.9 | 48.05 | 2 | 47.47 | 56.5 | Tr. | 152 | 9 | |
| 2715 | 9.10 | 48.96 | .. | 4 54 5. . . | 28 3 39.5 | Mu. | 214 | 82 | |
| 2716 | 9 | 49.11 | 1 | 4 54 5.05 | 29 5 45.0 | Mu. | 223 | 46 | |
| 2717 | 7 | 47.07 | 4 | 4 54 5.53 | 29 48 14.1 | Mu. | 88 | 20 | |
| | 8 | 49.11 | 7 | 5.71 | 12.4 | Mer. | 162 | 1 | |
| | 7 | 49.11 | 3 | 5.79 | 13.1 | Mer. | 161 | 5 | |
| | 8.9 | 47.10 | 4 | 5.81 | 12.8 | Mu. | 91 | 24 | |
| 2718 | 7.8 | 46.82 | 2 | 4 54 22.57 | 43 37 1.2 | Mer. | 79 | 55 | |
| 2719 | 9 | 47.80 | 1 | 4 54 26.84 | 23 57 22.6 | Tr. | 142 | 169 | |
| 2720 | 9 | 48.06 | 2 | 4 54 34.61 | 22 49 18.4 | Mer. | 220 | 6 | |
| 2721 | 8.9 | 47.02 | 2 | 4 54 43.61 | 32 2 17.1 | Mer. | 81 | 51 | |
| 2722 | 8 | 48.06 | 3 | 4 54 47.54 | 22 57 36.9 | Mer. | 220 | 7 | |
| 2723 | 7 | 48.06 | 3 | 4 55 2.16 | 23 55 57.1 | Mu. | 156 | 5 | |
| | 8.9 | 47.80 | 1 | 2.45 | ... | Tr. | 142 | 170 | |
| 2724 | 10 | 49.11 | 2 | 4 55 25.85 | 26 10 19.2 | Tr. | 212 | 21 | |
| 2725 | 9 | 47.84 | 2 | 4 55 28.58 | 25 23 49.6 | Mer. | 212 | 123 | |
| 2726 | 8 | 47.09 | 3 | 4 55 38.26 | 31 36 57.5 | Mu. | 89 | 29 | |
| | 7 | 49.07 | 4 | 38.78 | 57.8 | Mer. | 160 | 49 | |
| 2727 | 9 | 47.09 | 4 | 4 55 40.22 | 30 27 20.0 | Mer. | 83 | 46 | |
| | 8 | 49.11 | 2 | 40.24 | 14.9 | Mer. | 162 | 2 | |
| | 9 | 47.02 | 5 | 40.25 | 19.2 | Mu. | 86 | 61 | |
| | 7 | 47.07 | 2 | 40.65 ⁴ | 18.0 | Mu. | 88 | 21 | ⁴ Separate threads give 41°.01, 40°.29. |
| 2728 | 9 | 49.07 | 1 | 4 55 49.87 | 31 37 35.6 | Mer. | 160 | 50 | |
| 2729 | 6 | 49.11 | 1 | 4 56 3.40 | 26 29 28.9 ⁵ | Tr. | 212 | 22 | ⁵ Decl. changed two rev. north. |
| | 5 | 49.13 | 7 | 3.99 | 29.3 | Mer. | 163 | 3 | |
| | 6 | 48.05 | 1 | 4.35 ⁶ | 35.2 | Mu. | 153 | 14 | ⁶ R. A. decreased one thread interval. |
| 2730 | 9 | 48.06 | 1 | 4 56 11.02 | 24 0 7.6 | Mu. | 156 | 6 | |
| | 9 | 47.80 | 1 | 11.51 | 6.1 | Tr. | 142 | 171 | |
| 2731 | 9.10 | 48.96 | ■ | 4 56 13.63 | 28 16 53.6 | Mu. | 214 | 83 | |
| 2732 | 10 | 48.96 | 1 | 4 56 16.56 | 28 17 42.3 | Mu. | 214 | 84 | |
| 2733 | 6 | 49.07 | 1 | 4 56 24.65 | 31 33 60.5 | Mer. | 160 | 51 | |
| | 7.8 | 47.09 | 4 | 24.85 | 57.8 | Mu. | 89 | 30 | |
| 2734 | 5 | 48.06 | 3 | 4 56 25.25 | 23 0 49.6 | Mer. | 220 | 8 | |
| 2735 | 8 | 49.11 | 1 | 4 56 25.58 | 29 2 1.4 | Mu. | 221 | 8 | |
| 2736 | 9 | 47.84 | 1 | 4 56 32.23 | 25 19 2.6 | Mer. | 212 | 124 | |
| 2737 | 5 | 47.02 | 4 | 4 56 42.36 | 31 59 37.4 | Mer. | 81 | 52 | |
| 2738 | 9 | 47.80 | 1 | 4 57 1.47 | 23 28 22.4 | Tr. | 142 | 172 | |
| 2739 | 8 | 47.07 | 1 | 4 57 4.49 | 30 1 4.4 | Mu. | 88 | 22 | |
| | 9 | 49.11 | 3 | 4.70 | 0.8 | Mer. | 162 | 3 | |
| 2740 | 9 | 49.11 | 1 | 4 57 27.64 | 29 8 6.2 | Mu. | 223 | 47 | |
| | 8 | 48.01 | 3 | 28.17 | 3.1 ⁷ | Mer. | 218 | 1 | ⁷ Decl. changed one rev. south. |
| | 9 | 49.11 | 3 | 28.22 | 1.9 | Mer. | 161 | 6 | |
| | 9 | 49.11 | 1 | 28.90 | 1.6 | Mu. | 221 | 9 | |
| 2741 | 9 | 48.01 | 1 | 4 57 38.19 | 29 7 14.8 ⁸ | Mer. | 218 | 2 | ⁸ Decl. changed one wire interval south. If instead Decl. be changed ten rev. south, Decl.=10".1. |
| | 9 | 49.11 | 2 | 38.30 | 27.2 | Mer. | 161 | 7 | |
| | 9.10 | 49.11 | 2 | 38.39 | 29.4 | Mu. | 223 | 48 | |
| | 9 | 49.11 | 1 | 38.47 | 26.7 | Mu. | 221 | 10 | |
| | 9.10 | 47.10 | ■ | 39. . . ⁹ | 26.6 | Mu. | 91 | 25 | ⁹ R. A. decreased one thread interval. Separate threads give 38°.84, 39°.71. |
| 2742 | 8 | 47.84 | 3 | 4 57 47.44 | 26 6 23.6 | Mer. | 212 | 125 | |
| | 5 | 49.13 | 3 | 47.98 | 20.0 | Mer. | 163 | 4 | |
| | 9 | 49.11 | 2 | 48.12 ¹⁰ | 21.6 | Tr. | 212 | 23 | ¹⁰ R. A. decreased one thread interval. |
| | 9 | 49.13 | 3 | 48.40 | 22.6 | Mu. | 227 | 1 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 2743 | 9 | 47.80 | I | 4 57 48.65 | 23 54 54.4 | Tr. | 142 | 173 | |
| 2744 | 8 | 47.95 | I | 4 57 56.91 | 27 52 21.8 | Mer. | 217 | 1 | |
| | 9. 10 | 47.80 | I | 57.21 | 17.5 | Mu. | 141 | 18 | |
| | 8 | 48.96 | 4 | 57.28 | 17.9 | Mer. | 158 | 14 | |
| | 9 | 48.96 | 3 | 57.42 | 18.0 | Mu. | 214 | 85 | |
| 2745 | 9 | 47.80 | I | 4 57 58.50 | 24 8 15.8 | Tr. | 142 | 174 | |
| 2746 | 8 | 47.07 | I | 4 58 8.76 ¹ | 30 1 32.8 | Mu. | 88 | 23 | ¹ R. A. decreased two thread intervals. |
| | 9 | 49.11 | 3 | 9.02 | 31.1 | Mer. | 162 | 4 | |
| 2747 | 9 | 48.06 | I | 4 58 48.25 | 23 39 25.3 | Mu. | 156 | 7 | |
| | 9 | 47.80 | I | 48.45 | 20.9 | Tr. | 142 | 175 | |
| 2748 | 8 | 47.84 | I | 4 59 1.90 | 25 24 5.2 | Mer. | 212 | 126 | |
| 2749 | 3 | 48.06 | 4 | 4 59 6.70 | 22 34 34.4 | Mer. | 220 | 9 | |
| 2750 | 8 | 47.84 | I | 4 59 7.98 | 25 42 53.6 | Mer. | 212 | 127 | |
| | 9 | 49.13 | I | 8.39 | 54.1 | Mu. | 227 | 2 | |
| 2751 | 8 | 49.11 | 4 | 4 59 10.87 | 26 21 31.7 | Tr. | 212 | 24 | |
| | 6 | 49.13 | 4 | 10.88 | 31.8 | Mer. | 163 | 5 | |
| | 7 | 48.06 | I | 10.89 | 27.9 | Mu. | 157 | 1 | |
| | 6 | 48.05 | I | 10.98 | 28.8 | Mu. | 153 | 15 | |
| 2752 | 9 | 48.06 | I | 4 59 12.31 | 23 51 21.4 | Mu. | 156 | 8 | |
| | 9 | 47.80 | 2 | 12.45 | 18.0 ² | Tr. | 142 | 176 | ² Decl. changed two rev. south. |
| 2753 | 8 | 48.06 | I | 4 59 15.45 ³ | 22 43 15.9 | Mer. | 220 | 10 | ³ R. A. increased 1 min. |
| 2754 | 9 | 47.80 | I | 4 59 16.71 ⁴ | 23 30 15.6 | Tr. | 142 | 177 | ⁴ R. A. decreased one thread interval. |
| 2755 | 8 | 49.06 | 2 | 4 59 31.56 | 31 24 19.0 | Mer. | 159 | 1 | |
| | 8 | 49.07 | 3 | 31.78 | 17.4 | Mer. | 160 | 52 | |
| 2756 | .. | 48.06 | I | 4 59 49.60 | 22 55 30.4 ⁵ | Mer. | 220 | 11 | ⁵ "Micrometer reading doubtful." |
| 2757 | 8 | 47.95 | 3 | 5 0 0.46 | 27 46 55.0 | Mer. | 217 | 2 | |
| | 10 | 48.96 | I | 0.58 | 52.3 | Mu. | 214 | 86 | |
| | 8 | 48.96 | 3 | 0.62 | 57.4 | Mer. | 158 | 15 | |
| 2758 | 9 | 47.84 | I | 5 0 3.71 ⁶ | 25 30 43.7 | Mer. | 212 | 128 | ⁶ Separate threads give 3°.35, 4°.06. |
| | 9 | 49.13 | I | 4.18 | 43.3 | Mu. | 227 | 3 | |
| | 9 | 48.06 | 2 | 4.29 | 45.3 | Mer. | 221 | 1 | |
| 2759 | 7 | 49.13 | 2 | 5 0 6.19 | 26 41 39.6 | Mer. | 163 | 6 | |
| 2760 | 9 | 47.84 | I | 5 0 19.84 ⁷ | 25 22 49.7 | Mer. | 212 | 129 | ⁷ R. A. decreased one thread interval. |
| 2761 | 9 | 48.01 | I | 5 0 37.05 | 28 45 47.8 ⁸ | Mer. | 218 | 3 | ⁸ Decl. changed one rev. north. |
| | 9 | 49.11 | 2 | 37.05 | 50.5 | Mu. | 221 | 11 | |
| | 9 | 49.11 | 4 | 37.21 | 49.3 | Mu. | 223 | 49 | |
| 2762 | 9 | 47.84 | I | 5 0 39.23 | 25 20 37.6 ⁹ | Mer. | 212 | 130 | ⁹ "Decl. not good." |
| 2763 | 10 | 48.06 | I | 5 0 47.88 | 23 34 16.1 | Mu. | 156 | 9 | |
| 2764 | 8 | 48.06 | I | 5 0 57.96 | 22 50 53.7 | Mer. | 220 | 12 | |
| 2765 | 10 | 48.01 | I | 5 1 3.23 | 28 51 28.8 | Mer. | 218 | 4 | |
| | 9 | 49.11 | 2 | 4. . . ¹⁰ | 29.2 ¹¹ | Mu. | 223 | 50 | ¹⁰ Separate threads give 3°.81, 4°.99. |
| | 9 | 49.11 | I | 4.47 | 24.3 | Mu. | 221 | 12 | ¹¹ Decl. may be 25''.5; record doubtful. |
| 2766 | 9 | 49.13 | I | 5 1 18.05 | 25 51 2.4 | Mu. | 227 | 4 | |
| | 9 | 48.06 | 2 | 18.56 | 6.0 | Mer. | 221 | 2 | |
| 2767 | 8 | 48.06 | I | 5 1 20.57 | 22 49 36.8 | Mer. | 220 | 13 | |
| 2768 | 8 | 49.06 | I | 5 1 32.42 | 31 30 39.8 | Mer. | 159 | 2 | |
| | 9 | 49.07 | 3 | 32.63 ¹² | 40.2 | Mer. | 160 | 53 | ¹² R. A. increased 1 min. |
| | 9. 10 | 47.09 | I | 34.96 | 36.2 | Mu. | 89 | 31 | |
| 2769 | 8 | 47.95 | 2 | 41.24 | 27 45 56.4 ¹³ | Mer. | 217 | 3 | ¹³ Decl. changed ten rev. north. |
| 2770 | 9 | 47.10 | 4 | 5 1 45.59 | 29 10 34.5 | Mu. | 91 | 26 | |
| | 8 | 49.11 | 3 | 45.74 | 35.8 | Mer. | 161 | 8 | |
| | 8 | 49.11 | I | 45.93 | 35.4 | Mu. | 221 | 13 | |
| 2771 | 9 | 48.01 | 3 | 5 2 26.41 | 28 58 39.7 | Mer. | 218 | 5 | |
| 2772 | 9 | 47.84 | I | 5 2 30.69 | 25 50 46.0 | Mer. | 212 | 131 | |
| | 8 | 48.06 | I | 31.08 | 47.7 | Mer. | 221 | 3 | |
| 2773 | 8 | 48.06 | I | 5 2 32.45 | 22 49 52.9 | Mer. | 220 | 14 | |
| 2774 | 9 | 49.11 | I | 5 2 36.97 | 28 41 41.9 | Mu. | 221 | 14 | |
| 2775 | 8 | 48.06 | I | 5 2 42.24 | 25 41 53.3 | Mer. | 221 | 4 | |
| | 9 | 49.13 | I | 42.56 | 50.8 | Mu. | 227 | 5 | |
| | 9 | 47.84 | I | 42.66 | 49.3 | Mer. | 212 | 132 | |
| 2776 | 8 | 48.96 | 3 | 5 2 44.34 | 27 28 32.0 | Mer. | 158 | 16 | |
| 2777 | 10 | 48.01 | I | 5 2 50.65 | 29 5 40.4 | Mer. | 218 | 6 | |
| 2778 | 8 | 48.06 | I | 5 2 52.68 | 23 1 28.3 | Mer. | 220 | 15 | |
| 2779 | 9 | 47.84 | I | 5 2 57.69 | 25 50 25.4 | Mer. | 212 | 133 | |
| 2780 | 9. 10 | 48.96 | 3 | 5 3 16.73 | 28 14 25.9 | Mu. | 214 | 87 | |
| | 9 | 47.95 | 5 | 16.99 | 25.2 | Mer. | 217 | 4 | |
| 2781 | 8 | 49.13 | I | 5 3 19.66 | 25 34 39.0 | Mu. | 227 | 6 | |
| 2782 | 6 | 48.06 | I | 5 3 23.52 | 22 41 24.6 | Mer. | 220 | 16 | |
| 2783 | 9 | 49.11 | 3 | 5 3 31.68 | 29 29 29.3 | Mer. | 161 | 9 | |
| 2784 | 9. 10 | 47.10 | I | 5 3 42.82 | 29 24 42.9 | Mu. | 91 | 27 | |
| | 8 | 49.11 | 2 | 43.11 | 45.6 | Mer. | 161 | 10 | |
| 2785 | 10 | 49.11 | 3 | 5 3 52.79 ¹⁴ | 30 2 26.5 | Mer. | 162 | 5 | |
| 2786 | 10 | 49.06 | I | 5 3 59.09 | 31 7 16.2 | Mer. | 159 | 3 | ¹⁴ One of two threads rejected; R. A. = 56°.84. |
| 2787 | 8. 9 | 47.09 | 4 | 5 4 27.57 | 31 32 20.0 | Mu. | 89 | 32 | Remaining thread increased 10 sec. |
| 2788 | 9 | 48.06 | 2 | 5 4 36.95 | 23 45 48.4 | Mu. | 156 | 10 | |
| 2789 | 7 | 49.11 | 4 | 5 4 39.04 | 26 6 0.1 | Tr. | 212 | 25 | |
| | 7 | 48.05 | 2 | 39.04 | 0.2 | Mu. | 153 | 16 | |
| | 6 | 47.84 | 2 | 39.06 | 4.8 | Mer. | 212 | 134 | |
| | 7 | 49.13 | 4 | 39.11 | 2.3 | Mer. | 163 | 7 | |
| | 7 | 48.06 | 3 | 39.12 | 1.7 | Mu. | 157 | 2 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | ■ | ° | ' | " | | | | |
| 2790 | 8 | 47.07 | 1 | 5 | 5 | 3.03 | 29 | 56 | 9.4 | Mu. | 88 | 24 | |
| | 8 | 49.11 | 4 | | | 3.97 | | | 11.7 | Mer. | 162 | 6 | |
| 2791 | 6 | 48.96 | 1 | 5 | 5 | 12.55 | 27 | 15 | 24.5 ¹ | Mer. | 158 | 17 | ¹ Decl. changed one wire interval north, to agree with CPD-27°761, R. A.=13°.1, Decl.=15°.4. If instead Decl. be changed three |
| 2792 | 8.9 | 47.10 | .. | 5 | 5 | 22. . | 29 | 46 | 54.6 | Mu. | 91 | 29 | wire intervals and three rev. south, Decl.= |
| | 6 | 49.11 | 1 | | | 22.43 | | | 54.0 | Mer. | 161 | 11 | 43' 26'' .3 agreeing with Gou 5963. |
| | 7 | 47.07 | ■ | | | 22.69 | | | 53.1 | Mu. | 88 | 25 | ² Sep arate threads give 28°.01, 28°.87. |
| | 7 | 49.11 | 4 | | | 22.70 | | | 54.4 | Mer. | 162 | 7 | ³ Decl. changed one wire interval north. |
| 2793 | 9 | 47.95 | 2 | 5 | 5 | 28. . ² | 27 | 52 | 27.3 | Mer. | 217 | 5 | |
| | 8 | 48.05 | 1 | | | 28.11 | | | 28.7 ³ | Mer. | 219 | 10 | |
| | 10 | 48.96 | 2 | | | 28.46 | | | 27.7 | Mu. | 214 | 88 | |
| 2794 | 7 | 47.09 | 5 | 5 | 5 | 43.13 | 30 | 24 | 42.7 | Mer. | 83 | 47 | |
| | 8 | 47.02 | 5 | | | 43.39 | | | 41.8 | Mu. | 86 | 62 | |
| 2795 | 8 | 49.11 | 1 | 5 | 5 | 44.28 | 29 | 44 | 49.0 | Mer. | 162 | 8 | |
| | 6 | 49.11 | 1 | | | 44.65 | | | 45.9 | Mer. | 161 | 12 | |
| | 8 | 47.07 | 1 | | | 45.06 | | | 47.2 | Mu. | 88 | 26 | |
| | 9 | 47.10 | 2 | | | 45.11 | | | 46.6 | Mu. | 91 | 28 | |
| 2796 | 9 | 49.11 | 1 | 5 | 5 | 58.42 | 28 | 54 | 21.8 | Mu. | 221 | 15 | |
| 2797 | 9.10 | 47.80 | 2 | 5 | 5 | 61. . ⁴ | 28 | 24 | 34.5 | Mu. | 141 | 19 | ⁴ "Scarcely perceptible." Separate threads give |
| | 9 | 47.95 | 1 | | | 61.36 | | | 27.1 | Mer. | 217 | 6 | 59°.71, 61°.78. |
| | 10 | 48.96 | 1 | | | 61.79 | | | 24.9 | Mu. | 214 | 89 | |
| 2798 | 9.10 | 47.09 | 1 | 5 | 6 | 13.09 | 30 | 39 | 3.8 | Mer. | 83 | 48 | |
| 2799 | 9 | 47.95 | 1 | 5 | 6 | 17.31 | 28 | 28 | 42.7 | Mer. | 217 | 7 | |
| 2800 | 8 | 49.13 | 2 | 5 | 6 | 18.34 | 26 | 43 | 58.2 | Mer. | 163 | 8 | |
| 2801 | 9 | 48.06 | 4 | 5 | 6 | 21.16 | 25 | 33 | 28.8 | Mer. | 221 | 5 | |
| | 9 | 49.13 | 1 | | | 21.39 | | | 26.7 | Mu. | 227 | 7 | |
| | 8 | 47.84 | 1 | | | 21.40 | | | 28.1 | Mer. | 212 | 135 | |
| 2802 | 9 | 48.05 | 1 | 5 | 6 | 23.45 | 28 | 3 | 51.0 | Mer. | 219 | 11 | |
| 2803 | 7 | 48.06 | 4 | 5 | 6 | 28.58 | 22 | 41 | 24.0 | Mer. | 220 | 17 | |
| 2804 | 10 | 48.05 | 1 | 5 | 6 | 32.92 | 26 | 17 | 21.0 | Mu. | 153 | 17 | |
| | 8 | 49.13 | ■ | | | 33.24 | | | 18.2 | Mer. | 163 | 9 | |
| 2805 | 7 | 49.11 | 2 | 5 | 6 | 40.25 | 30 | 9 | 33.3 | Mer. | 162 | 9 | |
| 2806 | 7 | 47.95 | 1 | 5 | 6 | 47.85 | 27 | 51 | 38.7 | Mer. | 217 | 8 | |
| | 9.10 | 48.96 | 2 | | | 47.94 | | | 30.8 | Mu. | 214 | 90 | |
| 2807 | 6 | 48.96 | 4 | 5 | 6 | 51.36 | 27 | 21 | 34.5 ⁵ | Mer. | 158 | 18 | ⁵ Decl. changed one wire interval north. |
| | 7 | 47.12 | 4 | | | 51.91 | | | 32.9 | Mu. | 94 | 4 | |
| 2808 | .. | 48.06 | 1 | 5 | 6 | 51.38 | 24 | 8 | 43.2 | Mu. | 156 | 11 | |
| 2809 | 9 | 49.11 | 1 | 5 | 6 | 52.94 | 28 | 38 | 45.5 | Mu. | 221 | 16 | |
| 2810 | 6 | 48.96 | 4 | 5 | 6 | 55.82 | 27 | 20 | 26.4 ⁶ | Mer. | 158 | 19 | ⁶ Decl. changed one wire interval and five rev. north. |
| | 7 | 47.12 | 4 | | | 55.92 ⁷ | | | 26.7 | Mu. | 94 | 5 | ⁷ R. A. increased 1 min. |
| 2811 | 9.10 | 47.09 | 2 | 5 | 6 | 58.36 ⁷ | 31 | 29 | 15.5 | Mu. | 89 | 33 | |
| | 7 | 49.06 | 4 | | | 58.49 | | | 19.6 | Mer. | 159 | 4 | |
| 2812 | 8 | 49.13 | 1 | 5 | 7 | 2.11 | 26 | 11 | .. . | Mer. | 163 | 10 | |
| | 9 | 48.06 | 1 | | | 2.44 | | | 31.1 ⁸ | Mu. | 157 | 3 | ⁸ Decl. changed ten rev. north. |
| | 9 | 48.05 | 1 | | | 2.50 | | | 29.0 | Mu. | 153 | 18 | |
| | 11 | 49.11 | 3 | | | 2.63 | | | 29.2 | Tr. | 212 | 26 | |
| 2813 | 8 | 47.07 | 1 | 5 | 7 | 10.02 | 29 | 47 | 33.0 | Mu. | 88 | 27 | |
| 2814 | 8 | 47.84 | 3 | 5 | 7 | 29.02 ⁹ | 25 | 31 | 16.0 ¹⁰ | Mer. | 212 | 136 | ⁹ R. A. increased 1 min. Separate threads give |
| | 9 | 48.06 | 3 | | | 29.28 | | | 17.9 ¹¹ | Mer. | 221 | 6 | 28°.55, 29°.51, 29°.00. |
| | 10 | 49.13 | 1 | | | 29.39 | | | 21.2 | Mu. | 227 | 8 | ¹⁰ Decl. changed two wire intervals north. |
| 2815 | 7 | 48.06 | 3 | 5 | 7 | 38.13 | 23 | 10 | 0.3 | Mer. | 220 | 18 | ¹¹ Decl. changed one wire interval north. |
| 2816 | 8 | 49.06 | 2 | 5 | 7 | 56.54 | 31 | 23 | 37.2 ¹² | Mer. | 159 | 5 | ¹² Decl. changed one wire interval south. |
| 2817 | 9 | 48.05 | 1 | 5 | 7 | 57.52 | 28 | 17 | 14.5 | Mer. | 219 | 12 | |
| 2818 | 10 | 47.09 | 2 | 5 | 7 | 58.69 | 30 | 44 | 10.1 | Mer. | 83 | 49 | |
| 2819 | 8 | 48.96 | 3 | 5 | 8 | 13.68 | 27 | 29 | 20.5 | Mer. | 158 | 20 | |
| 2820 | 7 | 48.05 | 1 | 5 | 8 | 25.34 | 26 | 22 | 53.2 | Mu. | 153 | 19 | |
| | 7 | 48.06 | 1 | | | 25.77 | | | 54.9 | Mu. | 157 | 4 | |
| | 6 | 49.13 | 1 | | | 25.83 | | | 55.0 | Mer. | 163 | 11 | |
| | 9 | 49.11 | 3 | | | 26.11 | | | 55.2 | Tr. | 212 | 27 | |
| 2821 | 7 | 47.12 | 1 | 5 | 8 | 36.43 | 27 | 8 | 20.8 ¹³ | Mu. | 94 | 6 | ¹³ Micrometer reading assumed as 53.70 instead of 53.07 rev. as recorded. |
| 2822 | 8 | 47.95 | 3 | 5 | 9 | 15.95 | 28 | 30 | 32.7 | Mer. | 217 | 9 | |
| | 7 | 48.05 | 3 | | | 16.14 | | | 31.3 | Mer. | 219 | 13 | |
| | 6 | 48.01 | 7 | | | 16.14 | | | 33.4 | Mer. | 218 | 7 | |
| | 8 | 48.96 | 5 | | | 16.34 | | | 32.0 | Mu. | 214 | 91 | |
| | 6 | 49.11 | 3 | | | 16.40 | | | 28.6 | Mu. | 221 | 17 | |
| 2823 | 4 | 48.96 | 2 | 5 | 9 | 23.18 | 27 | 6 | 57.2 | Mer. | 158 | 21 | |
| | 4 | 47.12 | 2 | | | 23.31 ¹⁴ | | | 53.1 | Mu. | 94 | 7 | |
| 2824 | 6 | 48.06 | 4 | 5 | 9 | 26.53 ¹⁴ | 23 | 4 | 6.7 | Mer. | 220 | 19 | ¹⁴ One of five threads rejected; R. A.=25°.74. |
| 2825 | 6 | 47.07 | 3 | 5 | 9 | 32.39 | 29 | 55 | 55.3 | Mu. | 88 | 28 | |
| | 7 | 49.11 | 3 | | | 32.51 | | | 46.4 | Mer. | 162 | 10 | |
| 2826 | 10 | 49.11 | 2 | 5 | 9 | 36.35 | 26 | 36 | 46.2 | Tr. | 212 | 28 | |
| | 8 | 49.13 | 1 | | | 36.67 | | | 48.3 | Mer. | 163 | 12 | |
| 2827 | 9 | 48.01 | 1 | 5 | 9 | 37.88 | 28 | 55 | 27.1 | Mer. | 218 | 8 | |
| 2828 | 9 | 48.06 | 1 | 5 | 9 | 41.18 | 23 | 14 | 37.6 | Mer. | 220 | 20 | |
| 2829 | 8 | 47.07 | 2 | 5 | 9 | 41.98 | 29 | 41 | 5.3 | Mu. | 88 | 29 | |
| | 9 | 47.10 | 3 | | | 42.45 | | | 5.6 | Mu. | 91 | 30 | |
| | 7 | 49.11 | 1 | | | 42.49 | | | 8.0 | Mer. | 162 | 11 | |
| | 7 | 49.11 | 1 | | | 42.59 | | | 3.8 | Mer. | 161 | 13 | |
| 2830 | 9 | 48.06 | 1 | 5 | 9 | 53.24 | 23 | 34 | 43.2 | Mu. | 156 | 12 | |
| 2831 | 7 | 49.06 | 3 | 5 | 9 | 58.47 | 31 | 20 | 33.3 | Mer. | 159 | 6 | |
| 2832 | 7 | 48.06 | 2 | 5 | 10 | 8.31 | 23 | 13 | 47.0 | Mer. | 220 | 21 | |
| 2833 | 9 | 49.11 | 3 | 5 | 10 | 16.37 | 29 | 55 | 3.4 | Mer. | 162 | 12 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 2834 | 8 | 47.84 | 4 | 5 10 27.71 | 25 30 2.4 ¹ | Mer. | 212 | 137 | ¹ Decl. changed four wire intervals north. |
| | 7 | 48.06 | 6 | 27.80 | 6.1 | Mer. | 221 | 7 | |
| | 7 | 49.13 | 3 | 28.26 | 2.6 | Mu. | 227 | 9 | |
| 2835 | 7 | 49.11 | 1 | 5 10 27.83 | 29 36 10.1 | Mer. | 161 | 14 | |
| | 9 | 47.10 | 2 | 28.04 | 7.4 | Mu. | 91 | 31 | |
| 2836 | 9 | 47.09 | 3 | 5 10 31.29 | 31 7 8.1 | Mu. | 89 | 34 | |
| 2837 | 8.9 | 48.96 | 4 | 5 10 33.07 | 28 18 22.8 | Mu. | 214 | 92 | |
| | 7 | 48.05 | 3 | 33.11 | 23.4 | Mer. | 219 | 14 | |
| | 7 | 47.95 | 4 | 33.18 | 22.9 | Mer. | 217 | 10 | |
| 2838 | 10 | 49.11 | 1 | 5 10 38.31 | 26 30 18.4 | Tr. | 212 | 29 | |
| | 9 | 48.06 | 1 | 38.63 | 19.9 | Mu. | 157 | 5 | |
| | 8 | 49.13 | 2 | 38.66 | 19.3 | Mer. | 163 | 13 | |
| 2839 | 8 | 47.12 | 1 | 5 11 16.02 | 27 24 39.8 | Mu. | 94 | 8 | |
| | 8 | 48.96 | 3 | 16.06 | 38.8 | Mer. | 158 | 22 | |
| 2840 | 8 | 47.09 | 2 | 5 11 19.22 | 31 26 57.4 | Mu. | 89 | 35 | |
| | 6 | 49.06 | 3 | 19.23 | 60.5 | Mer. | 159 | 7 | ² Separate threads give 19°.76, 18°.73. |
| 2841 | 7 | 48.96 | 1 | 5 11 36.40 | 27 17 50.4 ³ | Mer. | 158 | 23 | |
| | 8 | 47.12 | 1 | 36.85 | 51.0 | Mu. | 94 | 9 | |
| 2842 | 8 | 48.06 | 2 | 5 11 36.73 | 22 56 59.4 | Mer. | 220 | 22 | |
| 2843 | 9 | 48.06 | 1 | 5 11 43.24 | 23 35 32.3 | Mu. | 156 | 13 | |
| 2844 | 8 | 47.95 | 4 | 5 11 52.90 | 28 20 13.4 | Mer. | 217 | 11 | |
| | 9 | 48.96 | 3 | 52.92 | 12.6 | Mu. | 214 | 93 | |
| | 8 | 48.05 | 3 | 53.00 | 15.4 | Mer. | 219 | 15 | |
| 2845 | 8 | 48.06 | 5 | 5 12 7.93 | 25 24 48.2 | Mer. | 221 | 8 | |
| | 6 | 49.13 | 2 | 8.06 | 48.6 | Mu. | 227 | 11 | |
| | 9 | 47.84 | 4 | 8.10 | 48.2 | Mer. | 212 | 138 | |
| 2846 | 9 | 48.06 | 4 | 5 12 8.90 | 25 26 41.4 | Mer. | 221 | 9 | |
| | 8 | 47.84 | 4 | 9.11 | 37.6 | Mer. | 212 | 139 | |
| | 8 | 49.13 | 1 | 9.46 | 37.5 ⁴ | Mu. | 227 | 10 | |
| 2847 | 7 | 47.07 | 1 | 5 12 16.19 | 30 9 52.5 | Mu. | 88 | 30 | |
| | 8 | 49.11 | 3 | 16.65 | 51.7 | Mer. | 162 | 13 | ⁴ Reduced for wire 4 and 46 rev. instead of wire 4 and 60 rev., as recorded. |
| 2848 | 8 | 49.11 | 2 | 5 12 24.33 | 29 44 13.7 | Mer. | 162 | 14 | |
| 2849 | 7 | 48.06 | 1 | 5 12 31.65 ⁵ | 22 35 12.0 | Mer. | 220 | 23 | |
| 2850 | 7 | 49.11 | 2 | 5 12 53.57 ⁶ | 29 11 50.5 | Mu. | 221 | 18 | ⁵ R. A. increased 10 sec. |
| | 9 | 47.10 | 3 | 53.67 | 56.2 | Mu. | 91 | 32 | |
| | 6 | 49.11 | 3 | 53.78 | 53.9 | Mer. | 161 | 15 | |
| | 7 | 48.01 | 7 | 53.95 | 57.3 | Mer. | 218 | 9 | ⁶ One of three threads rejected; R. A.=54°.43. |
| 2851 | 4 | 48.96 | 3 | 5 13 24.99 | 27 31 35.7 | Mer. | 158 | 24 | |
| | 5.6 | 47.12 | 3 | 25.17 | 36.3 | Mu. | 94 | 10 | |
| 2852 | 8 | 48.06 | 3 | 5 13 28.62 | 22 42 0.2 | Mer. | 220 | 24 | |
| 2853 | 8 | 49.06 | 2 | 5 13 29.42 | 31 41 33.6 | Mer. | 159 | 8 | |
| 2854 | 8 | 49.13 | 2 | 5 13 35.16 | 25 24 42.7 | Mu. | 227 | 12 | |
| 2855 | 9 | 49.13 | 1 | 5 13 35.68 | 26 9 50.1 | Mer. | 163 | 14 | |
| 2856 | 8 | 49.11 | 4 | 5 13 41.15 | 26 5 13.4 | Tr. | 212 | 30 | |
| | 7 | 49.13 | 4 | 41.19 | 12.1 | Mer. | 163 | 15 | |
| | 7 | 48.05 | 2 | 41.20 | 14.4 | Mu. | 153 | 20 | |
| | 7 | 47.84 | 1 | 41.20 | 16.5 | Mer. | 212 | 140 | |
| | 7 | 48.06 | 2 | 41.27 | 11.3 | Mu. | 157 | 6 | |
| 2857 | 7 | 47.84 | 1 | 5 13 48.07 | 25 46 44.4 | Mer. | 212 | 141 | |
| | 9 | 48.06 | 3 | 48.20 | 50.7 | Mer. | 221 | 10 | |
| 2858 | 10 | 48.96 | 2 | 5 14 12.66 | 28 2 28.3 | Mu. | 214 | 94 | |
| | 9 | 48.05 | 2 | 12.95 ⁷ | 31.4 | Mer. | 219 | 16 | ⁷ R. A. increased 1 min. Separate threads give 13°.32, 12°.58. |
| | 9 | 47.95 | 4 | 13.01 | 24.7 | Mer. | 217 | 12 | |
| 2859 | 7 | 48.06 | 2 | 5 14 15.50 | 22 34 17.3 | Mer. | 220 | 25 | |
| 2860 | 8 | 49.13 | 2 | 5 14 20.50 | 26 43 22.7 | Mer. | 163 | 16 | |
| 2861 | 8 | 49.06 | 3 | 5 14 22.47 | 31 19 34.2 | Mer. | 159 | 9 | |
| 2862 | 9.10 | 48.96 | 2 | 5 14 43.22 ⁸ | 27 57 28.4 | Mu. | 214 | 95 | |
| | 8 | 48.05 | 2 | 43.47 | 28.8 | Mer. | 219 | 17 | ⁸ Separate threads give 43°.54, 44°.35. |
| | 8 | 47.95 | 2 | 43.95 | 26.3 | Mer. | 217 | 13 | |
| | 8 | 48.96 | 1 | 44.27 | 27.4 | Mer. | 158 | 25 | |
| 2863 | 8 | 47.84 | 2 | 5 14 44.79 | 25 41 28.9 | Mer. | 212 | 142 | |
| | 9 | 48.06 | 4 | 44.91 | 29.6 | Mer. | 221 | 11 | |
| 2864 | 8 | 49.11 | 3 | 5 14 51.03 | 30 4 16.9 ⁹ | Mer. | 162 | 15 | |
| | 7 | 47.07 | 2 | 51.68 | 13.3 | Mu. | 88 | 31 | ⁹ Decl. changed one rev. north. |
| 2865 | 8 | 47.10 | 5 | 54.09 | 29 21 34.5 | Mu. | 91 | 33 | |
| | 6 | 49.11 | 7 | 54.15 | 34.4 | Mer. | 161 | 16 | |
| 2866 | 7 | 48.01 | 7 | 5 15 3.54 | 28 31 59.1 | Mer. | 218 | 10 | |
| | 8 | 49.11 | 2 | 3.77 | 57.9 | Mu. | 221 | 19 | |
| 2867 | 6 | 47.07 | 3 | 5 15 24.30 | 30 13 24.6 | Mu. | 88 | 32 | |
| | 8 | 49.11 | 3 | 24.52 | 25.1 | Mer. | 162 | 16 | |
| 2868 | 9 | 48.96 | 3 | 5 15 26.58 | 28 5 59.6 | Mu. | 214 | 96 | |
| | 8 | 47.95 | 2 | 26.65 | 56.9 ¹⁰ | Mer. | 217 | 14 | ¹⁰ Decl. changed two wire intervals north. |
| | 8 | 48.05 | 2 | 26.76 | 59.8 | Mer. | 219 | 18 | |
| 2869 | 9 | 48.06 | 1 | 5 15 43.35 | 23 34 57.1 ¹¹ | Mu. | 156 | 14 | |
| 2870 | 8 | 48.06 | 1 | 5 15 45.62 | 22 34 53.2 | Mer. | 220 | 26 | ¹¹ Micrometer record somewhat uncertain. If reading be assumed as 42.130, a possible interpretation, instead of 42.430 rev., Decl.=35' 15".9. This value agrees with that of AW. |
| 2871 | 9 | 48.96 | 1 | 5 16 0.54 | 28 17 18.6 | Mu. | 214 | 97 | |
| | 8 | 47.95 | 1 | 1.04 | 18.8 | Mer. | 217 | 15 | |
| | 8 | 48.05 | 1 | 1.23 | 20.5 | Mer. | 219 | 19 | |
| 2872 | 9 | 48.06 | 1 | 5 16 24.91 | 23 24 19.8 | Mu. | 156 | 15 | |
| 2873 | 8 | 47.84 | 2 | 5 16 26.41 | 25 43 46.8 | Mer. | 212 | 143 | |
| | 9 | 48.06 | 4 | 26.59 | 48.7 | Mer. | 221 | 12 | |
| | 7 | 49.13 | 3 | 26.92 | 49.6 | Mu. | 227 | 13 | |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 2874 | 8 | 47.84 | 1 | 5 16 30.57 | 26 3 19.6 | Mer. | 212 | 144 | |
| 2875 | 9.10 | 47.09 | 3 | 5 16 45.80 | 31 35 56.1 | Mu. | 89 | 36 | |
| | 7 | 49.06 | 4 | 46.33 | 56.0 | Mer. | 159 | 10 | |
| 2876 | 8 | 48.06 | 2 | 5 16 46.93 | 23 12 36.0 | Mer. | 220 | 27 | |
| 2877 | 9 | 49.11 | 3 | 5 16 55.83 | 28 35 13.8 ¹ | Mu. | 221 | 20 | ¹ Decl. changed five rev. south. |
| 2878 | 9 | 47.12 | 2 | 5 17 3.14 ² | 27 32 46.7 | Mu. | 94 | 11 | ² R. A. increased 1 min. |
| | 8 | 48.96 | 4 | 3.59 | 47.2 | Mer. | 158 | 26 | |
| 2879 | 8 | 48.05 | 3 | 5 17 33.26 | 27 52 16.1 | Mer. | 219 | 20 | |
| | 10 | 48.96 | 1 | 33.40 | 15.6 | Mu. | 214 | 98 | |
| | 8 | 47.95 | 2 | 34.23 | 18.2 | Mer. | 217 | 16 | |
| 2880 | 9 | 48.06 | 2 | 5 17 45.58 | 22 34 9.5 | Mer. | 220 | 28 | |
| 2881 | 8 | 49.06 | 4 | 5 17 46.40 | 31 29 49.3 | Mer. | 159 | 11 | |
| 2882 | 9 | 49.13 | 1 | 5 18 0.71 ³ | 25 55 31.3 | Mu. | 227 | 14 | ³ Gou, GZ, and CPD give R. A. 2 sec. greater. |
| | 9 | 48.06 | 2 | 2.38 ⁴ | 38.1 | Mer. | 221 | 13 | ⁴ R. A. increased 1 min. |
| 2883 | 9 | 48.06 | 1 | 5 18 18.92 | 23 12 12.0 | Mer. | 220 | 29 | |
| 2884 | 9 | 48.96 | 3 | 5 18 40.18 | 27 58 23.7 | Mu. | 214 | 99 | |
| | 7 | 48.05 | 2 | 40.54 | 26.2 | Mer. | 219 | 21 | |
| | 8 | 47.95 | 4 | 40.62 | 22.9 | Mer. | 217 | 17 | |
| 2885 | 8 | 49.11 | 1 | 5 18 45.39 | 29 7 4.8 | Mu. | 221 | 21 | |
| 2886 | 9 | 49.11 | 2 | 5 19 12.14 | 30 17 5.1 | Mer. | 162 | 17 | |
| 2887 | 9 | 47.09 | 2 | 5 19 24.94 | 31 37 19.4 | Mu. | 89 | 37 | |
| 2888 | 10 | 47.09 | 2 | 5 19 37.04 | 30 45 2.1 | Mer. | 83 | 50 | |
| 2889 | 8 | 48.06 | 1 | 5 19 39.90 | 22 52 33.2 | Mer. | 220 | 30 | |
| 2890 | 9 | 48.06 | 1 | 5 19 43.18 | 23 2 32.6 | Mer. | 220 | 31 | |
| 2891 | 9 | 47.95 | 1 | 5 19 45.48 | 27 59 54.2 | Mer. | 217 | 18 | |
| 2892 | 10 | 48.05 | 1 | 5 19 60.62 | 26 16 34.4 | Mu. | 153 | 21 | |
| | 9 | 48.06 | 1 | 61.64 ⁵ | 34.7 | Mu. | 157 | 7 | ⁵ Record somewhat uncertain; R. A. may be 59°.64. |
| 2893 | 9 | 47.09 | 4 | 5 20 21.47 | 30 48 22.6 | Mer. | 83 | 51 | |
| 2894 | 9 | 48.06 | 1 | 5 20 45.69 | 23 27 49.4 ⁶ | Mu. | 156 | 16 | ⁶ Decl. changed one rev. north. |
| 2895 | 9.10 | 47.09 | 2 | 5 21 2.23 | 30 42 14.4 | Mer. | 83 | 52 | |
| 2896 | 9 | 49.11 | 1 | 5 21 15.28 | 28 55 27.8 | Mu. | 221 | 22 | |
| 2897 | 8 | 49.13 | 4 | 5 21 22.99 | 26 42 48.9 | Mer. | 163 | 17 | |
| 2898 | 8 | 48.05 | 3 | 5 21 27.64 ⁷ | 28 2 12.9 | Mer. | 219 | 22 | ⁷ One of four threads rejected; R. A. = 26°.54. |
| | 9 | 47.95 | 3 | 27.73 | 24.0 | Mer. | 217 | 19 | |
| | 10 | 48.96 | 2 | 27.91 | 14.4 | Mu. | 214 | 100 | |
| 2899 | 8 | 47.09 | 4 | 5 21 28.62 | 31 41 53.2 | Mu. | 89 | 38 | |
| | 5 | 49.06 | 1 | 28.87 | 52.1 | Mer. | 159 | 12 | |
| 2900 | 8 | 48.96 | 5 | 5 21 32.33 | 27 23 52.6 | Mer. | 158 | 27 | |
| 2901 | 7 | 49.13 | 3 | 5 21 39.19 | 25 45 53.5 | Mu. | 227 | 15 | |
| | 7 | 48.06 | 5 | 39.27 | 52.9 | Mer. | 221 | 14 | |
| 2902 | 10 | 48.05 | 2 | 5 21 58.74 ⁸ | 26 18 0.9 | Mu. | 153 | 22 | ⁸ Separate threads give 59°.08, 58°.39. |
| | 8 | 49.13 | 2 | 59.46 ⁹ | 2.2 | Mer. | 163 | 18 | |
| 2903 | 9 | 49.06 | 2 | 5 22 3.47 ⁹ | 29 42 4.5 | Mu. | 216 | 1 | ⁹ One of three threads rejected; R. A. = 5°.45. |
| | 9 | 47.10 | 4 | 3.51 | 5.0 | Mu. | 91 | 34 | |
| | 7 | 47.07 | 4 | 3.52 | 3.6 | Mu. | 88 | 33 | |
| | 8 | 49.11 | 4 | 3.61 | 5.1 | Mer. | 162 | 18 | |
| | 8 | 49.11 | 3 | 3.89 | 5.7 | Mer. | 161 | 17 | |
| 2904 | 8 | 48.06 | 4 | 5 22 3.79 | 22 33 57.5 | Mer. | 220 | 32 | |
| 2905 | 7 | 49.06 | 1 | 5 22 13.46 | 31 8 44.8 | Mer. | 159 | 13 | |
| | 9 | 49.13 | 3 | 13.69 | 44.5 | Mu. | 226 | 1 | |
| 2906 | 10 | 49.11 | 1 | 5 22 25.48 | 30 9 7.2 | Mer. | 162 | 19 | |
| 2907 | 9 | 49.11 | 1 | 5 22 30.11 | 28 38 40.2 ¹⁰ | Mu. | 221 | 23 | ¹⁰ Decl. changed five rev. south. |
| 2908 | 9 | 48.06 | 1 | 5 22 30.90 | 26 37 59.1 | Mu. | 157 | 8 | |
| 2909 | 9 | 49.06 | 3 | 5 22 35.22 | 29 29 7.7 | Mu. | 216 | 2 | |
| | 8 | 49.11 | 2 | 35.58 | 7.8 | Mer. | 161 | 18 | |
| 2910 | 8 | 49.11 | 2 | 5 22 41.09 ¹¹ | 29 28 30.8 | Mer. | 161 | 19 | ¹¹ One of three threads rejected; R. A. = 41°.99. |
| | 9 | 49.06 | 1 | 41.67 | 34.0 | Mu. | 216 | 3 | |
| | 9 | 47.10 | 2 | 41.76 | 34.8 | Mu. | 91 | 35 | |
| 2911 | 7 | 49.06 | 2 | 5 22 55.24 | 31 12 31.5 | Mer. | 159 | 14 | |
| | 9 | 49.13 | 2 | 55.40 | 34.5 | Mu. | 226 | 2 | |
| 2912 | 10 | 48.96 | 3 | 5 22 58.86 | 27 55 8.0 | Mu. | 214 | 101 | |
| | 8 | 47.95 | 2 | 58.99 ¹² | 14.6 | Mer. | 217 | 20 | ¹² One thread decreased 10 sec. |
| 2913 | 10 | 49.11 | 1 | 5 23 9.27 | 28 40 8.7 | Mu. | 221 | 24 | |
| 2914 | 9 | 48.06 | 5 | 5 23 10.13 | 25 24 44.5 | Mer. | 221 | 15 | |
| | 8 | 49.13 | 2 | 10.16 | 44.7 | Mu. | 227 | 16 | |
| 2915 | 7 | 49.11 | 3 | 5 23 21.10 | 30 14 20.5 | Mer. | 162 | 20 | |
| | 5 | 47.07 | 2 | 21.66 | 22.9 | Mu. | 88 | 34 | |
| 2916 | 7 | 48.06 | 4 | 5 23 22.14 | 22 50 24.1 | Mer. | 220 | 33 | |
| 2917 | 7 | 49.06 | 1 | 5 23 42.49 | 31 4 39.7 | Mer. | 159 | 15 | |
| | 9 | 49.13 | 2 | 42.60 | 37.9 | Mu. | 226 | 3 | |
| | 8.9 | 47.09 | 5 | 42.75 ¹³ | 43.3 | Mer. | 83 | 53 | ¹³ Last three threads decreased 1 sec. each. |
| | 8.9 | 47.09 | 5 | 42.96 | 39.8 | Mu. | 89 | 39 | Mean of first two threads gives 42°.75; mean of the last three gives 43°.75. |
| 2918 | 8 | 48.96 | 3 | 5 23 47.90 | 27 11 20.9 | Mer. | 158 | 28 | ¹⁴ Decl. changed five rev. north. |
| 2919 | 10 | 48.06 | 1 | 5 23 52.07 | 26 24 41.1 ¹⁴ | Mu. | 157 | 10 | |
| | 9 | 49.13 | 2 | 53.35 | 43.4 | Mer. | 163 | 19 | |
| 2920 | 9 | 49.13 | 2 | 5 23 54.14 | 26 17 50.5 | Mer. | 163 | 20 | |
| | 9 | 48.05 | 1 | 54.38 ¹⁵ | 52.2 | Mu. | 153 | 23 | ¹⁵ R. A. decreased one thread interval. |
| | 9 | 48.06 | 1 | 54.72 ¹⁶ | 52.8 | Mu. | 157 | 9 | ¹⁶ R. A. increased 1 min |
| 2921 | 8 | 48.06 | 1 | 5 24 4.23 | 23 38 36.4 | Mu. | 156 | 17 | |
| 2922 | 9 | 48.06 | 3 | 5 24 14.94 | 22 55 48.9 | Mer. | 220 | 34 | |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 2923 | 8 | 48.01 | 3 | 5 24 19.18 | 28 33 25.2 | Mer. | 218 | 11 | |
| | 7 | 49.11 | 1 | 19.27 | 18.8 | Mu. | 221 | 25 | |
| | 9 | 48.96 | 3 | 19.39 | 20.4 | Mu. | 214 | 102 | |
| 2924 | 9 | 48.96 | 1 | 21.64 | 28 11 50.7 | Mu. | 214 | 103 | |
| | 8 | 47.95 | 4 | 21.65 | 48.3 | Mer. | 217 | 21 | |
| 2925 | 8 | 48.06 | 1 | 24.88 | 23 10 41.7 | Mer. | 220 | 35 | |
| 2926 | 9 | 48.01 | 2 | 41.23 | 28 53 48.8 | Mer. | 218 | 12 | |
| 2927 | 9 | 49.13 | 2 | 51.20 | 26 17 31.3 | Mer. | 163 | 21 | |
| 2928 | 8 | 48.01 | 1 | 8.44 | 28 38 66.7 ¹ | Mer. | 218 | 13 | ¹ If micrometer reading be assumed as 34.942 |
| | 7 | 49.11 | 2 | 8.50 | 59.5 | Mu. | 221 | 26 | instead of 34.642 rev., as recorded, Decl. = |
| 2929 | 8 | 48.06 | 1 | 17.27 ² | 23 32 27.4 | Mu. | 156 | 18 | 56''.4. |
| 2930 | 10 | 48.06 | 4 | 30.88 | 25 50 8.8 | Mer. | 221 | 16 | ² R. A. increased one thread interval. |
| | 10 | 49.13 | 2 | 31.09 | 6.4 | Mu. | 227 | 17 | |
| 2931 | 10 | 48.06 | 2 | 36.27 ³ | 23 3 10.6 | Mer. | 220 | 36 | ³ R. A. decreased 1 min. |
| 2932 | 8 | 48.05 | 1 | 45.39 | 28 13 9.5 | Mer. | 219 | 23 | |
| | 8 | 47.95 | 5 | 45.56 | 6.6 | Mer. | 217 | 22 | |
| | 9 | 48.96 | 3 | 45.73 | 8.2 | Mu. | 214 | 104 | |
| 2933 | 9 | 49.06 | 2 | 45.75 | 29 46 14.2 | Mu. | 216 | 4 | |
| | 8 | 47.07 | 3 | 45.78 | 11.8 | Mu. | 88 | 35 | |
| | 9 | 47.10 | 5 | 45.82 | 13.9 | Mu. | 91 | 36 | |
| | 8 | 49.11 | 4 | 45.90 | 14.8 | Mer. | 161 | 20 | |
| | 6 | 49.11 | 4 | 46.01 | 13.0 | Mer. | 162 | 21 | |
| 2934 | 7 | 48.06 | 1 | 50.79 | 23 32 33.3 | Mu. | 156 | 19 | |
| 2935 | 9 | 47.09 | 2 | 53.79 ⁴ | 30 59 22.2 | Mu. | 89 | 40 | ⁴ One of three threads rejected; R. A. = 54°.65. |
| | 9.10 | 47.09 | 5 | 53.86 | 24.0 | Mer. | 83 | 54 | |
| | 9.10 | 49.13 | 2 | 53.88 | 21.8 | Mu. | 226 | 4 | |
| | 8 | 49.06 | 2 | 53.98 ⁵ | 24.3 | Mer. | 159 | 16 | ⁵ One of three threads rejected; R. A. = 53°.19. |
| 2936 | 9 | 47.12 | 1 | 54.32 | 27 18 40.0 ⁶ | Mu. | 94 | 12 | ⁶ Decl. changed five rev. north. |
| 2937 | 9 | 49.06 | 2 | 15.32 | 30 57 41.0 | Mer. | 159 | 17 | |
| 2938 | 9.10 | 48.96 | 1 | 16.70 | 27 46 5.9 | Mu. | 214 | 105 | |
| | 7 | 48.96 | 4 | 17.34 | 7.8 | Mer. | 158 | 29 | |
| 2939 | 9 | 47.12 | 1 | 25.92 | 27 21 25.3 | Mu. | 94 | 13 ⁷ | ⁷ Unidentified. Looked for with equatorial but |
| 2940 | 8 | 48.05 | 1 | 49.01 | 26 22 23.5 | Mu. | 153 | 24 | not found. |
| | 9 | 48.06 | 1 | 49.48 | 20.4 | Mu. | 157 | 11 | |
| | 8 | 49.13 | 4 | 49.50 | 21.3 | Mer. | 163 | 22 | |
| 2941 | 6 | 49.13 | 3 | 55.03 | 25 28 34.2 | Mu. | 227 | 18 | |
| | 7 | 48.06 | 3 | 55.04 | 33.0 | Mer. | 221 | 17 | |
| 2942 | 9 | 48.05 | 2 | 6.49 | 28 16 44.9 | Mer. | 219 | 24 | |
| | 9 | 47.95 | 3 | 6.50 ⁸ | 42.7 | Mer. | 217 | 23 | ⁸ Two threads decreased 10 sec. each. |
| 2943 | 8 | 49.13 | 1 | 6.52 | 26 40 5.0 | Mer. | 163 | 23 | |
| 2944 | 9 | 48.06 | 2 | 26.36 | 22 54 39.4 | Mer. | 220 | 37 | |
| 2945 | 9 | 48.06 | 1 | 36.40 | 22 50 30.0 | Mer. | 220 | 38 | |
| 2946 | 9.10 | 47.10 | 2 | 36.63 | 29 45 1.1 | Mu. | 91 | 37 | |
| | 9 | 49.11 | 2 | 37.07 | 0.6 | Mer. | 161 | 21 | |
| 2947 | 9 | 49.11 | 1 | 39.23 | 29 32 38.3 | Mer. | 161 | 22 | |
| 2948 | 9.10 | 48.96 | 2 | 40.84 | 27 55 28.9 | Mu. | 214 | 106 | |
| 2949 | 9 | 47.09 | 2 | 40.87 ⁹ | 30 52 26.8 | Mu. | 89 | 41 | ⁹ One of three threads rejected; R. A. = 41°.97. |
| | 9 | 47.09 | 1 | 41.17 | 29.7 | Mer. | 83 | 55 | |
| 2950 | 9 | 48.06 | 1 | 42.92 ¹⁰ | 23 1 57.9 | Mer. | 220 | 39 | ¹⁰ R. A. decreased 1 min. |
| 2951 | 8 | 48.06 | 1 | 43.90 | 25 25 4.2 | Mer. | 221 | 18 | |
| | 9 | 49.13 | 1 | 44.26 | 0.1 | Mu. | 227 | 19 | |
| 2952 | 9 | 48.01 | 4 | 51.11 | 28 49 60.0 | Mer. | 218 | 14 | |
| | 8 | 49.11 | 1 | 51.16 | 57.8 | Mu. | 221 | 27 | |
| 2953 | 9 | 49.06 | 3 | 58.41 | 29 6 24.7 | Mu. | 216 | 5 | |
| | 9 | 48.01 | 1 | 58.81 | 24.0 | Mer. | 218 | 15 | |
| 2954 | 7 | 48.05 | 2 | 1.11 ¹¹ | 28 15 17.0 | Mer. | 219 | 25 | ¹¹ Separate threads give 0°.90, 1°.97. |
| | 7 | 47.95 | 2 | 1.54 | 16.6 | Mer. | 217 | 24 | |
| | 8.9 | 48.96 | 1 | 3.26 ¹² | 16.7 | Mu. | 214 | 107 | ¹² "Time of transit doubtful." |
| 2955 | 8 | 47.07 | 2 | 4.13 ¹³ | 30 1 50.2 | Mu. | 88 | 36 | ¹³ Separate threads give 3°.32, 4°.34. |
| | 8 | 49.11 | 2 | 4.51 ¹⁴ | 48.1 | Mer. | 162 | 22 | ¹⁴ One of three threads rejected; R. A. = 3°.17. |
| 2956 | 5.6 | 47.07 | 4 | 5.58 | 29 57 17.2 | Mu. | 88 | 37 | |
| | 6 | 49.11 | 2 | 5.70 ¹⁵ | 15.9 | Mer. | 162 | 23 | ¹⁵ One of three threads rejected; R. A. = 3°.89. |
| 2957 | 8 | 47.95 | 1 | 5.60 | 28 8 19.1 | Mer. | 217 | 25 | |
| | 9 | 48.05 | 1 | 5.95 | 18.6 ¹⁶ | Mer. | 219 | 26 | ¹⁶ Decl. changed one wire interval south and one |
| 2958 | 8 | 49.11 | 1 | 7.66 | 28 44 26.5 | Mu. | 221 | 28 | rev. north. |
| 2959 | 8 | 49.06 | 3 | 8.65 | 31 33 27.8 | Mer. | 159 | 18 | |
| 2960 | 8 | 48.96 | 7 | 9.71 | 27 12 27.2 | Mer. | 158 | 30 ¹⁷ | ¹⁷ "Possibly double." |
| 2961 | 8 | 48.06 | 1 | 16.74 | 23 37 42.1 | Mu. | 156 | 20 | |
| 2962 | 9 | 49.13 | 1 | 26.21 | 25 39 3.8 | Mu. | 227 | 20 | |
| | 9 | 48.06 | 1 | 26.78 | 0.3 | Mer. | 221 | 19 | |
| 2963 | 9 | 48.06 | 1 | 30.29 | 23 33 12.2 | Mu. | 156 | 21 | |
| 2964 | 8 | 47.95 | 1 | 38.80 | 28 26 37.1 | Mer. | 217 | 26 | |
| 2965 | 7 | 49.06 | 2 | 18.87 | 31 26 27.3 | Mer. | 159 | 19 | |
| | 10 | 49.13 | 2 | 19.49 | 27.1 | Mu. | 226 | 5 | |
| 2966 | 8 | 47.12 | 3 | 25.51 | 27 16 7.1 | Mu. | 94 | 14 | |
| 2967 | 10 | 49.13 | 1 | 40.01 | 31 31 11.4 | Mu. | 226 | 6 | |
| | 8 | 49.06 | 2 | 40.01 | 13.1 | Mer. | 159 | 20 | |
| 2968 | 7 | 49.13 | 1 | 42.54 | 25 50 20.8 | Mu. | 227 | 21 | |
| | 8 | 48.06 | 3 | 42.83 | 16.3 | Mer. | 221 | 20 | |
| 2969 | 8 | 47.12 | 1 | 44.01 | 27 42 40.2 | Mu. | 94 | 15 | |
| | 7 | 48.96 | 4 | 44.09 | 39.9 | Mer. | 158 | 31 | |
| | 9 | 47.10 | 3 | 44.41 | 41.2 | Mer. | 84 | 1 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|--------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800 + | | h | m | s | ° | ' | " | | | | |
| 2970 | 9 | 47.12 | 1 | 5 | 29 | 57.28 | 27 | 44 | 43.8 ¹ | Mu. | 94 | 16 | ¹ If micrometer reading be assumed as 18.700 instead of 19.100 rev., as recorded, Decl.=69''.0, agreeing with AW and GZ. |
| 2971 | 9 | 48.96 | 1 | 5 | 29 | 58.51 | 27 | 45 | 7.9 | Mu. | 214 | 108 | |
| 2972 | 9 | 47.15 | 2 | 5 | 30 | 2.15 | 30 | 55 | 30.9 | Mu. | 95 | 1 | |
| | 8.9 | 47.09 | 3 | | | 2.35 | | | 31.4 | Mer. | 83 | 56 | |
| 2973 | 8 | 47.95 | 1 | 5 | 30 | 9.92 | 27 | 54 | 31.1 | Mer. | 217 | 27 | |
| 2974 | 7.8 | 47.09 | 3 | 5 | 30 | 12.95 | 30 | 38 | 2.9 | Mer. | 83 | 57 | |
| | 7.8 | 47.15 | 3 | | | 13.16 | | | 0.1 | Mu. | 95 | 2 | |
| 2975 | 5 | 48.01 | 5 | 5 | 30 | 18.51 | 28 | 48 | 16.2 | Mer. | 218 | 16 | |
| | 4 | 49.11 | 3 | | | 18.56 | | | 17.2 | Mu. | 221 | 29 | |
| 2976 | 7 | 49.13 | 2 | 5 | 30 | 31.11 ² | 25 | 55 | 37.4 | Mu. | 227 | 22 | ² Separate threads give 32°.94, 31°.04. |
| | 7 | 49.13 | 4 | | | 31.11 | | | 36.4 | Mer. | 163 | 24 | |
| | 8 | 48.06 | 3 | | | 31.34 | | | 34.1 | Mer. | 221 | 21 | |
| | 9 | 48.06 | 1 | | | 31.62 | | | 36.3 ³ | Mu. | 157 | 12 | ³ Decl. changed five rev. south. |
| 2977 | 9 | 48.06 | 1 | 5 | 30 | 45.92 | 23 | 56 | 0.6 | Mu. | 156 | 22 | |
| 2978 | 10 | 49.11 | 2 | 5 | 30 | 47.39 | 30 | 15 | 10.8 | Mer. | 162 | 24 | |
| 2979 | 9 | 48.06 | 1 | 5 | 30 | 52.42 | 22 | 55 | 44.8 | Mer. | 220 | 40 | |
| 2980 | 8 | 48.06 | 1 | 5 | 31 | 14.71 ⁴ | 22 | 50 | 32.2 | Mer. | 220 | 41 | ⁴ R. A. decreased one thread interval. |
| 2981 | 7 | 47.12 | 1 | 5 | 31 | 20.92 | 27 | 57 | 36.9 ⁵ | Mu. | 94 | 17 | |
| | 8 | 48.96 | 3 | | | 20.97 | | | 45.0 | Mu. | 214 | 109 | ⁵ Micrometer reading changed from 9.08 to 6.80 rev. If reduced as recorded, Decl.=55' 13''.6. |
| | 5 | 47.95 | 2 | | | 21.03 | | | 44.1 | Mer. | 217 | 28 | |
| | 5 | 48.05 | 5 | | | 21.21 | | | 43.5 | Mer. | 219 | 27 | |
| | 7 | 47.10 | 2 | | | 21.39 | | | 47.6 | Mer. | 84 | 2 | |
| | 4 | 48.96 | 2 | | | 21.41 | | | 45.2 | Mer. | 158 | 32 | |
| 2982 | 9 | 47.10 | 1 | 5 | 31 | 35.99 | 27 | 40 | 37.3 | Mer. | 84 | 3 | |
| | 8 | 48.96 | 3 | | | 36.30 | | | 36.6 | Mer. | 158 | 33 | |
| | 8 | 47.12 | 1 | | | 36.31 | | | 40.5 | Mu. | 94 | 18 | |
| 2983 | 8 | 49.06 | 2 | 5 | 31 | 46.30 | 31 | 11 | 46.5 | Mer. | 159 | 21 | |
| | 10 | 49.13 | 1 | | | 46.44 | | | 48.3 | Mu. | 226 | 8 | |
| 2984 | 7 | 48.01 | 2 | 5 | 31 | 47.52 | 28 | 43 | 6.5 | Mer. | 218 | 17 | |
| | 7 | 49.11 | 1 | | | 47.57 | | | 3.6 | Mu. | 221 | 30 | |
| 2985 | 9 | 48.96 | 1 | 5 | 31 | 49.92 | 28 | 6 | 8.9 | Mu. | 214 | 110 | |
| | 8 | 47.95 | 2 | | | 50.01 | | | 9.1 | Mer. | 217 | 29 | |
| | 8 | 48.05 | 1 | | | 50.08 | | | 11.0 ⁶ | Mer. | 219 | 28 | ⁶ Decl. changed one rev. north. |
| 2986 | 9 | 49.13 | 3 | 5 | 31 | 50.37 | 31 | 9 | 13.8 | Mu. | 226 | 7 | |
| | 8 | 47.09 | 5 | | | 50.39 | | | 14.1 | Mu. | 89 | 42 | |
| | 6 | 49.06 | 6 | | | 50.50 ⁷ | | | 11.2 | Mer. | 159 | 22 | ⁷ R. A. decreased 1 min. |
| 2987 | 5 | 49.11 | 2 | 5 | 31 | 53.11 ⁸ | 28 | 46 | 58.0 | Mu. | 221 | 31 | ⁸ Separate threads give 52°.90, 54°.16. |
| | 6 | 48.01 | 3 | | | 53.21 | | | 62.2 ⁹ | Mer. | 218 | 18 | |
| 2988 | 6 | 47.10 | 6 | 5 | 31 | 59.70 | 29 | 1 | 46.7 | Mu. | 91 | 38 | ⁹ Decl. changed one rev. north. |
| | 7 | 48.01 | 1 | | | 59.82 | | | 42.6 ¹⁰ | Mer. | 218 | 19 | |
| | 6 | 49.11 | 3 | | | 59.93 | | | 43.8 | Mer. | 161 | 23 | |
| | 8 | 49.06 | 5 | | | 60.09 | | | 42.8 | Mu. | 216 | 6 | |
| 2989 | 4 | 47.12 | .. | 5 | 32 | 8.11 | 27 | 18 | 7.1 | Mu. | 94 | 19 | |
| | 7 | 47.10 | 1 | | | 8.53 | | | 7.4 | Mer. | 84 | 4 | |
| 2990 | 8 | 47.09 | 6 | 5 | 32 | 16.24 | 30 | 36 | 29.4 | Mer. | 83 | 58 | |
| | 8.9 | 47.15 | 4 | | | 16.26 ¹¹ | | | 25.7 | Mu. | 95 | 3 | ¹¹ R. A. increased 1 min. |
| 2991 | 10 | 49.11 | 3 | 5 | 32 | 20.87 | 30 | 11 | 0.2 | Mer. | 162 | 25 | |
| 2992 | 7 | 49.11 | 2 | 5 | 32 | 42.36 | 28 | 55 | 36.1 | Mu. | 221 | 32 | |
| 2993 | 8 | 47.95 | 2 | 5 | 32 | 47.17 | 28 | 7 | 6.3 | Mer. | 217 | 30 | |
| | 9.10 | 48.96 | 2 | | | 47.22 | | | 5.0 | Mu. | 214 | 111 | |
| 2994 | 7 | 47.95 | 1 | 5 | 32 | 57.71 | 27 | 48 | 60.0 | Mer. | 217 | 31 | |
| | 7 | 48.96 | 3 | | | 57.87 | | | 61.3 | Mer. | 158 | 34 | |
| | 8 | 48.05 | 1 | | | 57.91 ¹² | | | 58.8 | Mer. | 219 | 29 | ¹² R. A. increased 1 min. and decreased one thread interval. |
| | 9 | 47.10 | 1 | | | 58.03 | | | 61.6 | Mer. | 84 | 5 | |
| 2995 | 8 | 48.06 | 1 | 5 | 33 | 11.13 | 25 | 35 | 45.2 ¹³ | Mer. | 221 | 22 | ¹³ Decl. changed one rev. north. |
| | 7 | 49.13 | 1 | | | 11.32 | | | 45.8 | Mu. | 227 | 23 | |
| 2996 | .. | 48.06 | 1 | 5 | 33 | 17.12 | 25 | 37 | 11.1 | Mer. | 221 | 23 | |
| | 7 | 49.13 | 1 | | | 17.61 | | | 11.9 | Mu. | 227 | 24 | |
| 2997 | 8 | 49.11 | 2 | 5 | 33 | 27.75 | 29 | 47 | 54.4 | Mer. | 162 | 26 | |
| | 8 | 47.07 | 3 | | | 27.88 | | | 53.4 | Mu. | 88 | 38 | |
| | 7 | 49.11 | 3 | | | 28.09 | | | 53.0 | Mer. | 161 | 24 | |
| | 9 | 49.06 | 2 | | | 28.37 | | | 54.3 | Mu. | 216 | 7 | |
| 2998 | 8 | 48.06 | 3 | 5 | 33 | 28.06 | 22 | 54 | 46.2 | Mer. | 220 | 42 | |
| 2999 | 9 | 47.09 | 1 | 5 | 33 | 34.69 | 30 | 22 | 52.9 | Mer. | 83 | 59 | |
| | 9 | 47.15 | 3 | | | 35.38 ¹⁴ | | | 54.4 | Mu. | 95 | 4 | ¹⁴ One thread decreased 10 sec.; another decreased 20 sec. |
| 3000 | 7 | 49.13 | 1 | 5 | 33 | 38.65 | 25 | 42 | 25.9 | Mu. | 227 | 25 | |
| | 8 | 48.06 | 1 | | | 38.95 | | | 21.9 | Mer. | 221 | 24 | |
| 3001 | 7 | 48.96 | 3 | 5 | 33 | 52.45 | 27 | 31 | 2.3 | Mer. | 158 | 35 | |
| | 8 | 47.12 | 1 | | | 52.77 | | | 2.3 | Mu. | 94 | 20 | |
| 3002 | 6 | 48.06 | 2 | 5 | 33 | 52.94 | 23 | 48 | 19.4 | Mu. | 156 | 23 | |
| 3003 | 7 | 49.11 | 1 | 5 | 33 | 59.52 | 29 | 43 | 1.5 | Mer. | 162 | 27 | |
| | 8 | 49.11 | 1 | | | 59.82 | | | 1.0 | Mer. | 161 | 25 | |
| | 9 | 49.06 | 1 | | | 60.08 | | | 3.3 | Mu. | 216 | 8 | |
| 3004 | 7 | 48.06 | 2 | 5 | 34 | 8.07 ¹⁵ | 22 | 43 | 50.3 ¹⁶ | Mer. | 220 | 43 | ¹⁵ One of three threads rejected; R. A.=7°.35. |
| 3005 | 8 | 47.95 | 1 | 5 | 34 | 9.38 | 27 | 49 | 21.4 | Mer. | 217 | 32 | |
| | 9 | 48.96 | 1 | | | 10.45 | | | 18.3 | Mu. | 214 | 113 | ¹⁶ Decl. changed five rev. north. |
| 3006 | 8 | 48.06 | 1 | 5 | 34 | 13.71 | 23 | 7 | 6.4 | Mer. | 220 | 44 | |
| 3007 | 7 | 47.09 | 1 | 5 | 34 | 14.42 | 30 | 43 | 9.2 | Mer. | 83 | 60 | |
| | 8 | 47.15 | 1 | | | 14.90 | | | 8.3 ¹⁷ | Mu. | 95 | 5 | ¹⁷ Decl. changed one rev. north. |
| 3008 | 7 | 47.95 | 2 | 5 | 34 | 15.04 | 27 | 52 | 60.1 | Mer. | 217 | 33 | |
| | 9 | 48.96 | 2 | | | 15.34 | | | 55.2 | Mu. | 214 | 112 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 3009 | 9 | 48.01 | 2 | 5 34 15.31 | 28 51 13.2 | Mer. | 218 | 20 | |
| 3010 | 8 | 47.95 | 1 | 5 34 25.68 | 27 50 36.6 | Mer. | 217 | 34 | |
| | 9 | 48.96 | 1 | 25.93 | 34.0 | Mu. | 214 | 114 | |
| | 8 | 47.10 | 2 | 25.94 | 33.8 | Mer. | 84 | 6 | |
| | 8 | 47.12 | 1 | 26.16 | 42.8 | Mu. | 94 | 21 | |
| 3011 | 8.9 | 47.09 | 4 | 5 34 26.75 | 31 19 44.1 | Mu. | 89 | 43 | |
| | 7 | 49.06 | 3 | 26.77 | 39.8 | Mer. | 159 | 23 | |
| | 9 | 49.13 | 3 | 27.03 | 40.6 | Mu. | 226 | 9 | |
| 3012 | 8 | 48.06 | 1 | 5 34 39.89 | 25 45 17.3 | Mer. | 221 | 25 | |
| 3013 | 8 | 48.06 | 2 | 5 34 56.50 ¹ | 25 35 14.3 | Mer. | 221 | 26 | ¹ Separate threads give 56°.13, 56°.88. |
| | 6 | 49.13 | 1 | 56.65 | 16.1 | Mu. | 227 | 26 | |
| 3014 | 8 | 48.05 | 3 | 5 35 4.16 | 28 1 52.7 | Mer. | 219 | 30 | |
| 3015 | 6 | 49.11 | 3 | 5 35 5.62 | 29 48 5.4 ² | Mer. | 162 | 28 | ² Decl. changed one wire interval north. |
| | 6 | 47.07 | 4 | 5.63 | 5.3 | Mu. | 88 | 39 | |
| | 5 | 49.11 | 3 | 5.69 | 5.4 | Mer. | 161 | 26 | |
| | 8 | 49.06 | 2 | 5.73 | 5.7 | Mu. | 216 | 9 | |
| 3016 | 9.10 | 49.13 | 1 | 5 35 9.97 | 31 28 49.4 | Mu. | 226 | 10 | |
| 3017 | 6 | 49.06 | 2 | 5 35 13.16 | 31 24 55.6 | Mer. | 159 | 24 | |
| | 9 | 49.13 | 1 | 13.17 | 53.9 | Mu. | 226 | 11 | |
| | 9 | 47.09 | 2 | 13.66 ³ | 58.3 | Mu. | 89 | 44 | ³ One of three threads rejected; R. A. = 12°.57. |
| 3018 | 9 | 48.05 | 2 | 5 35 13.62 ⁴ | 27 53 25.4 ⁵ | Mer. | 219 | 31 | ⁴ R. A. increased 1 min. |
| 3019 | 7 | 48.05 | 2 | 5 35 16.00 ⁶ | 26 25 33.6 | Mu. | 153 | 25 | ⁵ Decl. changed one rev. north. |
| | 9 | 49.13 | 6 | 16.60 | 33.4 | Mer. | 163 | 25 | ⁶ Separate threads give 16°.00, 17°.63. |
| | 8 | 48.06 | 1 | 17.06 | 33.9 ⁷ | Mu. | 157 | 13 | ⁷ Decl. changed five rev. south. |
| 3020 | 11 | 49.13 | 2 | 5 35 17.34 | 26 25 57.2 | Mer. | 163 | 26 | |
| 3021 | 8 | 49.11 | 2 | 5 35 20.20 | 28 38 53.6 | Mu. | 221 | 33 | |
| 3022 | 7 | 49.06 | 1 | 5 35 31.01 | 31 18 29.3 | Mer. | 159 | 25 | |
| 3023 | 9 | 48.05 | 1 | 5 35 49.12 | 28 8 45.9 | Mer. | 219 | 32 | |
| | 9 | 47.95 | 1 | 49.73 | 42.4 | Mer. | 217 | 35 | |
| | 9.10 | 48.96 | 1 | 50.01 | 46.4 | Mu. | 214 | 115 | |
| 3024 | 10 | 48.01 | 1 | 5 35 56.82 | 28 50 38.2 | Mer. | 218 | 21 | |
| | 8 | 49.11 | 1 | 57.12 | 41.1 | Mu. | 221 | 34 | |
| 3025 | 9 | 47.10 | 1 | 5 35 58.88 | 27 46 14.4 | Mer. | 84 | 7 | |
| 3026 | 7 | 48.06 | 3 | 5 36 2.48 | 22 33 56.1 | Mer. | 220 | 45 | |
| 3027 | 8 | 47.12 | 2 | 5 36 24.17 | 27 46 57.1 | Mu. | 94 | 22 | |
| | 8 | 47.10 | 2 | 24.20 | 56.7 | Mer. | 84 | 8 | |
| | 8 | 48.96 | 7 | 24.24 | 56.1 | Mer. | 158 | 36 | |
| | 8.9 | 48.96 | 2 | 24.34 | 54.2 | Mu. | 214 | 116 | |
| 3028 | 5.6 | 47.09 | 7 | 5 36 28.55 | 30 36 39.8 | Mer. | 83 | 61 | |
| | 7.8 | 47.15 | 5 | 28.76 | 38.5 | Mu. | 95 | 6 | |
| 3029 | 8 | 48.06 | 1 | 5 36 29.43 | 23 54 4.8 | Mu. | 156 | 24 | |
| 3030 | 9 | 47.95 | 1 | 5 36 53.32 | 28 4 34.0 ⁸ | Mer. | 217 | 36 | ⁸ Decl. changed one wire interval south. |
| 3031 | 7 | 49.11 | 5 | 5 37 4.70 | 29 24 9.6 | Mer. | 161 | 27 | |
| | 8.9 | 49.06 | 3 | 4.74 | 11.9 | Mu. | 216 | 10 | |
| 3032 | 10 | 47.95 | 1 | 5 37 21.71 | 28 6 51.9 ⁹ | Mer. | 217 | 37 | ⁹ Decl. changed one wire interval south. |
| 3033 | 7 | 49.13 | 3 | 5 37 23.79 | 25 41 30.8 | Mu. | 227 | 27 | |
| | 9 | 48.06 | 4 | 24.09 | 26.6 | Mer. | 221 | 27 | |
| 3034 | 8 | 48.05 | 2 | 5 37 24.64 | 26 12 57.0 | Mu. | 154 | 1 | |
| | 9 | 48.06 | 2 | 24.97 | 57.9 | Mu. | 157 | 14 | |
| | 8 | 49.13 | 3 | 24.98 | 57.0 | Mer. | 163 | 27 | |
| 3035 | 8 | 48.06 | 4 | 5 37 24.78 | 22 51 5.6 | Mer. | 220 | 46 | |
| 3036 | 9 | 48.06 | 1 | 5 37 45.87 | 22 52 36.6 | Mer. | 220 | 47 | |
| 3037 | 9 | 48.06 | 1 | 5 38 3.47 | 23 50 43.7 | Mu. | 156 | 25 | |
| 3038 | 7 | 47.95 | 2 | 5 38 14.27 | 28 17 42.5 | Mer. | 217 | 38 | |
| | 8.9 | 48.96 | 4 | 14.38 | 42.4 | Mu. | 214 | 117 | |
| | 7 | 48.05 | 3 | 14.63 ¹⁰ | 42.9 ¹¹ | Mer. | 219 | 33 | ¹⁰ R. A. increased 5 min. |
| 3039 | 8 | 48.96 | 6 | 15.85 ¹² | 27 36 50.3 | Mer. | 158 | 37 | ¹¹ Decl. changed two wire intervals south. |
| | 7 | 47.12 | 3 | 15.95 | 51.6 | Mu. | 94 | 23 | ¹² R. A. decreased 1 min. |
| | 8 | 47.10 | 2 | 15.99 ¹³ | 47.4 | Mer. | 84 | 9 | ¹³ R. A. decreased 10 sec. |
| 3040 | 9 | 48.01 | 2 | 5 38 15.89 | 28 40 36.6 | Mer. | 218 | 22 | |
| | 9 | 49.11 | 1 | 17.55 | 44.6 | Mu. | 221 | 35 | |
| 3041 | 7 | 47.15 | 3 | 5 38 19.89 ¹⁴ | 30 40 44.5 | Mu. | 95 | 7 | ¹⁴ R. A. should be increased 1 sec. to agree with Ya, GZ, and CPD. |
| | 9 | 47.09 | 4 | 21.32 | 43.8 | Mer. | 83 | 62 | |
| 3042 | 9 | 48.06 | 1 | 5 38 30.37 | 22 54 51.4 | Mer. | 220 | 48 | |
| 3043 | 9 | 48.05 | 1 | 5 38 39.00 | 26 12 59.1 | Mu. | 154 | 2 | |
| 3044 | 8 | 49.11 | 3 | 5 38 48.95 ¹⁵ | 29 31 30.6 | Mer. | 161 | 28 | ¹⁵ R. A. increased 1 min. |
| 3045 | 7 | 49.11 | 2 | 5 38 53.60 | 29 58 29.9 | Mer. | 162 | 29 | |
| | 7 | 47.07 | 3 | 53.71 | 31.2 | Mu. | 88 | 40 | |
| 3046 | 9.10 | 48.96 | 1 | 5 39 2.73 | 27 45 48.8 | Mu. | 214 | 118 | |
| | 9 | 47.10 | 1 | 2.99 | 53.1 ¹⁶ | Mer. | 84 | 10 | ¹⁶ Decl. changed four wire intervals south. |
| 3047 | 9 | 48.01 | 1 | 5 39 3.45 | 29 2 56.7 | Mer. | 218 | 23 ¹⁷ | ¹⁷ CPD-29°972 precedes this 2 sec. and is four rev. north. |
| 3048 | 8 | 48.06 | 1 | 5 39 8.09 | 23 53 54.8 | Mu. | 156 | 26 | |
| 3049 | 10 | 47.09 | 1 | 5 39 8.98 | 31 0 22.2 | Mer. | 83 | 63 | |
| 3050 | 9 | 48.06 | 2 | 5 39 9.13 | 22 56 22.9 | Mer. | 220 | 49 | |
| 3051 | 9 | 49.11 | 1 | 5 39 19.10 ¹⁸ | 28 43 0.9 | Mu. | 221 | 36 | ¹⁸ R. A. increased one thread interval. |
| 3052 | 9 | 49.11 | 1 | 5 39 21.04 | 29 36 10.4 | Mer. | 161 | 29 | |
| 3053 | 10 | 47.95 | 3 | 5 39 28.62 | 27 57 46.5 | Mer. | 217 | 39 | |
| 3054 | 7 | 48.96 | 2 | 32.97 ¹⁹ | 27 32 55.6 | Mer. | 84 | 11 | ¹⁹ R. A. decreased 1 min. |
| | 7 | 48.96 | 2 | 33.88 | 54.8 ²⁰ | Mer. | 158 | 38 | ²⁰ Decl. changed one rev. south. |
| | 7 | 47.12 | 2 | 33.93 | 57.8 ²¹ | Mu. | 94 | 24 | ²¹ Decl. changed one rev. north. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 3055 | 9 | 49.11 | 2 | 5 | 39 | 33.45 | 29 | 58 | 29.8 | Mer. | 162 | 30 | |
| 3056 | 8 | 49.13 | 2 | 5 | 39 | 36.01 | 31 | 43 | 59.4 | Mu. | 226 | 12 | |
| 3057 | 8 | 48.96 | 1 | 5 | 39 | 53.23 | 27 | 27 | 36.6 | Mer. | 158 | 39 | |
| | 8 | 47.12 | 1 | | | 53.44 | | | 38.0 | Mu. | 94 | 25 | |
| 3058 | 7 | 49.06 | 1 | 5 | 39 | 58.41 | 30 | 58 | 27.0 | Mer. | 159 | 27 | |
| | 8.9 | 47.09 | 1 | | | 58.79 | | | 20.0 | Mer. | 83 | 64 | |
| 3059 | 7 | 48.06 | 1 | 5 | 40 | 0.62 | 23 | 42 | 21.4 | Mu. | 156 | 27 | |
| 3060 | 8 | 49.11 | 1 | 5 | 40 | 2.47 | 29 | 9 | 17.3 | Mer. | 161 | 30 | |
| | 9 | 49.06 | 2 | | | 2.64 | | | 15.0 | Mu. | 216 | 11 | |
| 3061 | 8 | 49.06 | 4 | 5 | 40 | 2.67 | 31 | 34 | 38.3 | Mer. | 159 | 26 | |
| | 9 | 49.13 | 2 | | | 2.86 | | | 39.2 | Mu. | 226 | 13 | |
| 3062 | 9 | 48.06 | 2 | 5 | 40 | 4.97 | 25 | 56 | 18.2 | Mer. | 221 | 28 | |
| | 9 | 49.13 | 1 | | | 5.95 | | | 17.8 | Mu. | 227 | 28 | |
| 3063 | 8 | 49.13 | 1 | 5 | 40 | 5.75 | 26 | 41 | 8.0 | Mer. | 163 | 28 | |
| 3064 | 9 | 48.06 | 1 | 5 | 40 | 22.40 | 22 | 40 | 54.8 ¹ | Mer. | 220 | 50 | ¹ Decl. changed one wire interval south. |
| 3065 | 8 | 48.06 | 1 | 5 | 40 | 26.79 ² | 26 | 26 | 15.9 | Mu. | 157 | 15 | ² R. A. decreased one thread interval. |
| | 8 | 49.13 | 2 | | | 26.96 | | | 11.2 | Mer. | 163 | 29 | |
| 3066 | 10 | 47.09 | 1 | 5 | 40 | 52.54 | 30 | 37 | 26.8 | Mer. | 83 | 65 | |
| 3067 | 8 | 49.13 | 2 | 5 | 40 | 54.35 | 25 | 45 | 53.8 | Mu. | 227 | 29 | |
| | 9 | 48.06 | 1 | | | 54.91 | | | 53.9 | Mer. | 221 | 29 | |
| 3068 | 7 | 48.01 | 2 | 5 | 41 | 2.72 | 28 | 56 | 36.0 | Mer. | 218 | 24 | |
| 3069 | 9 | 48.05 | 1 | 5 | 41 | 4.31 ³ | 26 | 18 | 54.1 | Mu. | 154 | 3 | ³ R. A. decreased 40 sec. |
| | 8 | 48.06 | 1 | | | 6.62 | | | 54.3 | Mu. | 157 | 16 | |
| | 7 | 49.13 | 2 | | | 6.87 | | | 55.0 | Mer. | 163 | 30 | |
| 3070 | 6 | 48.01 | 1 | 5 | 41 | 11.79 | 28 | 41 | 51.8 ⁴ | Mer. | 218 | 25 | ⁴ Decl. changed one rev. north. |
| | 5 | 49.11 | 3 | | | 13.27 | | | 49.7 | Mu. | 221 | 37 | |
| 3071 | 7 | 47.95 | 4 | 5 | 41 | 11.89 | 28 | 19 | 31.5 | Mer. | 217 | 40 | |
| | 9 | 48.96 | 3 | | | 12.... | | | 31.3 | Mu. | 214 | 119 | ⁵ Separate threads give 12°.53, 11°.45, 12°.05. |
| | 8 | 48.05 | 4 | | | 12.04 | | | 32.0 ⁶ | Mer. | 219 | 34 | ⁶ Decl. changed ten rev. south. |
| 3072 | 7 | 47.10 | 2 | 5 | 41 | 23.15 | 27 | 11 | 26.6 | Mer. | 84 | 12 | |
| | 6 | 48.96 | 3 | | | 23.23 | | | 26.1 | Mer. | 158 | 40 | |
| | 7 | 47.12 | 3 | | | 23.28 | | | 27.9 | Mu. | 94 | 26 | |
| 3073 | 8 | 48.06 | 3 | 5 | 41 | 38.92 | 22 | 45 | 31.1 | Mer. | 220 | 51 | |
| 3074 | 8 | 49.11 | 2 | 5 | 41 | 57.89 | 28 | 36 | 9.5 | Mu. | 221 | 38 | |
| 3075 | 7 | 49.06 | 2 | 5 | 41 | 57.94 | 31 | 21 | 12.2 | Mer. | 159 | 28 | |
| | 9.10 | 49.13 | 2 | | | 58.05 | | | 10.4 | Mu. | 226 | 14 | |
| 3076 | 9 | 49.13 | 1 | 5 | 42 | 14.62 | 26 | 11 | 33.6 ⁷ | Mer. | 163 | 31 | ⁷ If micrometer reading be assumed as 44.779 |
| 3077 | 9.10 | 47.09 | 1 | 5 | 42 | 21.68 | 30 | 58 | 25.4 | Mer. | 83 | 66 | instead of 44.179 rev., as recorded Decl. |
| | 9.10 | 49.13 | 1 | | | 22.05 | | | 22.0 | Mu. | 226 | 15 | =12°.8. AW gives 16°. Gou gives 15°. |
| 3078 | 8 | 48.06 | 2 | 5 | 42 | 48.53 ⁸ | 23 | 51 | 47.4 ⁹ | Mu. | 156 | 28 | ⁸ One thread increased 10 sec. |
| 3079 | 8 | 49.11 | 2 | 5 | 43 | 12.21 | 28 | 25 | 44.4 | Mu. | 221 | 39 | ⁹ Decl. changed one rev. north. |
| | 9 | 48.96 | 4 | | | 12.47 | | | 45.5 | Mu. | 214 | 120 | |
| | 8 | 47.95 | 4 | | | 12.51 ¹⁰ | | | 47.3 | Mer. | 217 | 41 | ¹⁰ R. A. increased 1 min. |
| | 7 | 48.05 | 4 | | | 12.55 | | | 43.7 | Mer. | 219 | 35 | |
| 3080 | 9 | 48.01 | 2 | 5 | 43 | 16.67 | 29 | 5 | 17.7 | Mer. | 218 | 26 | |
| | 7 | 49.11 | 2 | | | 16.69 | | | 16.0 | Mer. | 161 | 31 | |
| 3081 | 9 | 49.13 | 1 | 5 | 43 | 22.75 | 25 | 51 | 9.8 | Mu. | 227 | 30 | |
| | 10 | 48.06 | 3 | | | 23.16 | | | 11.4 | Mer. | 221 | 30 | |
| 3082 | 7 | 49.11 | 3 | 5 | 43 | 26.87 | 29 | 38 | 10.6 | Mer. | 162 | 31 | |
| | 8.9 | 49.06 | 5 | | | 26.99 | | | 6.7 | Mu. | 216 | 12 | |
| | 8 | 49.11 | 1 | | | 27.31 ¹¹ | | | 10.2 | Mer. | 161 | 33 | ¹¹ R. A. decreased 1 min. |
| 3083 | 8 | 49.13 | 3 | 5 | 43 | 34.28 | 26 | 23 | 41.9 | Mer. | 163 | 32 | |
| | 7 | 48.06 | 1 | | | 34.67 | | | 42.0 | Mu. | 157 | 17 | |
| | 8 | 48.05 | 2 | | | 34.98 | | | 42.4 | Mu. | 154 | 4 | |
| 3084 | 7 | 49.11 | 1 | 5 | 43 | 36.07 | 29 | 36 | 35.8 | Mer. | 161 | 32 | |
| | 7 | 49.11 | 2 | | | 36.23 ¹² | | | 35.2 | Mer. | 162 | 32 | ¹² R. A. decreased 1 min. |
| | 8.9 | 49.06 | 3 | | | 36.38 | | | 31.8 | Mu. | 216 | 13 | |
| 3085 | 6 | 48.06 | 3 | 5 | 43 | 37.74 | 23 | 1 | 14.7 | Mer. | 220 | 52 | |
| 3086 | 7 | 49.06 | 2 | 5 | 43 | 38.33 | 31 | 8 | 25.5 | Mer. | 159 | 29 | |
| | 9.10 | 49.13 | 1 | | | 38.35 | | | 29.4 | Mu. | 226 | 16 | |
| 3087 | 9 | 47.10 | 2 | 5 | 44 | 1.30 | 27 | 36 | 16.4 | Mer. | 84 | 13 | |
| | 8.9 | 47.12 | 1 | | | 1.40 | | | 17.4 | Mu. | 94 | 27 | |
| 3088 | 6 | 48.08 | 2 | 5 | 44 | 9.... | 25 | 49 | 47.8 | Tr. | 160 | 1 | ¹³ R. A. increased one thread interval. Separate |
| | 8 | 49.13 | 1 | | | 9.37 | | | 47.0 | Mu. | 227 | 31 | threads give 12°.02, 9°.97. |
| | ... | 48.06 | 1 | | | 9.68 ¹⁴ | | | 49.0 ¹⁵ | Mer. | 221 | 31 | ¹⁴ R. A. increased 1 min. |
| 3089 | 5.6 | 47.09 | 3 | 5 | 44 | 11.59 | 30 | 40 | 4.0 | Mer. | 83 | 67 | ¹⁵ Decl. changed one wire interval south. |
| 3090 | 9.8 | 47.09 | 1 | 5 | 44 | 29.79 | 30 | 52 | 54.4 | Mer. | 83 | 68 | |
| 3091 | ... | 48.06 | 2 | 5 | 44 | 42.73 | 25 | 46 | 28.6 ¹⁶ | Mer. | 221 | 32 | ¹⁶ Decl. changed one wire interval north. |
| 3092 | 8.9 | 47.07 | 2 | 5 | 44 | 48.84 | 29 | 53 | 36.9 | Mu. | 88 | 41 | |
| | 8 | 49.11 | 3 | | | 48.95 | | | 31.3 | Mer. | 162 | 33 | |
| 3093 | 9 | 48.01 | 2 | 5 | 44 | 55.... | 29 | 9 | 22.1 ¹⁷ | Mer. | 218 | 27 | ¹⁷ Separate threads give 55°.88, 54°.90. |
| | 9 | 49.06 | 2 | | | 55.58 | | | 41.9 | Mu. | 216 | 14 | ¹⁸ If micrometer reading be assumed as 42.638 |
| 3094 | 7 | 49.13 | 2 | 5 | 44 | 55.63 | 25 | 55 | 6.0 | Mer. | 163 | 33 | instead of 42.938 rev., as recorded, Decl = |
| | 9 | 48.06 | 1 | | | 56.07 | | | 8.9 ¹⁹ | Mu. | 157 | 18 | 32°.5. Gou gives 37°. |
| 3095 | 9 | 49.06 | 1 | 5 | 44 | 59.84 | 29 | 8 | 46.5 | Mu. | 216 | 15 | ¹⁹ Decl. changed one rev. south. |
| | 9 | 48.01 | 2 | | | 59.99 | | | 47.2 | Mer. | 218 | 28 | |
| 3096 | 8 | 49.13 | 1 | 5 | 45 | 3.71 | 25 | 44 | 16.6 | Mu. | 227 | 32 | |
| | ... | 48.06 | 1 | | | 4.38 | | | 18.5 | Mer. | 221 | 33 | |
| | 9 | 48.08 | 1 | | | 4.47 | | | 13.3 | Tr. | 160 | 2 | |
| 3097 | 6 | 48.06 | 3 | 5 | 45 | 12.56 ²⁰ | 22 | 58 | 3.4 | Mer. | 220 | 53 | ²⁰ One of four threads rejected; R. A.=11°.65. |

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|------|------|-------|-----------|--------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 3098 | 8 | 47.95 | 1 | 5 45 14.54 | 28 13 33.0 | Mer. | 217 | 42 | |
| 3099 | 10 | 48.96 | 2 | 5 45 19.18 ¹ | 28 27 62.8 | Mu. | 214 | 121 | ¹ Separate threads give 19°.62, 20°.92. |
| | 10 | 47.95 | 2 | 5 45 19.18 | 28 27 68.3 | Mer. | 217 | 43 | |
| | 8 | 49.11 | 1 | 5 45 19.31 | 28 27 62.5 | Mu. | 221 | 40 | |
| | 8 | 48.05 | 3 | 5 45 19.94 | 28 22 57.6 ² | Mer. | 219 | 36 | ² If micrometer reading be assumed as 46.634 instead of 46.934 rev., as recorded, Decl. = 68'' O. |
| 3100 | 9 | 47.95 | 1 | 5 45 36.86 ³ | 28 22 59.5 | Mer. | 217 | 44 | ³ R. A. increased one thread interval. |
| | 9.10 | 48.96 | 1 | 5 45 37.09 | 28 22 56.2 | Mu. | 214 | 122 | ⁴ Separate threads give 52°.32, 53°.14. |
| | 8 | 48.05 | 3 | 5 45 37.13 | 28 22 53.1 | Mer. | 219 | 37 | ⁵ Decl. changed one wire interval south. |
| 3101 | 10 | 49.13 | 2 | 5 45 52.14 ⁴ | 31 32 33.7 | Mu. | 226 | 17 | |
| 3102 | 9 | 47.09 | 2 | 5 45 59.29 | 30 30 8.9 ⁵ | Mer. | 83 | 69 | |
| 3103 | 6.5 | 49.13 | 2 | 5 46 1.93 | 25 59 4.3 | Mu. | 227 | 33 | |
| | 7 | 48.06 | 1 | 5 46 1.98 | 25 59 5.2 | Mu. | 157 | 19 | |
| | 7 | 49.13 | 2 | 5 46 2.07 | 25 59 4.2 | Mer. | 163 | 34 | |
| | 7 | 48.06 | 1 | 5 46 2.12 | 25 59 2.7 | Mer. | 221 | 34 | |
| | 7 | 48.08 | 1 | 5 46 2.12 | 25 59 7.4 | Tr. | 160 | 3 | |
| 3104 | 7.8 | 49.06 | 1 | 5 46 11.62 | 29 29 18.5 | Mu. | 216 | 16 | |
| | 5 | 49.11 | 5 | 5 46 11.93 | 29 29 21.3 | Mer. | 161 | 34 | |
| | 7 | 49.14 | 2 | 5 46 12.18 ⁶ | 29 29 19.0 | Mu. | 230 | 1 | ⁶ One of three threads rejected; R. A. = 11°.42. |
| 3105 | 8 | 49.13 | 2 | 5 46 21.94 | 26 19 48.9 | Mer. | 163 | 35 | |
| | 8 | 48.05 | 3 | 5 46 21.94 | 26 19 50.0 | Mu. | 154 | 5 | |
| 3106 | 10 | 49.13 | 1 | 5 46 23.88 | 31 32 12.0 | Mu. | 226 | 18 | |
| 3107 | 9 | 48.01 | 1 | 5 46 24.80 | 28 41 39.0 | Mer. | 218 | 29 | |
| | 7 | 49.11 | 2 | 5 46 24.86 ⁷ | 28 41 40.0 | Mu. | 221 | 41 | ⁷ Separate threads give 25°.26, 24°.47. |
| 3108 | 9 | 47.95 | 2 | 5 46 43.28 | 28 13 49.9 | Mer. | 217 | 45 | |
| | 10 | 48.96 | 1 | 5 46 43.37 | 28 13 53.6 | Mu. | 214 | 123 | |
| | .. | 48.05 | 1 | 5 46 43.59 | 28 13 49.0 ⁸ | Mer. | 219 | 38 | ⁸ Decl. changed one rev. north. |
| 3109 | 9 | 48.06 | 2 | 5 47 11.84 | 23 9 38.5 | Mer. | 220 | 54 | |
| 3110 | 8 | 47.09 | 3 | 5 47 18.66 | 30 36 28.8 | Mer. | 83 | 70 | |
| 3111 | 9 | 48.06 | 1 | 5 47 40.78 | 23 12 0.3 | Mer. | 220 | 55 | |
| 3112 | .. | 48.05 | 2 | 5 47 42.15 ⁹ | 28 22 44.4 | Mer. | 219 | 39 | ⁹ One of three threads rejected; R. A. = 41°.42. |
| | 10 | 48.96 | 1 | 5 47 42.81 | 28 22 47.8 | Mu. | 214 | 124 | ¹⁰ First two threads decreased 1 sec. each |
| | 8 | 47.95 | 3 | 5 47 42.90 ¹⁰ | 28 22 48.1 | Mer. | 217 | 46 | |
| 3113 | 8 | 47.09 | 1 | 5 47 45.93 | 30 49 17.2 | Mer. | 83 | 71 | |
| 3114 | 8 | 48.01 | 1 | 5 47 56.72 | 29 2 13.9 ¹¹ | Mer. | 218 | 30 | ¹¹ Decl. changed one rev. north. |
| | .. | 49.11 | 1 | 5 47 57.37 | 29 2 14.6 | Mu. | 221 | 42 | |
| 3115 | .. | 48.06 | 1 | 5 48 6.88 ¹² | 25 56 43.1 | Mer. | 221 | 35 | ¹² R. A. increased 1 min. |
| 3116 | 9 | 49.11 | 2 | 5 48 12.89 | 29 47 18.3 | Mer. | 162 | 35 | |
| 3117 | 9 | 49.11 | 3 | 5 48 13.32 | 30 1 34.1 | Mer. | 162 | 34 | |
| | 8 | 47.07 | 2 | 5 48 13.72 | 30 1 33.5 | Mu. | 88 | 42 | |
| 3118 | .. | 48.06 | 2 | 5 48 13.13 ¹³ | 25 33 25.1 | Mer. | 221 | 36 | ¹³ R. A. increased 1 min. Separate threads give 13°.41, 14°.27. |
| | 7 | 49.13 | 2 | 5 48 13.84 | 25 33 31.4 | Mu. | 227 | 34 | |
| | 9 | 48.08 | 2 | 5 48 14.10 | 25 33 28.2 | Tr. | 160 | 4 | |
| 3119 | .. | 49.11 | 1 | 5 48 18.84 | 29 8 9.2 | Mer. | 161 | 35 | |
| | 9.10 | 49.14 | 2 | 5 48 19.14 ¹⁴ | 29 8 11.4 | Mu. | 230 | 1 | ¹⁴ One thread increased 5 sec. |
| | 9 | 49.06 | 1 | 5 48 19.24 | 29 8 8.1 | Mu. | 216 | 17 | |
| 3120 | 7 | 49.11 | 1 | 5 48 24.80 | 29 10 38.5 | Mu. | 221 | 43 | |
| | 5 | 49.11 | 2 | 5 48 24.96 | 29 10 38.5 | Mer. | 161 | 36 | |
| | 7 | 49.14 | 3 | 5 48 25.35 ¹⁵ | 29 10 37.0 | Mu. | 230 | 3 | ¹⁵ One of four threads rejected; R. A. = 24°.54. |
| | 7.8 | 49.06 | 2 | 5 48 25.36 | 29 10 37.4 | Mu. | 216 | 18 | |
| 3121 | 9 | 48.06 | 1 | 5 48 27.21 | 22 52 4.8 | Mer. | 220 | 56 | |
| 3122 | 7 | 49.13 | 4 | 5 48 39.20 | 26 41 35.3 ¹⁶ | Mer. | 163 | 36 | ¹⁶ Decl. changed one rev. south. |
| 3123 | 9 | 48.06 | 1 | 5 48 42.61 | 23 58 53.0 | Mu. | 156 | 29 | |
| 3124 | 8 | 49.06 | 5 | 5 48 43.85 | 31 9 59.7 | Mer. | 159 | 30 | |
| | 9 | 49.13 | 2 | 5 48 44.17 | 31 9 63.9 | Mu. | 226 | 19 | |
| 3125 | .. | 49.13 | 2 | 5 48 44.24 | 25 28 23.8 | Mu. | 227 | 35 | |
| | 7 | 48.06 | 1 | 5 48 44.48 | 25 28 30.1 | Mer. | 221 | 37 | |
| | 9 | 48.08 | 2 | 5 48 44.54 | 25 28 22.6 | Tr. | 160 | 5 | |
| 3126 | 6.7 | 47.09 | 2 | 5 49 15.64 | 30 20 7.3 | Mer. | 83 | 72 | |
| 3127 | 9 | 48.01 | 1 | 5 49 15.88 | 29 6 50.4 ¹⁷ | Mer. | 218 | 31 | ¹⁷ Decl. changed one rev. south. |
| 3128 | 7 | 47.95 | 4 | 5 49 29.59 | 27 57 42.3 | Mer. | 217 | 47 | |
| | 8 | 48.05 | 1 | 5 49 29.73 | 27 57 42.7 | Mer. | 219 | 40 | |
| 3129 | 6 | 49.11 | 1 | 5 49 44.55 | 28 58 51.8 ¹⁸ | Mu. | 221 | 45 | ¹⁸ Decl. changed five rev. south. |
| | 8 | 48.01 | 1 | 5 49 44.73 | 28 58 49.1 ¹⁹ | Mer. | 218 | 32 | ¹⁹ Decl. changed one rev. north. |
| 3130 | 7 | 49.11 | 1 | 5 49 49.51 ²⁰ | 29 9 45.9 | Mer. | 161 | 37 | ²⁰ R. A. decreased 1 min. |
| | 9 | 49.14 | 4 | 5 49 50.02 | 29 9 43.5 | Mu. | 230 | 4 | |
| | 8 | 49.06 | 1 | 5 49 50.25 | 29 9 43.0 | Mu. | 216 | 19 | |
| | 7 | 49.11 | 1 | 5 49 50.43 | 29 9 45.1 | Mu. | 221 | 44 | |
| 3131 | 7 | 49.11 | 3 | 5 49 51.11 | 29 56 44.9 | Mer. | 162 | 36 | |
| | 6 | 47.07 | 3 | 5 49 51.36 ²¹ | 29 56 46.4 | Mu. | 88 | 44 | ²¹ One thread decreased one thread interval. |
| 3132 | 8 | 47.07 | 2 | 5 49 52.60 ²² | 29 59 38.5 | Mu. | 88 | 43 | ²² R. A. decreased one thread interval. |
| | 8 | 49.11 | 3 | 5 49 52.88 | 29 59 35.8 | Mer. | 162 | 37 | |
| 3133 | 6 | 48.06 | 4 | 5 49 56.41 | 22 51 58.9 | Mer. | 220 | 57 | |
| 3134 | 8 | 48.06 | 1 | 5 50 7.23 | 24 6 47.9 | Mu. | 156 | 30 | |
| 3135 | 6 | 48.06 | 1 | 5 50 19.52 | 23 14 26.0 | Mer. | 220 | 58 | |
| 3136 | 6 | 49.06 | 4 | 5 50 21.11 | 31 33 25.4 | Mer. | 159 | 31 | |
| | 7.8 | 49.13 | 4 | 5 50 21.14 | 31 33 24.8 | Mu. | 226 | 20 | |
| 3137 | 8 | 49.13 | 4 | 5 50 32.11 ²³ | 26 32 52.1 | Mer. | 163 | 37 | ²³ One of five threads rejected; R. A. = 31°.03. |
| | 10 | 48.05 | 3 | 5 50 32.11 | 26 32 53.5 | Mu. | 154 | 6 | |
| | 8 | 48.06 | 2 | 5 50 32.15 | 26 32 52.9 | Mu. | 157 | 20 | |
| 3138 | 5 | 49.06 | 4 | 5 50 42.32 | 31 24 19.3 | Mer. | 159 | 32 | |
| | 7 | 49.13 | 3 | 5 50 42.26 | 31 24 21.6 | Mu. | 226 | 21 | |

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|------|------|-------|-----------|------------------------|----|-----------------------|--------------------------|----|--------------------|--------|-------|------------------|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 3139 | 8 | 47.95 | 2 | 5 | 50 | 47. . . ¹ | 28 | 30 | 12.2 | Mer. | 217 | 48 | ¹ R. A. increased 1 min. Separate threads give |
| | 8 | 48.05 | 1 | | | 47.41 | | | 9.3 ² | Mer. | 219 | 41 | 47°.47, 48°.27. |
| | 9.10 | 48.96 | 2 | | | 47.64 | | | 11.9 | Mu. | 214 | 125 | ² Decl. changed one rev. north. |
| 3140 | 6 | 49.11 | 1 | 5 | 51 | 7.43 | 28 | 46 | 56.7 | Mu. | 221 | 46 | |
| 3141 | 8 | 49.11 | 3 | 5 | 51 | 12.12 | 30 | 5 | 37.5 | Mer. | 162 | 38 | |
| | 8 | 47.07 | 1 | | | 12.35 | | | 36.7 | Mu. | 88 | 45 | |
| 3142 | 9 | 47.10 | 1 | 5 | 51 | 19.61 | 27 | 21 | 6.0 | Mer. | 84 | 14 | |
| | 8 | 47.12 | 3 | | | 21.50 | | | 4.1 | Mu. | 94 | 28 | |
| | 8 | 48.96 | 5 | | | 21.77 | | | 6.4 | Mer. | 158 | 41 | |
| 3143 | 6 | 49.11 | 1 | 5 | 51 | 22.54 | 28 | 53 | 55.9 | Mu. | 221 | 47 | |
| 3144 | 7 | 47.95 | 2 | 5 | 51 | 23.83 | 28 | 27 | 55.5 | Mer. | 217 | 49 | |
| | .. | 48.05 | 2 | | | 24.00 | | | 51.0 | Mer. | 219 | 42 | |
| 3145 | 7 | 49.06 | 2 | 5 | 51 | 27.19 ³ | 31 | 16 | 30.8 | Mer. | 159 | 33 | ³ R. A. increased 30 sec. |
| | 9 | 49.13 | 1 | | | 27.29 | | | 33.1 | Mu. | 226 | 22 | |
| 3146 | 8 | 47.12 | 1 | 5 | 51 | 32.82 | 27 | 47 | 6.6 | Mu. | 94 | 29 | |
| | 9 | 47.10 | 2 | | | 32.99 | | | 3.8 | Mer. | 84 | 15 | |
| | 8 | 48.96 | 1 | | | 33.38 | | | 7.2 | Mer. | 158 | 42 | |
| 3147 | 9 | 48.96 | 1 | 5 | 51 | 44.43 | 27 | 43 | ... | Mer. | 158 | 43 | |
| 3148 | 9 | 48.06 | 1 | 5 | 51 | 56.42 | 23 | 48 | 40.6 | Mu. | 156 | 31 | |
| 3149 | 8 | 49.11 | 3 | 5 | 51 | 58.03 | 29 | 12 | 5.6 | Mer. | 161 | 38 | |
| | 9.10 | 49.06 | 1 | | | 58.46 | | | 6.4 | Mu. | 216 | 20 ⁴ | |
| 3150 | 10 | 48.06 | 2 | 5 | 52 | 5.45 ⁴ | 23 | 13 | 57.2 | Mer. | 220 | 59 | ⁴ R. A. increased 1 min. |
| 3151 | 10 | 48.06 | 1 | 5 | 52 | 7.70 ⁵ | 23 | 15 | 34.1 | Mer. | 220 | 60 | ⁵ R. A. increased 1 min. |
| 3152 | 8 | 48.06 | 3 | 5 | 52 | 10.29 | 25 | 15 | 4.7 | Mer. | 221 | 38 | |
| 3153 | 9 | 48.06 | 2 | 5 | 52 | 16. . . ⁶ | 26 | 13 | 21.1 | Mu. | 157 | 21 | ⁶ Separate threads give 17°.15, 16°.23. |
| | 9 | 49.13 | 2 | | | 16.47 | | | 17.5 | Mer. | 163 | 38 | |
| | 10 | 48.05 | 1 | | | 16.47 | | | 20.3 | Mu. | 154 | 7 | |
| 3154 | 7 | 47.95 | 1 | 5 | 52 | 24.48 | 27 | 59 | 56.7 | Mer. | 217 | 50 | |
| | 6 | 48.05 | 1 | | | 24.52 | | | ... | Mer. | 219 | 43 | |
| 3155 | 8 | 48.01 | 2 | 5 | 52 | 25.24 ⁷ | 29 | 7 | 35.2 ⁸ | Mer. | 218 | 33 | ⁷ One of three threads rejected; R. A. = 24°.36. |
| | 8.9 | 49.14 | 3 | | | 25.34 ⁹ | | | 35.8 | Mu. | 230 | 5 | ⁸ Micrometer reduced for 46.080 instead of 46.80 |
| | 8 | 49.06 | 1 | | | 25.41 | | | 36.6 | Mu. | 216 | 21 | rev., as recorded. |
| | 8 | 49.11 | 3 | | | 25.45 | | | 37.3 | Mer. | 161 | 39 | ⁹ Second thread decreased 11 sec., third 1 sec. |
| | 6 | 49.11 | 1 | | | 25.45 | | | 38.1 | Mu. | 221 | 48 | |
| 3156 | 9.10 | 49.13 | 1 | 5 | 52 | 44.06 ¹⁰ | 31 | 2 | 9.7 | Mu. | 226 | 23 | |
| | 7 | 49.06 | 1 | | | 44.39 ¹⁰ | | | 11.2 | Mer. | 159 | 34 | ¹⁰ R. A. decreased 1 min. and one thread interval. |
| | 9 | 47.09 | 3 | | | 44.66 | | | 6.0 | Mer. | 83 | 73 | |
| 3157 | 9 | 49.13 | 2 | 5 | 52 | 45. . . ¹¹ | 25 | 23 | 28.1 | Mu. | 227 | 36 | ¹¹ Separate threads give 46°.37, 45°.42. |
| | 10 | 48.08 | 2 | | | 45.87 | | | 27.0 | Tr. | 160 | 6 | |
| | 8 | 48.06 | 2 | | | 46.02 | | | 26.6 | Mer. | 221 | 39 | |
| 3158 | 9 | 48.06 | 1 | 5 | 53 | 4.83 | 23 | 0 | 52.6 | Mer. | 220 | 61 | |
| 3159 | 8 | 47.95 | 1 | 5 | 53 | 19.30 | 28 | 32 | 23.8 | Mer. | 217 | 51 | |
| | 9 | 48.01 | 2 | | | 19.57 | | | 20.9 ¹² | Mer. | 218 | 34 | ¹² Decl. changed one wire interval north. |
| 3160 | 8 | 48.06 | 1 | 5 | 53 | 20.51 | 23 | 42 | 54.6 | Mu. | 156 | 32 | |
| 3161 | 9 | 49.13 | 1 | 5 | 54 | 8.37 | 25 | 27 | 10.3 ¹³ | Mu. | 227 | 37 | ¹³ Decl. changed four rev. south. |
| | .. | 48.06 | 1 | | | 8.56 | | | 12.6 | Mer. | 221 | 40 | |
| | 9 | 48.08 | 2 | | | 8.77 | | | 11.5 | Tr. | 160 | 7 | |
| 3162 | 8 | 47.12 | 2 | 5 | 54 | 10.69 | 27 | 37 | 58.6 | Mu. | 94 | 30 | |
| 3163 | 8 | 48.01 | 1 | 5 | 54 | 13.58 | 29 | 12 | 43.9 ¹⁴ | Mer. | 218 | 35 | ¹⁴ If reduced for wire 1, 36.448 rev., instead of |
| | 8.9 | 49.14 | 4 | | | 13.88 | | | 65.8 | Mu. | 230 | 6 | wire 1, 37.148 rev., as recorded. Decl. = |
| | 8 | 49.06 | 5 | | | 13.94 | | | 66.5 | Mu. | 216 | 22 | 68'' o. |
| | 7 | 49.11 | 4 | | | 14.01 | | | 66.2 | Mer. | 161 | 40 | |
| 3164 | 9 | 48.06 | 1 | 5 | 54 | 19.11 | 25 | 20 | 26.6 | Mer. | 221 | 41 | |
| 3165 | 8 | 47.09 | 2 | 5 | 54 | 30.06 | 30 | 52 | 26.7 | Mer. | 83 | 74 | |
| | 7 | 49.06 | 1 | | | 30.21 | | | 26.8 | Mer. | 159 | 35 | |
| 3166 | 7 | 48.05 | 2 | 5 | 54 | 33.57 | 27 | 53 | 46.5 | Mer. | 219 | 44 | |
| | 9 | 48.96 | 4 | | | 33.87 | | | 51.9 | Mer. | 158 | 44 | |
| | 7 | 47.95 | 2 | | | 33.93 | | | 53.4 | Mer. | 217 | 52 | |
| | 7 | 47.12 | 1 | | | 34.60 | | | 51.7 | Mu. | 94 | 31 | |
| 3167 | .. | 48.06 | 1 | 5 | 54 | 42.81 ¹⁵ | 25 | 32 | 45.1 | Mer. | 221 | 42 | ¹⁵ R. A. decreased one thread interval. |
| | 8 | 49.13 | 1 | | | 42.83 | | | 49.0 | Mu. | 227 | 38 | |
| 3168 | 7 | 49.06 | 3 | 5 | 54 | 44.09 | 31 | 3 | 20.7 | Mer. | 159 | 36 ¹⁶ | ¹⁶ Component not stated. |
| 3169 | 8 | 47.09 | 3 | 5 | 54 | 44.68 | 31 | 3 | 24.8 | Mer. | 83 | 75 ¹⁷ | ¹⁷ "Double, same magnitude." The note seems |
| | 8.9 | 49.13 | 4 | | | 44.77 | | | 24.5 | Mu. | 226 | 24 ¹⁸ | to indicate that the south star was observed. |
| 3170 | 10 | 48.08 | 1 | 5 | 54 | 46.88 | 25 | 32 | 11.3 | Tr. | 160 | 8 ¹⁹ | ¹⁸ Component not stated. |
| 3171 | 9 | 48.06 | 4 | 5 | 54 | 47.76 | 23 | 10 | 21.4 | Mer. | 220 | 62 | ¹⁹ Unidentified. Looked for with equatorial |
| 3172 | 8 | 47.07 | 2 | 5 | 54 | 50.42 | 30 | 5 | 32.4 | Mu. | 88 | 46 | but not found. |
| | 9 | 49.11 | 2 | | | 50.86 | | | 34.6 | Mer. | r62 | 39 | |
| 3173 | 8 | 48.06 | 1 | 5 | 54 | 55.35 | 23 | 54 | 10.2 | Mu. | 156 | 33 | |
| | 9 | 48.06 | 1 | | | 55.80 | | | 12.8 | Tr. | 158 | 1 | |
| 3174 | 6 | 48.06 | 1 | 5 | 55 | 7.23 ²⁰ | 25 | 25 | 30.1 | Mer. | 221 | 43 | ²⁰ R. A. decreased 10 sec. |
| | 4 | 49.13 | 2 | | | 7.41 | | | 24.9 | Mu. | 227 | 39 | |
| 3175 | 10 | 49.11 | 1 | 5 | 55 | 11.37 | 29 | 55 | 56.0 | Mer. | 162 | 40 | |
| 3176 | 9 | 49.13 | 2 | 5 | 55 | 32.84 | 31 | 43 | 59.7 | Mu. | 226 | 25 | |
| 3177 | 10 | 48.06 | 1 | 5 | 55 | 32.98 | 25 | 58 | 5.2 | Mu. | 157 | 22 | |
| 3178 | 9 | 49.11 | 1 | 5 | 55 | 41.80 | 29 | 31 | 11.9 | Mer. | 161 | 41 | |
| | 9.10 | 49.06 | 2 | | | 42.68 | | | 12.7 | Mu. | 216 | 23 | |
| 3179 | .. | 49.11 | 1 | 5 | 55 | 55.36 | 29 | 52 | 57.1 | Mer. | 162 | 41 | |
| | 8 | 47.07 | 1 | | | 55.96 | | | 50.0 | Mu. | 88 | 47 | |
| 3180 | 7 | 47.10 | 1 | 5 | 55 | 55.47 | 27 | 21 | 41.2 | Mer. | 84 | 16 | |
| | 6 | 48.96 | 5 | | | 55.98 | | | 41.7 | Mer. | 158 | 45 | |
| | 7 | 47.12 | 3 | | | 55.99 | | | 41.9 | Mu. | 94 | 32 | |

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|------|-------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|------------------|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 3181 | 9. 10 | 49.06 | 1 | 5 | 55 | 57.43 | 29 | 25 | 43.8 | Mu. | 216 | 24 | |
| | 9 | 49.11 | 1 | | | 57.39 | | | 45.1 | Mer. | 161 | 42 | |
| 3182 | 10 | 47.95 | 1 | 5 | 56 | 1.89 | 28 | 20 | 25.8 | Mer. | 217 | 53 | |
| 3183 | 9 | 48.06 | 2 | 5 | 56 | 4.33 ¹ | 25 | 38 | 4.1 ² | Mer. | 221 | 44 | ¹ R. A. decreased 1 min. |
| | 9 | 48.08 | 1 | | | 4.80 | | | 6.3 | Tr. | 160 | 9 | ² Decl. changed five rev. north. |
| 3184 | 9 | 49.13 | 4 | 5 | 56 | 7.87 ³ | 26 | 39 | 58.2 | Mer. | 163 | 39 | ³ R. A. increased 1 min. |
| 3185 | 6 | 48.96 | 2 | 5 | 56 | 9.08 ⁴ | 27 | 25 | 34.7 | Mer. | 158 | 46 | ⁴ One of three threads rejected; R. A. = 10°.04. |
| | 7 | 47.12 | 1 | | | 9.65 | | | 33.0 | Mu. | 94 | 33 | |
| 3186 | .. | 49.11 | 1 | 5 | 56 | 11.89 | 29 | 58 | ... | Mer. | 162 | 42 | |
| 3187 | 8 | 49.11 | 1 | 5 | 56 | 17.36 | 28 | 29 | 37.6 | Mu. | 221 | 49 | |
| | 9 | 48.01 | 1 | | | 17.51 | | | 34.5 ⁵ | Mer. | 218 | 36 | ⁵ Decl. changed one rev. north. |
| 3188 | .. | 48.06 | 1 | 5 | 56 | 25.46 | 23 | 50 | 29.4 | Mu. | 156 | 34 | |
| | 9 | 48.06 | 1 | | | 25.60 ⁶ | | | 30.6 | Tr. | 158 | 2 | ⁶ R. A. increased one thread interval. |
| 3189 | .. | 49.11 | 1 | 5 | 56 | 34.03 | 30 | 1 | 1.3 | Mer. | 162 | 43 | |
| 3190 | 9 | 49.13 | 1 | 5 | 56 | 43.32 | 26 | 39 | 26.2 | Mer. | 163 | 40 | |
| 3191 | 9 | 47.95 | 1 | 5 | 56 | 45.29 | 28 | 19 | 15.1 | Mer. | 217 | 54 | |
| 3192 | 6 | 48.06 | 4 | 5 | 56 | 45.39 | 23 | 13 | 14.2 | Mer. | 220 | 63 | |
| 3193 | 7 | 48.06 | 1 | 5 | 56 | 55.44 | 22 | 44 | 27.7 | Mer. | 220 | 64 | |
| 3194 | 8 | 47.07 | 1 | 5 | 57 | 1.57 | 29 | 59 | 50.5 | Mu. | 88 | 48 | |
| | 6 | 49.11 | 1 | | | 2.10 ⁷ | | | 52.4 | Mer. | 162 | 44 | ⁷ R. A. decreased one thread interval. |
| 3195 | 9 | 47.15 | 1 | 5 | 57 | 9.95 ⁸ | 30 | 24 | ... | Mu. | 95 | 8 | ⁸ First three of four threads rejected, record doubtful. |
| 3196 | .. | 48.06 | 2 | 5 | 57 | 12.35 | 22 | 48 | 50.7 | Mer. | 220 | 65 | |
| 3197 | 4 | 49.13 | 4 | 5 | 57 | 12.68 | 26 | 17 | 14.3 | Mer. | 163 | 41 | |
| | 5 | 48.06 | 2 | | | 13.22 | | | 11.9 | Mu. | 157 | 23 | |
| 3198 | 8 | 47.95 | 1 | 5 | 57 | 21.93 | 28 | 11 | 20.4 | Mer. | 217 | 55 | |
| 3199 | 10 | 48.06 | 2 | 5 | 57 | 37.34 ⁹ | 25 | 35 | 29.3 | Mer. | 221 | 45 | ⁹ R. A. decreased 1 min. Separate threads give |
| | 9 | 49.13 | 1 | | | 37.74 | | | 28.6 | Mu. | 227 | 40 | 36°.97, 37°.72. |
| 3200 | 8 | 49.11 | 2 | 5 | 57 | 46.81 ¹⁰ | 28 | 54 | 33.6 | Mu. | 221 | 50 | ¹⁰ Separate threads give 47°.19, 46°.42. If |
| | 9 | 48.01 | 3 | | | 47.51 ¹¹ | | | 33.4 | Mer. | 218 | 37 | second thread be increased 1 sec.; R. A. = |
| 3201 | 10 | 47.09 | 2 | 5 | 57 | 54.10 | 30 | 53 | 11.6 | Mer. | 83 | 76 | 47°.31. |
| 3202 | 10 | 49.13 | 3 | 5 | 58 | 6.49 | 31 | 0 | 52.6 | Mu. | 226 | 26 | ¹¹ If one thread, R. A. = 47°.92, be rejected the |
| 3203 | 9 | 49.14 | 2 | 5 | 58 | 18.72 | 29 | 20 | 4.1 ¹² | Mu. | 230 | 7 | remaining two threads give 47°.31. |
| | 7 | 49.11 | 4 | | | 18.98 | | | 2.8 | Mer. | 161 | 43 | ¹² Decl. changed ten rev. north. |
| | 8 | 49.06 | 4 | | | 19.06 | | | 4.8 ¹³ | Mu. | 216 | 25 | ¹³ Decl. changed ten rev. north. |
| 3204 | 8 | 49.11 | 2 | 5 | 58 | 40.16 | 29 | 37 | 43.7 | Mer. | 162 | 45 | |
| 3205 | 6 | 49.11 | 1 | 5 | 58 | 47.44 | 28 | 36 | 40.7 | Mu. | 221 | 51 | |
| | 8 | 48.01 | 2 | | | 47.65 | | | 40.2 | Mer. | 218 | 38 | |
| 3206 | 6 | 47.95 | 3 | 5 | 58 | 49.28 | 28 | 3 | 13.4 ¹⁴ | Mer. | 217 | 56 | ¹⁴ Decl. changed one rev. north. |
| 3207 | 10 | 48.06 | 2 | 5 | 58 | 50.... | 25 | 16 | 12.6 | Mer. | 221 | 46 | ¹⁵ Separate threads give 51°.11, 50°.05. |
| 3208 | 10 | 49.13 | 2 | 5 | 58 | 57.... | 31 | 6 | 12.4 | Mu. | 226 | 27 | ¹⁶ Separate threads give 57°.74, 56°.91. |
| 3209 | 9 | 49.18 | 1 | 5 | 59 | 1.31 | 33 | 56 | 2.2 | Mer. | 167 | 2 | |
| 3210 | 9 | 49.18 | 1 | 5 | 59 | 5.25 | 34 | 2 | 59.7 | Mer. | 167 | 1 | |
| 3211 | 9 | 47.12 | 1 | 5 | 59 | 32.16 | 27 | 10 | 60.3 | Mu. | 94 | 34 | |
| | 8 | 47.10 | 2 | | | 32.41 | | | 58.7 | Mer. | 84 | 17 | |
| | 7 | 48.96 | 1 | | | 32.52 | | | 63.3 | Mer. | 158 | 47 | |
| 3212 | 8 | 48.01 | 2 | 5 | 59 | 32.53 | 28 | 39 | 56.1 | Mer. | 218 | 39 ¹⁷ | ¹⁷ Gou gives two stars, differing by 0°.03 and |
| | .. | 49.11 | 1 | | | 33.42 | | | 55.0 | Mu. | 221 | 52 ¹⁷ | 7''.0. Component not stated with either |
| 3213 | 7 | 48.06 | 2 | 5 | 59 | 34.67 | 24 | 11 | 15.9 | Tr. | 158 | 3 | observation. |
| 3214 | 8 | 48.06 | 5 | 5 | 59 | 43.61 | 22 | 38 | 25.9 | Mer. | 220 | 66 | |
| 3215 | 10 | 48.06 | 1 | 5 | 59 | 45.97 | 26 | 18 | 53.0 | Mu. | 157 | 24 | |
| | 8 | 49.13 | 3 | | | 46.15 ¹⁸ | | | 48.9 | Mer. | 163 | 42 | ¹⁸ R. A. increased one thread interval. |
| 3216 | 7 | 49.18 | 1 | 5 | 59 | 59.95 | 33 | 29 | 31.0 | Mer. | 167 | 3 | |
| 3217 | 10 | 49.13 | 2 | 6 | 0 | 2.77 | 31 | 22 | 50.7 | Mu. | 226 | 28 | |
| 3218 | 5 | 48.06 | 2 | 6 | 0 | 16.49 | 23 | 5 | 48.8 ¹⁹ | Mer. | 220 | 67 | ¹⁹ "Micrometer reading doubtful." |
| 3219 | 4 | 49.11 | 3 | 6 | 0 | 19.00 | 29 | 44 | 43.4 | Mer. | 162 | 46 | |
| | 4.5 | 47.07 | 7 | | | 19.11 | | | 41.0 | Mu. | 88 | 49 | |
| | 7 | 49.14 | 4 | | | 19.21 | | | 45.0 | Mu. | 230 | 8 | |
| | 4 | 49.11 | 5 | | | 19.26 | | | 44.4 | Mer. | 161 | 44 | |
| 3220 | 8 | 49.15 | 2 | 6 | 0 | 21.99 ²⁰ | 32 | 2 | ... | Tr. | 217 | 1 | ²⁰ Separate threads give 21°.61, 22°.36. |
| 3221 | 7 | 47.95 | 1 | 6 | 0 | 22.52 | 27 | 53 | 40.1 | Mer. | 217 | 57 | |
| 3222 | 7 | 48.06 | 1 | 6 | 0 | 25.12 | 23 | 31 | 41.0 | Mu. | 156 | 35 | |
| | 8 | 48.06 | 2 | | | 25.29 | | | 40.6 | Tr. | 158 | 4 | |
| 3223 | 10 | 48.08 | 1 | 6 | 0 | 31.41 | 25 | 47 | 39.0 | Tr. | 160 | 11 | |
| 3224 | 9 | 48.06 | 3 | 6 | 0 | 31.68 | 25 | 53 | 7.1 | Mer. | 221 | 47 | |
| | 9 | 48.08 | 2 | | | 31.92 | | | 13.9 | Tr. | 160 | 10 | |
| 3225 | 8 | 47.95 | 1 | 6 | 0 | 31.77 | 28 | 6 | 6.8 | Mer. | 217 | 58 | |
| 3226 | 8 | 48.06 | 3 | 6 | 0 | 36.24 | 23 | 4 | 44.3 ²¹ | Mer. | 220 | 68 | ²¹ "Micrometer reading doubtful." |
| 3227 | 6 | 49.14 | 4 | 6 | 0 | 36.87 | 21 | 47 | 52.4 | Mer. | 164 | 1 | |
| 3228 | 7 | 49.11 | 1 | 6 | 0 | 39.35 | 28 | 26 | 39.2 | Mu. | 221 | 53 | |
| | 8 | 48.05 | 1 | | | 39.41 | | | 43.0 | Mer. | 219 | 45 | |
| 3229 | 10 | 49.14 | 1 | 6 | 0 | 49.32 | 29 | 36 | 1.4 ²² | Mu. | 230 | 9 | ²² Decl. changed one rev. north. |
| | 9 | 49.11 | 2 | | | 49.37 | | | 1.2 | Mer. | 161 | 45 | |
| 3230 | 9 | 48.06 | 1 | 6 | 0 | 54.79 | 23 | 29 | 51.8 | Tr. | 158 | 5 | |
| | 8 | 48.06 | 1 | | | 55.57 | | | 52.1 | Mu. | 156 | 36 | |
| 3231 | 8 | 48.05 | 2 | 6 | 1 | 3.03 | 28 | 30 | 17.4 ²³ | Mer. | 219 | 46 | ²³ Decl. changed one wire interval south. |
| 3232 | .. | 47.95 | 1 | 6 | 1 | 5.50 | 28 | 0 | 55.7 | Mer. | 217 | 59 | |
| 3233 | 7.8 | 49.13 | 3 | 6 | 1 | 6.93 | 31 | 24 | 8.9 | Mu. | 226 | 29 | |
| | 7.8 | 49.15 | 1 | | | 7.25 | | | 10.5 | Mu. | 232 | 1 | |
| | 8 | 49.06 | 1 | | | 7.56 | | | 6.6 | Mer. | 159 | 37 | |
| 3234 | .. | 47.95 | 1 | 6 | 1 | 8.87 | 28 | 10 | 11.8 ²⁴ | Mer. | 217 | 60 | ²⁴ Decl. changed one rev. north. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|---|---------------------|--------------------------------|-----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 3235 | 10 | 49.13 | 1 | 6 | 1 | 14.64 | 31 | 30 | 2.6 | Mu. | 226 | 30 | ¹ R. A. decreased one thread interval. |
| | 9 | 49.15 | 1 | | | 14.93 ¹ | | | 0.0 | Mu. | 232 | 2 | |
| 3236 | 8 | 48.91 | 3 | 6 | 1 | 15.57 | 29 | 6 | 29.1 | Mu. | 211 | 1 | |
| | 8 | 48.01 | 2 | | | 15.65 ² | | | 29.2 | Mer. | 218 | 40 | ² One thread decreased 20 sec. |
| 3237 | 10 | 48.06 | 3 | 6 | 1 | 20.82 ² | 25 | 51 | 43.6 | Mer. | 221 | 48 | |
| 3238 | 8 | 49.15 | 2 | 6 | 1 | 32.25 | 31 | 52 | ... | Tr. | 217 | 2 | |
| 3239 | 9 | 49.13 | 3 | 6 | 1 | 36.24 | 26 | 36 | 12.9 | Mer. | 163 | 43 | ³ R. A. increased 10 sec. |
| 3240 | 7 | 49.15 | 5 | 6 | 1 | 43.51 | 30 | 36 | 36.5 | Mer. | 165 | 1 | |
| | 8.9 | 47.15 | 5 | | | 43.61 ³ | | | 37.6 | Mu. | 95 | 9 | |
| | 9 | 47.09 | 4 | | | 43.69 | | | 40.0 | Mer. | 83 | 77 | ⁴ Decl. changed four wire intervals north. |
| 3241 | 9 | 48.06 | 2 | 6 | 1 | 43.57 | 23 | 36 | 7.9 | Tr. | 158 | 6 | |
| 3242 | 8 | 48.06 | 2 | 6 | 2 | 2.87 | 25 | 23 | 58.3 ⁴ | Mer. | 221 | 49 | |
| | 8 | 48.08 | 2 | | | 3.03 | | | 54.8 | Tr. | 160 | 12 | ⁵ R. A. increased 10 sec. |
| 3243 | 8 | 47.95 | 1 | 6 | 2 | 11.97 ⁵ | 28 | 23 | 26.7 | Mer. | 217 | 61 | |
| | 8 | 48.05 | 1 | | | 12.23 | | | 26.4 | Mer. | 219 | 47 | |
| | 9 | 48.91 | 1 | | | 12.44 | | | 25.2 ⁶ | Mu. | 211 | 2 | ⁶ Decl. changed one rev. north. |
| 3244 | 8 | 49.11 | 1 | 6 | 2 | 25.42 | 28 | 41 | 45.4 | Mu. | 221 | 54 | |
| 3245 | 7 | 49.18 | 3 | 6 | 2 | 28.00 | 33 | 34 | 36.0 | Mer. | 167 | 4 | |
| 3246 | 9 | 48.06 | 1 | 6 | 2 | 34.93 | 23 | 45 | 18.1 | Tr. | 158 | 7 | ⁷ R. A. increased one thread interval. |
| | 8 | 48.06 | 1 | | | 34.96 | | | 21.6 | Mu. | 156 | 37 | |
| 3247 | 8 | 49.06 | 1 | 6 | 2 | 36.06 | 31 | 20 | 35.3 | Mer. | 159 | 38 | |
| | 9.10 | 49.13 | 1 | | | 36.39 ⁷ | | | 36.5 | Mu. | 226 | 31 | ⁸ R. A. increased 1 min. |
| 3248 | 10 | 49.15 | 1 | 6 | 2 | 53.76 | 30 | 29 | 40.8 | Mer. | 165 | 2 | |
| 3249 | ... | 47.95 | 1 | 6 | 3 | 57.89 | 28 | 15 | 30.6 | Mer. | 217 | 62 | |
| 3250 | 9 | 47.12 | 1 | 6 | 3 | 4.60 ⁸ | 27 | 40 | 16.4 | Mu. | 94 | 35 | ⁹ Decl. changed one wire interval north. |
| | 9 | 47.10 | 3 | | | 4.65 | | | 17.6 | Mer. | 84 | 18 | |
| 3251 | 8 | 49.11 | 3 | 6 | 3 | 6.55 | 29 | 23 | 21.9 | Mer. | 161 | 46 | |
| 3252 | 9 | 48.06 | 1 | 6 | 3 | 12.77 | 23 | 32 | 32.8 | Tr. | 158 | 8 | ¹⁰ Separate threads give 49°.57, 48°.77. |
| 3253 | 9 | 49.14 | 1 | 6 | 3 | 18.41 | 22 | 17 | 10.8 | Mer. | 164 | 2 | |
| 3254 | 7 | 49.14 | 3 | 6 | 3 | 21.94 | 22 | 5 | 44.8 ⁹ | Mer. | 164 | 3 | |
| 3255 | 6 | 48.06 | 3 | 6 | 3 | 29.77 | 22 | 45 | 13.4 | Mer. | 220 | 69 | ¹¹ Decl. changed one wire interval north. CiZ gives 48' 54" (1886). Equatorial comparison with Gou 7302 gives 49' 31" (1910). Proper motion. |
| 3256 | 8 | 49.15 | 2 | 6 | 3 | 44.06 | 31 | 50 | ... | Tr. | 217 | 3 | |
| 3257 | ... | 49.13 | 4 | 6 | 3 | 47.37 | 26 | 40 | 39.3 | Mer. | 163 | 44 | |
| | 7 | 48.06 | 1 | | | 47.40 ¹⁰ | | | 34.2 | Mu. | 157 | 25 | ¹² Decl. changed ten rev. south. |
| 3258 | 8 | 49.15 | 2 | 6 | 3 | 48.... | 30 | 59 | 59.8 | Mu. | 232 | 3 | |
| | 8 | 47.09 | 3 | | | 48.69 | | | 58.6 | Mer. | 83 | 78 | |
| | 5 | 49.15 | 1 | | | 49.01 | | | 57.3 | Mer. | 165 | 3 | ¹³ Decl. changed one rev. north. |
| | 8.9 | 49.06 | 1 | | | 49.05 | | | 56.7 | Mer. | 159 | 40 | |
| | 9 | 47.15 | 3 | | | 49.52 | | | 60.6 | Mu. | 95 | 10 | |
| | 9 | 49.13 | 2 | | | 49.61 | | | 58.9 | Mu. | 226 | 32 | ¹⁴ Two threads decreased one thread interval each. |
| 3259 | ... | 48.06 | 3 | 6 | 3 | 51.82 | 25 | 36 | 7.6 | Mer. | 221 | 50 | |
| | 9 | 48.08 | 1 | | | 51.87 | | | 6.4 | Tr. | 160 | 13 | |
| 3260 | 9.10 | 49.14 | 3 | 6 | 3 | 57.49 | 29 | 26 | 6.5 | Mu. | 230 | 10 | ¹⁵ One of three threads rejected, record uncertain, and one of the remaining two decreased 10 sec. |
| | 7 | 49.11 | 2 | | | 57.63 | | | 6.9 | Mer. | 161 | 47 | |
| 3261 | 9 | 49.15 | 2 | 6 | 3 | 59.13 | 32 | ... | ... | Tr. | 217 | 4 | |
| 3262 | 8 | 49.18 | 4 | 6 | 4 | 13.39 | 34 | 9 | 17.9 | Mer. | 167 | 5 | ¹⁶ Decl. changed five rev. south. |
| 3263 | 8 | 48.06 | 1 | 6 | 4 | 14.36 | 25 | 27 | 25.6 | Mer. | 221 | 51 | |
| 3264 | 7 | 49.14 | 1 | 6 | 4 | 15.46 | 21 | 47 | 58.0 ¹¹ | Mer. | 164 | 4 | |
| 3265 | 8 | 48.06 | 1 | 6 | 4 | 17.18 | 25 | 36 | 20.0 | Mer. | 221 | 52 | ¹⁷ Separate threads give 16°.88, 16°.11. |
| | 9 | 48.08 | 1 | | | 17.24 | | | 19.4 | Tr. | 160 | 14 | |
| 3266 | 10 | 48.06 | 1 | 6 | 4 | 18.24 | 23 | 10 | 3.9 | Mer. | 220 | 70 | |
| 3267 | 9 | 48.05 | 1 | 6 | 4 | 19.00 | 28 | 8 | 23.2 ¹² | Mer. | 219 | 48 | ¹⁸ Decl. changed one wire interval and one rev. north. |
| | 8 | 47.95 | 2 | | | 19.80 | | | 26.3 ¹³ | Mer. | 217 | 63 | |
| 3268 | 7 | 49.11 | 1 | 6 | 4 | 21.33 | 29 | 47 | 34.4 | Mer. | 161 | 48 | |
| | 7 | 47.07 | 5 | | | 21.34 ¹⁴ | | | 32.0 | Mu. | 88 | 50 | ¹⁹ Decl. changed five rev. south. |
| | 9 | 49.14 | 3 | | | 21.36 | | | 32.2 | Mu. | 230 | 11 | |
| | 8 | 49.11 | 4 | | | 21.59 | | | 32.7 | Mer. | 162 | 47 | |
| 3269 | 10 | 49.11 | 2 | 6 | 4 | 21.64 | 29 | 48 | 30.5 | Mer. | 162 | 48 | ²⁰ Decl. changed one rev. south. |
| 3270 | 8 | 49.15 | 1 | 6 | 4 | 25.59 | 30 | 52 | 58.1 | Mer. | 165 | 4 | |
| | 9 | 47.15 | 2 | | | 25.81 ¹⁵ | | | 60.8 | Mu. | 95 | 11 | |
| | 9 | 49.13 | 1 | | | 25.97 | | | 59.7 | Mu. | 226 | 33 | ²¹ Decl. changed one rev. south. |
| | 9 | 47.09 | 1 | | | 26.25 | | | 58.8 | Mer. | 83 | 79 | |
| 3271 | 8 | 49.06 | 3 | 6 | 4 | 36.28 | 31 | 21 | 44.9 | Mer. | 159 | 39 | |
| | 9 | 49.15 | 1 | | | 36.32 | | | 45.6 | Mu. | 232 | 4 | ²² Separate threads give 16°.88, 16°.11. |
| 3272 | 4 | 47.12 | 3 | 6 | 4 | 36.48 | 27 | 7 | 28.3 | Mu. | 94 | 36 | |
| 3273 | 9 | 47.10 | 2 | 6 | 4 | 42.41 | 27 | 32 | 30.6 | Mer. | 84 | 19 | |
| 3274 | 9 | 47.09 | 1 | 6 | 4 | 47.72 | 30 | 46 | 22.8 | Mer. | 83 | 80 | ²³ Decl. changed one wire interval and one rev. north. |
| | 8 | 49.15 | 1 | | | 47.88 | | | 18.6 | Mer. | 165 | 5 | |
| | 9 | 47.15 | 2 | | | 47.93 | | | 20.4 | Mu. | 95 | 12 | |
| 3275 | 9 | 48.06 | 1 | 6 | 4 | 56.25 | 22 | 47 | 54.1 | Mer. | 220 | 71 | ²⁴ Decl. changed one wire interval and one rev. north. |
| 3276 | 8 | 49.11 | 1 | 6 | 5 | 3.70 | 28 | 26 | 46.8 | Mu. | 221 | 55 | |
| | 9.10 | 48.91 | 1 | | | 4.15 | | | 48.3 | Mu. | 211 | 3 | |
| 3277 | 7 | 48.05 | 2 | 6 | 5 | 12.20 | 26 | 27 | 7.8 | Mu. | 154 | 8 | ²⁵ Decl. changed one wire interval and one rev. north. |
| | 5 | 48.06 | 2 | | | 12.30 | | | 7.1 | Mu. | 157 | 26 | |
| | 5 | 49.13 | 5 | | | 12.56 | | | 7.3 | Mer. | 163 | 45 | |
| 3278 | 9 | 48.01 | 3 | 6 | 5 | 15.15 | 28 | 46 | 39.6 | Mer. | 218 | 41 | ²⁶ Decl. changed one wire interval and one rev. north. |
| 3279 | 7 | 49.11 | 1 | 6 | 5 | 15.92 | 28 | 34 | 3.2 ¹⁶ | Mu. | 221 | 56 | |
| | 8 | 48.01 | 2 | | | 16.50 ¹⁷ | | | 9.8 ¹⁸ | Mer. | 218 | 42 | |
| | 9 | 48.91 | 2 | | | 16.54 | | | 5.2 | Mu. | 211 | 4 | ²⁷ Decl. changed one wire interval and one rev. north. |
| 3280 | 10 | 49.11 | 1 | 6 | 5 | 18.50 | 29 | 59 | 28.7 | Mer. | 162 | 49 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|---|--------------------|--------------------------------|----|--------------------|--------|-------|-----------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 3281 | 7 | 48.06 | 2 | 6 | 5 | 18.75 | 23 | 45 | 9.6 | Mu. | 156 | 38 | |
| | 8 | 48.06 | 2 | | | 18.88 | | | 6.6 | Tr. | 158 | 9 | |
| 3282 | 9 | 48.06 | 1 | 6 | 5 | 22.70 | 22 | 52 | 1.1 | Mer. | 220 | 72 | |
| 3283 | 10 | 49.15 | 1 | 6 | 5 | 23.91 | 31 | 27 | 37.8 | Mu. | 232 | 5 | |
| 3284 | 9 | 48.06 | 1 | 6 | 5 | 30.25 | 22 | 46 | 14.4 | Mer. | 220 | 73 | |
| 3285 | 8 | 48.05 | 4 | 6 | 5 | 41.79 | 27 | 53 | 54.1 | Mer. | 219 | 49 | |
| | 8 | 47.12 | 1 | | | 41.92 | | | 59.7 | Mu. | 94 | 38 | |
| | 7 | 47.10 | 1 | | | 41.96 | | | 54.0 | Mer. | 84 | 21 | |
| | 6 | 47.95 | 2 | | | 41.99 | | | 54.4 | Mer. | 217 | 64 | |
| 3286 | 7.8 | 47.12 | 1 | 6 | 5 | 43.61 | 27 | 11 | 52.3 | Mu. | 94 | 37 | |
| | 7.8 | 47.10 | 3 | | | 43.75 | | | 50.8 | Mer. | 84 | 20 | |
| 3287 | 8 | 49.13 | 1 | 6 | 5 | 46.46 | 26 | 42 | 1.0 | Mer. | 163 | 46 | |
| 3288 | 6 | 49.18 | 7 | 6 | 5 | 49.06 | 33 | 50 | 24.6 | Mer. | 167 | 6 | |
| 3289 | 10 | 49.13 | 1 | 6 | 5 | 54.93 ¹ | 31 | 29 | 13.0 | Mu. | 226 | 34 | ¹ R. A. decreased one thread interval. |
| 3290 | 10 | 48.08 | 2 | 6 | 5 | 58.50 | 25 | 41 | 16.0 | Tr. | 160 | 15 | |
| | 9 | 48.06 | 3 | | | 58.75 | | | 10.8 | Mer. | 221 | 53 | |
| 3291 | 7.8 | 48.06 | 2 | 6 | 6 | 4.69 | 26 | 0 | 59.7 | Mer. | 221 | 54 | |
| 3292 | 8 | 49.15 | 2 | 6 | 6 | 7.51 | 31 | 56 | ... | Tr. | 217 | 5 | |
| 3293 | 8 | 49.14 | 1 | 6 | 6 | 13.77 | 22 | 20 | 46.4 | Mer. | 164 | 5 | |
| 3294 | 9 | 48.05 | 2 | 6 | 6 | 14.17 | 22 | 31 | 38.0 | Mer. | 118 | 1 | |
| 3295 | 8 | 48.06 | 1 | 6 | 6 | 16.86 | 23 | 26 | 15.5 | Mu. | 156 | 39 | |
| 3296 | 8 | 48.06 | 1 | 6 | 6 | 29.18 | 23 | 32 | 48.0 | Mu. | 156 | 40 | |
| | 9 | 48.06 | 2 | | | 29.50 | | | 46.6 | Tr. | 158 | 10 | |
| 3297 | 9.10 | 49.14 | 2 | 6 | 6 | 39.01 | 29 | 25 | 20.5 | Mu. | 230 | 12 | |
| 3298 | .. | 49.15 | 3 | 6 | 6 | 39.42 | 30 | 26 | 46.9 | Mer. | 165 | 6 | |
| | 7 | 47.07 | 2 | | | 39.51 | | | 54.7 | Mu. | 88 | 51 | |
| | 8.9 | 47.09 | 2 | | | 39.63 | | | 51.7 | Mer. | 83 | 81 | |
| | 9 | 47.15 | 3 | | | 39.68 | | | 50.8 | Mu. | 95 | 13 | |
| | 8 | 49.11 | 1 | | | 39.75 | | | 53.8 | Mer. | 162 | 50 | |
| 3299 | 6 | 48.01 | 3 | 6 | 6 | 41.84 | 28 | 58 | 50.9 ² | Mer. | 218 | 43 | ² Decl. changed one rev. north. |
| | 8.9 | 49.14 | 2 | | | 42.00 | | | 49.9 | Mu. | 230 | 13 | |
| 3300 | .. | 49.15 | 1 | 6 | 6 | 41.92 | 30 | 31 | 34.5 | Mer. | 165 | 7 | |
| 3301 | 9 | 48.05 | 2 | 6 | 6 | 43.16 | 22 | 6 | 4.2 ³ | Mer. | 118 | 2 | ³ Decl. changed one wire interval north. |
| 3302 | 7 | 47.10 | 1 | 6 | 6 | 45.57 | 27 | 41 | 24.1 | Mer. | 84 | 22 ⁴ | ⁴ "Double; second and lower observed." (In- |
| 3303 | 8 | 48.06 | 1 | 6 | 6 | 56.45 | 25 | 57 | 18.8 | Mer. | 221 | 55 | consistent with Gou, Ya). Probably is Gou |
| 3304 | 7 | 47.10 | 1 | 6 | 6 | 59.26 | 27 | 41 | 50.7 | Mer. | 84 | 23 | 7464 which precedes 7465 by 1°.5 and is 1'.1 |
| 3305 | 9 | 49.15 | 2 | 6 | 7 | 3.07 | 32 | 11 | ... | Tr. | 217 | 6 | north of it. |
| 3306 | 10 | 48.06 | 1 | 6 | 7 | 3.67 | 25 | 46 | 11.9 | Mer. | 221 | 56 | |
| 3307 | 6 | 49.11 | 2 | 6 | 7 | 6.... | 28 | 25 | 39.6 | Mu. | 221 | 57 | ⁵ Separate threads give 7°.14, 6°.27. |
| | 8.9 | 48.91 | 2 | | | 6.89 | | | 41.1 | Mu. | 211 | 5 | |
| | 6 | 47.95 | 4 | | | 7.04 | | | 41.7 | Mer. | 217 | 65 | |
| | 7 | 48.05 | 4 | | | 7.07 | | | 39.0 | Mer. | 219 | 50 | |
| 3308 | 8 | 47.95 | 1 | 6 | 7 | 17.06 | 28 | 5 | 32.5 | Mer. | 217 | 66 | |
| 3309 | 8 | 48.06 | 2 | 6 | 7 | 18.29 | 22 | 59 | 51.0 ⁶ | Mer. | 220 | 74 | ⁶ Decl. changed one wire interval north. |
| 3310 | 9.10 | 47.09 | 2 | 6 | 7 | 22.14 | 30 | 31 | 59.5 | Mer. | 83 | 82 | |
| | 9 | 47.15 | 2 | | | 22.27 | | | 63.2 | Mu. | 95 | 14 | |
| | .. | 49.15 | 1 | | | 22.40 | | | 62.3 | Mer. | 165 | 8 | |
| 3311 | 9 | 49.14 | 1 | 6 | 7 | 24.23 | 29 | 23 | 55.3 | Mu. | 230 | 14 | |
| 3312 | 8 | 49.11 | 4 | 6 | 7 | 28.94 | 30 | 2 | 55.6 | Mer. | 162 | 51 | |
| | 7 | 47.07 | 3 | | | 29.02 | | | 56.7 | Mu. | 88 | 52 | |
| 3313 | 6 | 48.06 | 1 | 6 | 7 | 33.39 | 23 | 49 | 38.4 | Mu. | 156 | 41 | |
| | 7 | 48.06 | 3 | | | 33.48 | | | 38.5 | Tr. | 158 | 11 | |
| | 7 | 48.05 | 1 | | | 33.52 | | | 41.0 | Tr. | 154 | 1 | |
| 3314 | .. | 48.06 | 1 | 6 | 7 | 41.66 | 25 | 48 | 24.6 | Mer. | 221 | 57 | |
| 3315 | 8 | 48.01 | 3 | 6 | 7 | 43.00 | 28 | 49 | 49.2 | Mer. | 218 | 44 | |
| 3316 | 7.8 | 49.14 | .. | 6 | 7 | 45.... | 29 | 21 | 24.6 | Mu. | 230 | 15 | |
| | 4 | 49.11 | 1 | | | 45.60 | | | 24.8 | Mer. | 161 | 49 | |
| 3317 | 8 | 49.11 | 1 | 6 | 7 | 48.07 | 29 | 51 | 35.0 | Mer. | 162 | 52 | |
| 3318 | 8 | 49.06 | 3 | 6 | 8 | 8.19 | 30 | 58 | 2.3 | Mer. | 159 | 41 | |
| | 10 | 49.13 | 1 | | | 8.69 | | | 4.9 | Mu. | 226 | 35 | |
| | 10 | 49.15 | 1 | | | 9.03 | | | 2.9 | Mu. | 232 | 6 | |
| 3319 | 8 | 49.13 | 2 | 6 | 8 | 15.37 | 26 | 7 | 20.9 | Mer. | 163 | 47 | |
| | 9 | 48.05 | 2 | | | 15.62 | | | 21.8 | Mu. | 154 | 9 | |
| | 8 | 48.06 | 1 | | | 16.40 | | | 22.6 | Mu. | 157 | 27 | |
| 3320 | 8 | 49.14 | 3 | 6 | 8 | 16.08 ⁷ | 22 | 10 | 43.1 | Mer. | 164 | 6 | ⁷ One of four threads rejected; R. A. = 15°.33. |
| 3321 | 9 | 48.06 | 1 | 6 | 8 | 21.80 | 23 | 41 | 19.5 | Tr. | 158 | 12 | |
| 3322 | 7 | 49.11 | 1 | 6 | 8 | 29.67 | 28 | 28 | 48.1 | Mu. | 221 | 58 | |
| | 8 | 47.95 | 1 | | | 29.73 | | | 51.1 | Mer. | 217 | 67 | |
| | 8 | 48.05 | 3 | | | 29.85 ⁸ | | | 46.9 | Mer. | 219 | 51 | ⁸ R. A. decreased 10 sec. |
| 3323 | 10 | 48.05 | 1 | 6 | 8 | 34.36 ⁹ | 26 | 9 | 37.4 | Mu. | 154 | 10 | ⁹ R. A. decreased 1 min. and increased 10 sec. |
| | 8 | 49.13 | 1 | | | 34.37 | | | 44.0 ¹⁰ | Mer. | 163 | 48 | ¹⁰ If micrometer reading be assumed as 32.542 in- |
| | 9 | 48.06 | 1 | | | 34.57 | | | 33.8 | Mu. | 157 | 28 | stead of 32.342 rev., as recorded, Decl. = |
| 3324 | 7 | 48.01 | 1 | 6 | 8 | 35.68 | 28 | 36 | 10.3 | Mer. | 218 | 45 | 37''.1. |
| | 6 | 49.11 | 1 | | | 35.87 | | | 7.5 | Mu. | 221 | 59 | |
| 3325 | 10 | 48.06 | 1 | 6 | 8 | 41.92 | 24 | 3 | 13.7 | Tr. | 158 | 13 | |
| 3326 | 6 | 49.11 | 1 | 6 | 8 | 42.96 | 29 | 33 | 42.6 | Mer. | 161 | 50 | |
| 3327 | 9 | 48.06 | 2 | 6 | 8 | 48.22 | 25 | 49 | 59.7 | Mer. | 221 | 58 | |
| | 9 | 48.08 | 2 | | | 48.89 | | | 63.3 | Tr. | 160 | 16 | |
| 3328 | 9 | 48.06 | 2 | 6 | 8 | 56.37 | 23 | 3 | 53.4 | Mer. | 220 | 75 | |
| 3329 | 8 | 48.01 | 1 | 6 | 9 | 3.09 | 28 | 41 | 48.4 | Mer. | 218 | 46 | |
| | 6 | 49.11 | 1 | | | 3.36 | | | 50.3 | Mu. | 221 | 60 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|-----------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 3330 | 9 | 49.11 | 2 | 6 | 9 | 3.17 | 30 | 7 | 38.4 | Mer. | 162 | 53 | |
| 3331 | 8 | 48.05 | 2 | 6 | 9 | 6.95 | 28 | 9 | 58.8 | Mer. | 219 | 52 | |
| | 8 | 47.18 | 1 | | | 7.00 | | | 58.0 | Mu. | 98 | 1 | |
| | 7 | 47.95 | 1 | | | 7.10 | | | 56.3 | Mer. | 217 | 68 | |
| 3332 | 4 | 49.11 | 1 | 6 | 9 | 12.91 | 29 | 19 | 11.9 | Mer. | 161 | 51 | |
| | 8 | 49.14 | 2 | | | 13.32 | | | 14.7 | Mu. | 230 | 16 | |
| 3333 | 8 | 47.15 | 4 | 6 | 9 | 13.92 | 30 | 48 | 36.4 ¹ | Mu. | 95 | 15 | ¹ Decl. changed one rev. south. |
| | 6 | 49.15 | 4 | | | 13.93 | | | 33.1 | Mer. | 165 | 9 | |
| | 7.8 | 47.09 | 3 | | | 13.96 | | | 31.1 | Mer. | 83 | 83 | |
| 3334 | 8 | 49.14 | 3 | 6 | 9 | 22.06 | 22 | 8 | 49.0 | Mer. | 164 | 7 | |
| 3335 | 10 | 48.05 | 3 | 6 | 9 | 40.85 ² | 22 | 41 | 44.0 | Mer. | 118 | 3 | ² R. A. increased 1 min. |
| 3336 | 8 | 48.06 | 2 | 6 | 9 | 45.12 | 23 | 6 | 33.3 | Mer. | 220 | 76 | |
| 3337 | 8 | 47.95 | 1 | 6 | 9 | 49.03 | 28 | 15 | 19.1 | Mer. | 217 | 69 | |
| 3338 | 7.8 | 47.10 | 4 | 6 | 10 | 5.10 | 27 | 27 | 38.3 | Mer. | 84 | 24 | |
| | 8.7 | 47.12 | 2 | | | 5.57 ³ | | | 40.5 | Mu. | 94 | 39 | ³ One thread increased one thread interval. |
| 3339 | 9 | 49.13 | 2 | 6 | 10 | 7.14 | 26 | 24 | 14.8 | Mer. | 163 | 49 | |
| 3340 | 6. | 49.11 | 2 | 6 | 10 | 10.60 | 29 | 44 | 27.9 | Mer. | 162 | 54 | |
| | 7 | 49.11 | 2 | | | 10.73 | | | 31.3 | Mer. | 161 | 52 | |
| | 7 | 47.07 | 4 | | | 10.75 | | | 28.0 | Mu. | 88 | 53 | |
| | 7.8 | 49.14 | 2 | | | 10.88 | | | 27.6 | Mu. | 230 | 17 | |
| 3341 | 10 | 49.06 | 1 | 6 | 10 | 15. . . | 26 | 32 | 3.5 | Tr. | 210 | 1 | |
| | 9 | 49.13 | 1 | | | 16.10 | | | 3.2 | Mer. | 163 | 50 | |
| 3342 | 8 | 47.95 | 1 | 6 | 10 | 22.38 | 28 | 6 | 45.5 | Mer. | 217 | 70 | |
| | 9 | 47.18 | 1 | | | 22.55 | | | 51.2 | Mu. | 98 | 2 | |
| | 10 | 48.05 | 1 | | | 22.95 | | | 49.7 | Mer. | 219 | 53 | |
| 3343 | 5 | 48.06 | 1 | 6 | 10 | 44.59 | 22 | 39 | 16.7 | Mer. | 220 | 77 | |
| | 8 | 48.05 | 2 | | | 45.08 | | | 12.5 | Mer. | 118 | 4 | |
| 3344 | 8 | 49.18 | 4 | 6 | 10 | 47.23 | 34 | 0 | 19.8 | Mer. | 167 | 7 | |
| 3345 | 8 | 48.06 | 3 | 6 | 10 | 48.49 | 25 | 27 | 50.8 | Mer. | 221 | 59 | |
| | 10 | 48.08 | 2 | | | 48.58 | | | 50.2 | Tr. | 160 | 17 | |
| 3346 | 8 | 49.14 | 3 | 6 | 10 | 49.24 | 22 | 19 | 23.4 | Mer. | 164 | 8 | |
| 3347 | 9 | 48.01 | 3 | 6 | 10 | 56.44 | 28 | 53 | 3.9 ⁴ | Mer. | 218 | 47 | ⁴ Decl. changed one rev. north. |
| | 7 | 49.11 | 2 | | | 56.46 | | | 1.0 | Mu. | 221 | 61 | |
| 3348 | 8 | 49.14 | 1 | 6 | 10 | 57.11 | 21 | 41 | 29.6 | Mer. | 164 | 9 | |
| 3349 | 6 | 48.06 | 1 | 6 | 11 | 0.73 | 24 | 1 | 19.5 | Mu. | 156 | 42 | |
| | 7.8 | 48.06 | 2 | | | 1.04 | | | 18.6 | Tr. | 158 | 14 | |
| | 7 | 48.05 | 3 | | | 1.19 | | | 20.0 | Tr. | 154 | 2 | |
| 3350 | 9 | 48.06 | 1 | 6 | 11 | 1.15 | 23 | 54 | 2.1 | Tr. | 158 | 15 | |
| 3351 | 9.10 | 49.13 | 3 | 6 | 11 | 8.34 | 31 | 36 | 47.8 | Mu. | 226 | 36 | |
| | 9 | 49.06 | 2 | | | 8.54 ⁵ | | | 48.3 | Mer. | 159 | 42 | ⁵ One of three threads rejected; R. A. = 7°.64. |
| 3352 | 8 | 49.11 | 4 | 6 | 11 | 10.17 ⁶ | 29 | 49 | 18.3 | Mer. | 162 | 55 | ⁶ Minute assumed. |
| | 8.9 | 47.07 | 1 | | | 10.61 | | | 19.1 | Mu. | 88 | 54 | |
| 3353 | 9 | 49.13 | 3 | 6 | 11 | 11.68 | 31 | 31 | 10.8 | Mu. | 226 | 37 | |
| | 7 | 49.15 | 2 | | | 12.13 ⁷ | | | 13.3 | Mu. | 232 | 7 | ⁷ One of three threads rejected; R. A. = 10°.80. |
| | 9 | 49.15 | 2 | | | 12.25 | | | 8.8 | Tr. | 217 | 7 | |
| | 8 | 49.06 | 2 | | | 12.36 ⁸ | | | 8.8 | Mer. | 159 | 43 | ⁸ One of three threads rejected; R. A. = 11°.62. |
| 3354 | 8 | 47.12 | 1 | 6 | 11 | 13.20 | 27 | 21 | 34.3 | Mer. | 94 | 40 | |
| 3355 | 8 | 49.06 | 2 | 6 | 11 | 15. . . | 26 | 52 | 51.2 | Tr. | 210 | 2 | |
| 3356 | 8 | 49.14 | 2 | 6 | 11 | 18.76 | 21 | 42 | 14.4 | Mer. | 164 | 10 | |
| 3357 | 8 | 48.06 | 1 | 6 | 11 | 19.56 ⁹ | 23 | 28 | 32.6 | Mu. | 156 | 43 | ⁹ R. A. increased one thread interval. |
| 3358 | 8 | 49.13 | 1 | 6 | 11 | 25.27 | 25 | 58 | 15.4 | Mer. | 163 | 51 | |
| | 9 | 48.06 | 2 | | | 25.61 | | | 19.2 | Mer. | 221 | 60 | |
| | 10 | 48.05 | 1 | | | 25.97 | | | 16.2 | Mu. | 154 | 11 | |
| | 9 | 48.06 | 1 | | | 26.12 | | | 15.8 | Mu. | 157 | 29 | |
| 3359 | 10 | 48.06 | 2 | 6 | 11 | 34.04 | 23 | 10 | 21.1 | Mer. | 220 | 78 | |
| 3360 | 8 | 49.18 | 3 | 6 | 12 | 1.06 | 33 | 38 | 49.8 | Mer. | 167 | 8 | |
| 3361 | 10 | 49.18 | 2 | 6 | 12 | 8.76 | 33 | 39 | 47.4 | Mer. | 167 | 9 | |
| 3362 | 8 | 47.15 | 4 | 6 | 12 | 10.74 | 30 | 57 | 16.9 | Mu. | 95 | 16 | |
| | 7 | 49.15 | 4 | | | 10.80 | | | 14.1 | Mer. | 165 | 10 | |
| | 7 | 49.15 | 2 | | | 10.87 | | | 16.0 | Mu. | 232 | 8 | |
| | 6.7 | 47.09 | 5 | | | 10.96 | | | 14.1 | Mer. | 83 | 84 | |
| | 8.9 | 49.13 | 2 | | | 11.00 | | | 18.7 | Mu. | 226 | 38 | |
| | 8 | 49.13 | 2 | | | 11.09 | | | 14.4 | Mu. | 228 | 1 | |
| 3363 | 8 | 47.07 | 2 | 6 | 12 | 11. . . ¹⁰ | 29 | 47 | 43.1 | Mu. | 88 | 55 | ¹⁰ Separate threads give 12°.61, 10°.86. |
| | 8 | 47.11 | 2 | | | 11.32 | | | 39.7 ¹¹ | Mer. | 162 | 56 | ¹¹ Decl. changed one rev. south. |
| 3364 | 8 | 47.10 | 3 | 6 | 12 | 13.07 | 27 | 10 | 48.7 | Mer. | 84 | 25 | |
| 3365 | 7 | 49.11 | 1 | 6 | 12 | 22.42 | 29 | 7 | 39.4 | Mer. | 161 | 53 | |
| | 10 | 49.14 | 2 | | | 22.60 | | | 37.0 | Mu. | 230 | 18 | |
| | 8 | 49.11 | 1 | | | 22.94 | | | 38.6 | Mu. | 221 | 62 | |
| 3366 | 9 | 48.01 | 2 | 6 | 12 | 23.36 | 28 | 55 | 17.6 ¹² | Mer. | 218 | 48 | ¹² Decl. changed one rev. north. |
| 3367 | 9 | 49.14 | 1 | 6 | 12 | 24.60 | 21 | 54 | 54.4 | Mer. | 164 | 11 | |
| 3368 | 8 | 47.95 | 3 | 6 | 12 | 34.86 | 28 | 11 | 7.1 | Mer. | 217 | 71 | |
| 3369 | 8 | 49.14 | 1 | 6 | 12 | 38.04 | 21 | 58 | 41.1 | Mer. | 164 | 12 | |
| 3370 | 9 | 48.05 | 1 | 6 | 12 | 42.44 ¹³ | 28 | 7 | 17.5 | Mer. | 219 | 54 | ¹³ R. A. increased 1 min. |
| 3371 | 8 | 47.95 | 2 | 6 | 12 | 43.25 | 28 | 18 | 12.2 | Mer. | 217 | 72 | |
| 3372 | 10 | 48.06 | 1 | 6 | 12 | 43.53 | 26 | 16 | 10.4 | Mu. | 157 | 30 | |
| 3373 | 7 | 49.11 | 2 | 6 | 12 | 44.54 | 29 | 18 | 37.5 | Mer. | 161 | 54 | |
| | 10 | 49.14 | 1 | | | 44.85 ¹⁴ | | | 40.8 ¹⁵ | Mu. | 230 | 19 | ¹⁴ R. A. decreased one thread interval. |
| 3374 | 10 | 48.06 | 3 | 6 | 12 | 45.09 | 25 | 42 | 2.5 | Mer. | 221 | 61 | ¹⁵ Decl. changed ten rev. north. |
| 3375 | 9 | 48.05 | 2 | 6 | 12 | 48.80 | 23 | 28 | 36.1 | Tr. | 154 | 3 | |
| | 8 | 48.06 | 2 | | | 49.19 | | | 32.5 | Tr. | 158 | 16 | |
| | 7 | 48.06 | 1 | | | 49.32 | | | 29.2 | Mu. | 156 | 44 | |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 3376 | 8 | 49.11 | 1 | 6 12 58.27 | 29 22 47.4 | Mer. | 161 | 55 | |
| 3377 | 8 | 48.05 | 1 | 6 12 58.46 ¹ | 28 4 8.8 | Mer. | 219 | 55 | ¹ R. A. increased 1 min. |
| | 8 | 47.18 | 3 | 58.56 | 8.6 | Mu. | 98 | 3 | |
| | 7 | 47.95 | 1 | 58.64 ² | 5.4 | Mer. | 217 | 73 | ² R. A. decreased two thread intervals. |
| 3378 | 10 | 48.05 | 2 | 6 13 7.78 | 22 17 19.0 | Mer. | 118 | 5 | |
| 3379 | ... | 48.01 | 1 | 6 13 10.68 | 28 53 14.6 | Mer. | 218 | 49 | |
| | 8 | 49.11 | 1 | 10.78 | 7.4 | Mu. | 221 | 63 | |
| 3380 | 7 | 47.10 | 1 | 6 13 13.77 | 27 7 19.8 | Mer. | 84 | 26 | |
| 3381 | 10 | 49.15 | 2 | 6 13 18.23 ³ | 32 8 ... | Tr. | 217 | 8 | ³ R. A. increased 10 sec. |
| 3382 | 6 | 49.14 | 1 | 6 13 18.51 | 22 2 35.5 ⁴ | Mer. | 164 | 13 | ⁴ Decl. changed four rev. north. |
| 3383 | ... | 48.01 | 1 | 6 13 20.06 ⁵ | 28 57 20.7 | Mer. | 218 | 50 | ⁵ R. A. increased 1 min. |
| | 7 | 49.11 | 1 | 20.31 | 20.5 | Mu. | 221 | 64 | |
| 3384 | 7 | 48.06 | 2 | 6 13 28.19 | 22 36 49.4 | Mer. | 220 | 79 | |
| | 10 | 48.05 | 2 | 28.36 | 55.9 | Mer. | 118 | 6 | |
| 3385 | 8 | 49.06 | 1 | 6 13 40.... | 26 55 16.7 | Tr. | 210 | 3 | |
| 3386 | 7 | 48.06 | 1 | 6 13 41.85 | 25 20 39.9 | Mer. | 221 | 62 | |
| 3387 | 8 | 47.10 | 1 | 6 13 48.66 ⁶ | 27 9 56.6 | Mer. | 84 | 27 | ⁶ R. A. decreased one thread interval. |
| 3388 | 6 | 48.06 | 2 | 6 13 49.96 | 23 2 37.2 | Mer. | 220 | 80 | |
| 3389 | 7 | 48.06 | 1 | 6 13 50.00 | 23 42 62.0 | Mu. | 156 | 45 | |
| | 9 | 48.06 | 2 | 50.13 | 55.7 | Tr. | 158 | 17 | |
| 3390 | 9.10 | 47.09 | 3 | 6 14 17.12 | 30 23 28.9 | Mer. | 83 | 85 | |
| | 9 | 47.15 | 1 | 17.15 | 32.8 | Mu. | 95 | 17 | |
| | 9 | 49.15 | 3 | 17.22 | 28.3 | Mer. | 165 | 11 | |
| 3391 | 7 | 48.06 | 2 | 6 14 21.53 | 23 34 16.8 | Mu. | 156 | 46 | |
| | 7 | 48.05 | 2 | 21.84 | 14.1 ⁷ | Tr. | 154 | 4 | ⁷ Decl. changed one wire interval south, |
| | 7 | 48.06 | 2 | 21.88 | 15.0 | Tr. | 158 | 18 | |
| 3392 | 8 | 47.07 | 3 | 6 14 27.66 | 29 57 18.2 | Mu. | 88 | 56 | |
| | 7 | 49.11 | 2 | 28.25 | 19.4 | Mer. | 162 | 57 | |
| 3393 | 8 | 49.11 | 2 | 6 14 31.31 | 29 33 2.4 ⁸ | Mer. | 161 | 56 | ⁸ Decl. changed one wire interval north. |
| | 9 | 49.14 | 2 | 31.78 | 3.2 | Mu. | 230 | 20 | |
| 3394 | 8 | 49.15 | 3 | 6 14 32.71 | 31 39 60.9 | Mu. | 232 | 9 | |
| | 9 | 49.13 | 2 | 32.90 | 62.6 | Mu. | 226 | 39 | |
| | 8 | 49.06 | 5 | 32.97 | 59.6 | Mer. | 159 | 44 | |
| | 7 | 49.13 | 2 | 32.97 | 61.9 | Mu. | 228 | 2 | |
| | 9 | 49.15 | 2 | 33.02 | ... | Tr. | 217 | 9 | |
| 3395 | 2 | 49.11 | 5 | 6 14 33.25 | 30 0 1.7 | Mer. | 162 | 58 | |
| | 2.3 | 47.07 | 6 | 33.47 | 0.4 | Mu. | 88 | 57 | |
| 3396 | 8 | 47.10 | 2 | 6 14 40.76 | 27 20 13.8 | Mer. | 84 | 28 | |
| 3397 | 9 | 48.05 | 2 | 6 14 49.10 | 22 16 35.8 | Mer. | 118 | 7 | |
| | 8 | 49.14 | 2 | 49.38 | 33.0 ⁹ | Mer. | 164 | 14 | ⁹ Decl. changed one rev. south. |
| 3398 | 9 | 48.06 | 2 | 6 14 57.82 | 25 33 43.3 | Mer. | 221 | 63 | |
| 3399 | 8 | 47.09 | 5 | 6 15 7.42 | 30 34 15.1 | Mer. | 83 | 86 | |
| | 8 | 47.15 | 3 | 7.45 | 15.8 | Mu. | 95 | 18 | |
| | 6 | 49.15 | 4 | 7.70 | 12.4 | Mer. | 165 | 12 | |
| 3400 | 6 | 49.11 | 1 | 6 15 8.60 | 29 36 6.5 | Mer. | 161 | 57 | |
| | 8.9 | 49.14 | 2 | 8.75 ¹⁰ | 6.5 | Mu. | 230 | 21 | ¹⁰ Separate threads give 8 ^h .40, 9 ^h .11. |
| 3401 | 5 | 49.18 | 4 | 6 15 10.68 | 34 4 48.9 | Mer. | 167 | 10 | |
| 3402 | 8 | 48.06 | 2 | 6 15 12.91 | 26 25 23.2 ¹¹ | Mu. | 157 | 31 | ¹¹ Decl. changed five rev. south. |
| | 9 | 48.05 | 1 | 14.22 | 26.3 | Mu. | 154 | 12 | |
| 3403 | 8 | 49.14 | 1 | 6 15 13.33 | 22 8 14.1 | Mer. | 164 | 15 | |
| 3404 | 8 | 49.18 | 1 | 6 15 18.90 | 33 31 6.4 | Mer. | 167 | 11 | |
| 3405 | 6.7 | 48.06 | 2 | 6 15 33.63 | 25 16 54.4 | Mer. | 221 | 64 | |
| 3406 | 9 | 48.06 | 1 | 6 15 34.86 ¹² | 23 4 59.0 | Mer. | 220 | 81 | ¹² R. A. decreased two thread intervals. |
| 3407 | 8.9 | 48.91 | 1 | 6 15 41.70 | 29 5 4.4 | Mu. | 211 | 6 | |
| | 7 | 49.11 | 3 | 41.72 ¹³ | 5.2 | Mu. | 221 | 65 | ¹³ R. A. decreased 1 min. |
| | 8 | 48.01 | 3 | 41.80 | 4.2 | Mer. | 218 | 51 | |
| | 9 | 49.14 | 1 | 42.57 ¹⁴ | 3.8 | Mu. | 230 | 22 | ¹⁴ "Time of transit doubtful." |
| 3408 | 7.8 | 47.10 | 1 | 6 15 46.48 | 27 26 13.7 | Mer. | 84 | 29 | |
| | 7 | 47.12 | 2 | 46.79 | 16.4 | Mu. | 94 | 41 | |
| 3409 | 8 | 48.05 | 1 | 6 15 56.38 | 26 18 2.6 | Mu. | 154 | 13 | |
| 3410 | ... | 49.14 | 2 | 6 15 57.70 | 22 10 45.7 | Mer. | 164 | 16 | |
| 3411 | 9.10 | 48.05 | 3 | 6 16 9.23 ¹⁵ | 22 31 45.5 | Mer. | 118 | 11 | ¹⁵ One of four threads rejected; R. A. = 10 ^h .05. |
| 3412 | 8 | 48.05 | 2 | 6 16 9.72 ¹⁶ | 23 31 14.0 | Tr. | 154 | 5 | ¹⁶ R. A. increased one thread interval. |
| | 7 | 48.06 | 1 | 10.15 | 13.3 | Mu. | 156 | 47 | |
| | 7.8 | 48.06 | 2 | 10.30 | 13.7 | Tr. | 158 | 19 | |
| 3413 | 8 | 48.05 | 2 | 6 16 13.36 | 27 46 25.7 | Mer. | 219 | 56 | |
| 3414 | ... | 49.14 | 3 | 6 16 17.46 | 22 12 7.9 | Mer. | 164 | 17 | |
| 3415 | 7 | 49.15 | 3 | 6 16 19.64 | 30 27 44.0 ¹⁷ | Mer. | 165 | 13 | ¹⁷ If micrometer reading be assumed as 38.375 instead of 38.575 rev., as recorded, Decl. = 50 ^h .9. |
| | 8 | 47.15 | 3 | 19.96 | 52.7 | Mu. | 95 | 19 | |
| | 7.8 | 47.09 | 5 | 20.00 | 52.7 | Mer. | 83 | 87 | |
| 3416 | 9 | 49.18 | 2 | 6 16 25.29 | 33 52 34.0 | Mer. | 167 | 12 | |
| 3417 | 8 | 47.10 | 1 | 6 16 30.54 ¹⁸ | 27 37 47.0 | Mer. | 84 | 30 | ¹⁸ R. A. decreased three thread intervals. |
| | 8 | 47.12 | 1 | 30.74 | 34.6 ¹⁹ | Mu. | 94 | 42 | ¹⁹ Micrometer reading 26.115 rev. This must be decreased .1 or .2 rev. to agree with Mer. 84, No. 30, Gou, and AW. |
| 3418 | 8 | 48.91 | 2 | 6 16 32.10 | 29 47 15.0 | Mer. | 155 | 1 | |
| | 8 | 49.11 | 3 | 32.29 | 10.8 | Mer. | 162 | 59 | |
| | 8 | 49.11 | 1 | 32.31 | 17.8 | Mer. | 161 | 58 | |
| | 8 | 47.07 | 1 | 32.61 | 19.4 | Mu. | 88 | 58 | |
| 3419 | 9.10 | 47.15 | 2 | 6 16 43.17 | 30 26 34.8 | Mu. | 95 | 20 | |
| | 9 | 49.15 | 2 | 43.32 | 35.5 | Mer. | 165 | 14 | |
| 3420 | 10 | 49.15 | 2 | 6 16 44.16 | 31 41 ... | Tr. | 217 | 10 | |

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|------|------|----------------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | | | h | m | s | ° | ' | " | | | | |
| 3421 | 8 | 1800+ 48.05 | 2 | 6 | 16 | 44.75 | 27 | 46 | 33.8 | Mer. | 219 | 57 | |
| 3422 | 9 | 49.13 | 1 | 6 | 16 | 53.29 | 31 | 15 | 35.2 | Mu. | 228 | 3 | |
| | 8 | 49.06 | 5 | | | 53.41 | | | 31.6 | Mer. | 159 | 45 | |
| | 10 | 49.13 | 2 | | | 53.73 | | | 34.1 | Mu. | 226 | 40 | |
| 3423 | 9 | 49.14 | 1 | 6 | 16 | 56.20 | 22 | 10 | 28.8 | Mer. | 164 | 18 | |
| 3424 | 8 | 49.18 | 3 | 6 | 17 | 3.38 | 33 | 47 | 54.8 | Mer. | 167 | 13 | |
| 3425 | 10 | 48.06 | 2 | 6 | 17 | 14.02 | 25 | 28 | 24.8 | Mer. | 221 | 65 | |
| 3426 | 8 | 48.05 | 1 | 6 | 17 | 23.41 ¹ | 26 | 18 | 18.7 | Mu. | 154 | 14 | ¹ R. A. decreased one thread interval. |
| | 7 | 48.06 | 1 | | | 23.45 | | | 18.0 ² | Mu. | 157 | 32 | ² Decl. changed one rev. north. |
| 3427 | 7 | 49.18 | 1 | 6 | 17 | 25.20 | 33 | 32 | 27.2 | Mer. | 167 | 14 | |
| 3428 | 8 | 48.06 | 1 | 6 | 17 | 26.39 | 23 | 7 | 48.9 | Mer. | 220 | 82 | |
| 3429 | 9 | 47.95 | 1 | 6 | 17 | 29.18 | 28 | 12 | 20.4 | Mer. | 217 | 74 | |
| 3430 | 7.8 | 47.09 | 4 | 6 | 17 | 34.44 | 30 | 52 | 15.3 | Mer. | 83 | 88 | |
| | 6 | 49.15 | 3 | | | 34.65 | | | 15.2 | Mer. | 165 | 15 | |
| 3431 | 6 | 49.13 | 2 | 6 | 17 | 37.58 ³ | 31 | 42 | 57.7 | Mu. | 228 | 4 | ³ R. A. decreased one thread interval. |
| | 8 | 49.13 | 3 | | | 37.69 | | | 54.8 | Mu. | 226 | 41 | |
| | 5 | 49.06 | 1 | | | 37.89 | | | ... | Mer. | 159 | 46 | |
| | 6 | 49.15 | 2 | | | 37.96 | | | 56.4 | Mu. | 232 | 10 | |
| | 7 | 49.15 | 2 | | | 38.04 | | | ... | Tr. | 217 | 11 | |
| 3432 | 7 | 49.11 | 3 | 6 | 17 | 39.78 | 29 | 56 | 31.7 | Mer. | 162 | 60 | |
| | 8 | 47.07 | 1 | | | 39.84 ⁴ | | | 30.0 | Mu. | 88 | 60 | ⁴ R. A. increased 1 min. |
| 3433 | 6 | 49.11 | 2 | 6 | 17 | 42.77 | 29 | 47 | 11.2 | Mer. | 162 | 61 | |
| | 8 | 47.07 | 2 | | | 43.19 | | | 7.0 | Mu. | 88 | 59 | |
| | 8 | 48.91 | 3 | | | 43.24 | | | 7.6 | Mer. | 155 | 2 | |
| | 8.9 | 49.14 | 1 | | | 43.34 | | | 11.8 | Mu. | 230 | 24 | |
| | 6 | 49.11 | 2 | | | 43.56 | | | 9.0 | Mer. | 161 | 59 | |
| 3434 | 7 | 49.11 | 1 | 6 | 17 | 43.94 ⁵ | 29 | 11 | 47.8 | Mer. | 161 | 60 | ⁵ R. A. decreased one thread interval. |
| | 9 | 49.14 | 2 | | | 43.99 | | | 46.0 | Mu. | 230 | 23 | |
| | 7 | 48.01 | 3 | | | 44.02 | | | 45.8 ⁶ | Mer. | 218 | 52 | ⁶ Decl. changed one rev. south. |
| | 8 | 49.11 | 2 | | | 44.10 | | | 45.0 | Mu. | 221 | 66 | |
| | 8 | 48.91 | 1 | | | 44.18 | | | 49.0 | Mer. | 155 | 3 | |
| 3435 | 5.6 | 48.06 | 3 | 6 | 17 | 50.44 | 25 | 30 | 0.7 | Mer. | 221 | 66 | |
| 3436 | 6 | 48.06 | 1 | 6 | 18 | 11.35 | 26 | 22 | 4.7 | Mu. | 157 | 33 | |
| | 8 | 48.05 | 1 | | | 13.33 | | | 14.5 | Mu. | 154 | 15 | ⁷ Gou gives 11°.3, 4''. AW gives 11°.1, 3''. |
| 3437 | 8 | 49.18 | 2 | 6 | 18 | 18.54 | 33 | 28 | 39.2 | Mer. | 167 | 15 | |
| 3438 | 8 | 48.06 | 2 | 6 | 18 | 25.77 | 25 | 24 | 47.1 ⁸ | Mer. | 221 | 67 | ⁸ Decl. changed ten rev. south. |
| 3439 | 7.8 | 47.10 | 1 | 6 | 18 | 26.01 | 27 | 14 | 35.2 | Mer. | 84 | 32 | |
| | 8.7 | 47.12 | 2 | | | 26.38 | | | 34.0 | Mu. | 94 | 43 | |
| 3440 | 7 | 47.10 | 1 | 6 | 18 | 26.53 | 27 | 56 | 46.0 | Mer. | 84 | 31 | |
| | 8 | 48.05 | 2 | | | 26.60 ⁹ | | | 51.8 | Mer. | 219 | 58 | ⁹ "Double, following observed." One of three threads rejected; R. A.=25°.71. |
| | 8 | 47.18 | 4 | | | 26.66 | | | 47.8 | Mu. | 98 | 4 | |
| 3441 | 10 | 49.15 | 1 | 6 | 18 | 35.28 | 31 | 4 | 53.6 | Mer. | 165 | 16 | |
| | 9.10 | 47.09 | 2 | | | 35.81 | | | 54.6 | Mer. | 83 | 89 | |
| 3442 | 9 | 48.06 | 2 | 6 | 18 | 35.84 | 24 | 4 | 55.2 | Tr. | 158 | 20 | |
| | 9 | 48.05 | 2 | | | 36.12 | | | 60.4 | Tr. | 154 | 6 | |
| 3443 | 7 | 49.14 | 2 | 6 | 18 | 42.07 | 21 | 52 | 45.1 | Mer. | 164 | 19 | |
| 3444 | 9.10 | 48.05 | 4 | 6 | 18 | 52.90 | 22 | 29 | 22.8 | Mer. | 118 | 9 | |
| 3445 | 5 | 49.11 | 2 | 6 | 18 | 54.10 ¹⁰ | 28 | 41 | 42.4 | Mu. | 221 | 67 | ¹⁰ Separate threads give 55°.00, 54°.20. |
| | 3.4 | 48.01 | 2 | | | 54.32 | | | 45.5 | Mer. | 218 | 53 | |
| 3446 | 9 | 48.06 | 2 | 6 | 19 | 3.64 | 25 | 36 | 47.1 | Mer. | 221 | 68 | |
| 3447 | 9 | 49.15 | 1 | 6 | 19 | 9.29 ¹¹ | 31 | 45 | ... | Tr. | 217 | 12 | ¹¹ R. A. decreased one thread interval. |
| 3448 | 9 | 48.06 | 1 | 6 | 19 | 9.92 | 24 | 1 | 42.1 | Tr. | 158 | 21 | |
| | 9.10 | 49.07 | 1 | | | 9.98 | | | 46.1 | Mu. | 220 | 1 | |
| 3449 | 8 | 49.11 | 1 | 6 | 19 | 15.26 | 28 | 37 | 1.2 | Mu. | 221 | 68 | |
| 3450 | 8 | 48.06 | 3 | 6 | 19 | 15.61 ¹² | 22 | 50 | 49.5 | Mer. | 220 | 83 | ¹² Two threads decreased 30 sec. each. |
| 3451 | 8 | 49.18 | 1 | 6 | 19 | 24.28 | 34 | 1 | 54.9 | Mer. | 167 | 16 | |
| 3452 | 9 | 49.15 | 1 | 6 | 19 | 36.65 | 31 | 28 | 46.4 | Mu. | 232 | 11 | |
| | 8.9 | 49.06 | 4 | | | 36.86 | | | 46.4 | Mer. | 159 | 47 | |
| | 7 | 49.13 | 1 | | | 37.29 | | | 47.1 | Mu. | 228 | 5 | |
| 3453 | 9 | 47.15 | 3 | 6 | 19 | 38.57 | 30 | 47 | 57.8 | Mu. | 95 | 21 | |
| | 9 | 49.15 | 1 | | | 38.59 | | | 55.9 | Mer. | 165 | 17 | |
| 3454 | 9 | 47.09 | 3 | 6 | 19 | 45.45 | 31 | 4 | 12.2 | Mer. | 83 | 90 | |
| | 9 | 49.13 | 2 | | | 45.60 ¹³ | | | 11.0 | Mu. | 226 | 42 | ¹³ Separate threads give 45°.99, 45°.21. |
| 3455 | 8 | 49.14 | 3 | 6 | 19 | 53.25 | 29 | 37 | 12.0 | Mu. | 230 | 25 | |
| | 8 | 49.06 | 2 | | | 53.28 | | | 11.8 ¹⁴ | Mu. | 217 | 1 | ¹⁴ Decl. changed one rev. south. |
| | 7 | 49.11 | 4 | | | 53.31 ¹⁵ | | | 13.5 | Mer. | 162 | 62 | ¹⁵ R. A. decreased 1 min. |
| | 7 | 48.91 | 3 | | | 53.35 | | | 12.2 | Mer. | 155 | 4 | |
| | 5 | 49.11 | 3 | | | 53.36 | | | 10.7 | Mer. | 161 | 61 | |
| | 7 | 47.07 | 2 | | | 53.52 | | | 11.1 | Mu. | 88 | 61 | |
| 3456 | 9.10 | 49.07 | 1 | 6 | 19 | 58.05 | 23 | 47 | 23.6 | Mu. | 220 | 2 | |
| 3457 | 8 | 49.13 | 1 | 6 | 19 | 58.85 | 31 | 23 | 49.8 | Mu. | 226 | 43 | |
| | 8.7 | 49.15 | 1 | | | 58.87 | | | 48.3 | Mu. | 232 | 12 | |
| | 6 | 49.13 | 2 | | | 59.10 ¹⁶ | | | 49.4 | Mu. | 228 | 6 | ¹⁶ Separate threads give 59°.99, 59°.13. |
| | 8 | 49.06 | 2 | | | 59.09 | | | 49.2 | Mer. | 159 | 48 | |
| 3458 | 9 | 48.06 | 2 | 6 | 20 | 5.99 ¹⁷ | 25 | 35 | 45.8 | Mer. | 221 | 69 | ¹⁷ Separate threads give 6°.36, 5°.62. |
| 3459 | 8 | 48.06 | 2 | 6 | 20 | 15.10 | 22 | 49 | 2.9 | Mer. | 220 | 84 | |
| 3460 | 10 | 48.05 | 2 | 6 | 20 | 19.79 | 22 | 34 | 29.8 | Mer. | 118 | 10 | |
| 3461 | 9 | 48.06 | 1 | 6 | 20 | 21.00 | 26 | 12 | 45.8 | Mu. | 157 | 34 | |
| 3462 | 7 | 49.14 | 2 | 6 | 20 | 27.73 | 21 | 50 | 8.4 | Mer. | 164 | 20 | |
| 3463 | 9 | 48.05 | 1 | 6 | 20 | 29.33 | 26 | 1 | 13.2 | Mu. | 154 | 16 | |
| 3464 | 10 | 48.01 | 1 | 6 | 20 | 34.10 | 29 | 2 | 30.0 ¹⁸ | Mer. | 218 | 54 | ¹⁸ If micrometer reading be assumed as 44.652 instead of 44.952 rev., as recorded, Decl.=40''.3. |
| | 8 | 48.91 | 1 | | | 34.58 | | | 42.6 | Mer. | 155 | 5 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 3465 | 8 | 48.01 | 1 | 6 20 47.41 | 28 44 26.1 | Mer. | 218 | 55 | |
| | 9 | 49.11 | 2 | 47.47 | 25.5 ¹ | Mu. | 221 | 69 | ¹ Decl. changed ten rev. north. |
| 3466 | 8 | 48.06 | 1 | 6 20 56.39 | 22 46 45.2 | Mer. | 220 | 85 | |
| 3467 | 9 | 48.06 | 2 | 6 20 56.43 | 23 59 51.0 | Tr. | 158 | 22 | |
| | 10 | 48.05 | 2 | 56.53 | 52.3 | Tr. | 154 | 7 | |
| 3468 | 9 | 48.06 | 1 | 6 20 58.34 | 24 9 8.8 | Tr. | 158 | 23 | |
| 3469 | 8 | 48.91 | 3 | 6 20 58.52 | 29 20 57.0 | Mer. | 155 | 6 | |
| 3470 | 9 | 49.18 | 1 | 6 21 6.05 | 33 44 15.9 | Mer. | 167 | 17 | |
| 3471 | 6 | 49.14 | 3 | 6 21 8.04 ² | 22 2 10.9 | Mer. | 164 | 21 | ² One thread decreased one thread interval. |
| 3472 | 5 | 48.06 | 2 | 6 21 9.16 | 25 45 34.9 | Mer. | 221 | 70 | |
| 3473 | 8 | 49.15 | 2 | 6 21 12.56 | 31 47 | Tr. | 217 | 13 | |
| 3474 | 8 | 48.06 | 1 | 6 21 19.06 | 25 39 2.8 | Mer. | 221 | 71 | |
| 3475 | 9 | 48.91 | 3 | 6 21 22.04 | 28 22 35.2 ³ | Mu. | 211 | 7 | ³ Decl. changed five rev. north. |
| | 8 | 47.18 | 3 | 22.11 | 35.6 | Mu. | 98 | 5 | |
| | 8 | 48.05 | 3 | 22.23 ⁴ | 38.0 | Mer. | 219 | 59 | ⁴ One of four threads rejected; R. A.=23°.10. |
| | 8 | 47.95 | 3 | 22.54 | 37.9 ⁵ | Mer. | 217 | 75 | ⁵ Decl. changed one rev. north. |
| 3476 | 9 | 48.05 | 1 | 6 21 28.36 ⁶ | 25 59 20.3 | Mu. | 154 | 17 | ⁶ R. A. increased one thread interval. |
| | 10 | 48.06 | 1 | 28.62 | 14.6 | Mu. | 157 | 35 | |
| 3477 | 6 | 49.11 | 1 | 6 21 29.39 | 29 13 4.7 | Mer. | 161 | 62 | |
| 3478 | 9 | 48.06 | 1 | 6 21 30.73 | 23 42 11.2 | Tr. | 158 | 24 | |
| | 9.10 | 49.07 | 4 | 31.04 | 11.7 | Mu. | 220 | 3 | |
| | | 48.06 | 2 | 31.10 | 12.5 | Mu. | 156 | 48 | |
| 3479 | 9 | 47.09 | 1 | 6 21 35.23 | 30 47 16.8 | Mer. | 83 | 91 | |
| 3480 | 9 | 48.91 | 1 | 6 21 36.75 | 29 41 7.4 | Mer. | 155 | 7 | |
| 3481 | 9 | 47.15 | 2 | 6 21 37.7 | 30 42 37.9 | Mu. | 95 | 22 | ⁷ Separate threads give 36°.60, 37°.94. |
| | 10 | 49.15 | 2 | 37.50 | 35.3 | Mer. | 165 | 18 | |
| | 9 | 47.09 | 1 | 37.87 | 39.0 | Mer. | 83 | 92 | |
| 3482 | 8 | 48.06 | 1 | 6 21 38.31 | 25 45 0.0 | Mer. | 221 | 72 | |
| 3483 | 9 | 47.10 | 3 | 6 21 41.24 | 27 47 23.2 | Mer. | 84 | 33 | |
| 3484 | 6 | 49.14 | 2 | 6 21 52.07 ⁸ | 21 54 49.2 | Mer. | 164 | 22 | ⁸ R. A. increased 20 sec. |
| 3485 | 9 | 49.06 | 2 | 6 22 6.77 ⁹ | 29 58 8.7 ¹⁰ | Mu. | 217 | 2 | ⁹ One of three threads rejected; R. A.=5°.69. |
| | 8 | 49.11 | 3 | 6.78 | 8.4 ¹¹ | Mer. | 162 | 63 | ¹⁰ Decl. changed ten rev. north. |
| | 9 | 47.12 | 4 | 6.78 | 9.9 | Mu. | 92 | 1 | ¹¹ Decl. changed one wire interval south. |
| | 8 | 47.07 | 2 | 7.45 | 8.6 | Mu. | 88 | 62 | |
| 3486 | 11 | 48.06 | 1 | 6 22 10.13 | 22 35 34.3 | Mer. | 220 | 86 | |
| 3487 | 9 | 47.95 | 1 | 6 22 20.14 | 28 9 50.3 | Mer. | 217 | 76 | |
| 3488 | 9 | 49.15 | 1 | 6 22 28.50 ¹² | 30 29 22.0 | Mer. | 166 | 19 | ¹² R. A. decreased one thread interval. |
| 3489 | 9 | 47.12 | 2 | 6 22 35.13 | 27 42 30.3 | Mu. | 94 | 44 | ¹³ Separate threads give 34°.89, 36°.15. |
| | 9 | 47.10 | 2 | 35.75 | 30.7 | Mer. | 84 | 34 | |
| 3490 | 9 | 49.11 | 1 | 6 22 46.10 | 29 11 44.3 | Mer. | 161 | 63 | |
| | 9 | 48.91 | 2 | 46.35 | 45.6 | Mer. | 155 | 8 | |
| | 10 | 49.14 | 2 | 46.36 | 43.5 | Mu. | 230 | 26 | |
| 3491 | 9 | 47.10 | 1 | 6 22 47.12 | 27 33 58.9 | Mer. | 84 | 35 | |
| 3492 | 8 | 48.05 | 2 | 6 22 48.14 | 28 8 39.0 ¹⁵ | Mer. | 219 | 60 | ¹⁴ Separate threads give 48°.79, 47°.91. Last thread of this star, as also the two threads of Mer. 219, No. 61, should probably be increased 1 sec. each. |
| | 8 | 47.18 | 1 | 48.36 | 34.6 | Mu. | 98 | 6 | |
| | 8 | 47.95 | 2 | 48.81 | 35.6 | Mer. | 217 | 77 | |
| 3493 | 8 | 48.05 | 2 | 6 22 49.25 ¹⁶ | 27 54 22.5 | Mer. | 219 | 61 | ¹⁵ Decl. changed one rev. north. |
| | 7.8 | 47.18 | 1 | 50.24 | 18.6 | Mu. | 98 | 7 | ¹⁶ See note on No. 34921. |
| | 7 | 47.10 | 1 | 50.48 | 19.3 | Mer. | 84 | 36 | |
| 3494 | 10 | 48.01 | 2 | 6 22 51.03 | 29 0 15.1 | Mer. | 218 | 56 | |
| 3495 | 10 | 48.06 | 1 | 6 22 55.00 | 23 53 42.4 | Tr. | 158 | 26 | |
| | 10 | 49.07 | 2 | 55.84 | 42.2 | Mu. | 220 | 4 | |
| 3496 | 9 | 48.06 | 1 | 6 23 4.03 ¹⁷ | 25 47 28.2 | Mer. | 221 | 73 | ¹⁷ R. A. increased one thread interval. |
| 3497 | 10 | 49.11 | 2 | 6 23 4.18 | 30 17 39.7 | Mer. | 162 | 64 | |
| 3498 | 7 | 49.15 | 2 | 6 23 4.26 | 32 16 | Tr. | 217 | 14 | |
| 3499 | 9 | 48.05 | 1 | 6 23 8.17 | 26 1 26.8 | Mu. | 154 | 18 | |
| | 9 | 48.06 | 2 | 8.35 | 26.6 | Tr. | 156 | 1 | |
| | 9 | 48.06 | 1 | 8.58 | 22.4 | Mu. | 157 | 36 | |
| 3500 | 8 | 48.06 | 1 | 6 23 11.81 | 23 53 8.6 | Mu. | 156 | 49 | |
| | 9.10 | 49.07 | 3 | 12.82 | 8.5 | Mu. | 220 | 5 | |
| | 10 | 48.05 | 3 | 12.94 | 8.1 | Tr. | 154 | 8 | |
| | 9 | 48.06 | 2 | 12.98 | 5.7 | Tr. | 158 | 25 | |
| 3501 | 7 | 49.14 | 2 | 6 23 16.67 | 21 37 51.4 | Mer. | 164 | 23 | |
| 3502 | 9 | 48.06 | 2 | 6 23 16.77 | 26 24 19.8 | Tr. | 156 | 2 | |
| 3503 | 9 | 48.91 | 2 | 6 23 44.18 ¹⁸ | 29 23 56.8 | Mer. | 155 | 9 | ¹⁸ Separate threads give 44°.45, 46°.01. |
| 3504 | 9 | 47.10 | 1 | 6 23 52.86 | 27 19 28.5 | Mer. | 84 | 37 | |
| 3505 | 10 | 48.06 | 1 | 6 24 1.59 | 25 47 7.0 | Mer. | 221 | 74 | |
| 3506 | 8 | 49.18 | 4 | 6 24 1.65 | 33 59 52.0 | Mer. | 167 | 18 | |
| 3507 | 10 | 48.06 | 1 | 6 24 2.58 | 25 47 24.6 | Mer. | 221 | 75 | |
| 3508 | 9 | 49.11 | 1 | 6 24 3.63 | 28 43 47.3 | Mu. | 221 | 70 | |
| 3509 | 9 | 49.07 | 2 | 6 24 11.93 | 24 2 38.4 | Mu. | 220 | 6 | |
| | | 48.06 | 1 | 12.13 | 39.2 ¹⁹ | Mu. | 156 | 50 | ¹⁹ Decl. changed one rev. north. |
| | 9 | 48.06 | 1 | 12.17 | 34.6 | Tr. | 158 | 27 | |
| | 9 | 48.05 | 2 | 12.28 | 40.0 | Tr. | 154 | 9 | |
| 3510 | 9 | 49.11 | 1 | 6 24 11.99 | 29 45 43.3 | Mer. | 162 | 65 | |
| | 9 | 48.91 | 2 | 12.18 | 44.0 | Mer. | 155 | 10 | |
| 3511 | 7 | 49.11 | 2 | 6 24 12.77 | 28 33 24.1 | Mu. | 221 | 71 | |
| | 9 | 48.91 | 4 | 12.92 | 25.1 | Mu. | 211 | 8 | |
| | 8 | 47.95 | 1 | 12.97 | 28.6 | Mer. | 217 | 78 | |
| | 7 | 48.01 | 1 | 13.38 | 27.1 | Mer. | 218 | 57 | |
| | 7 | 47.18 | 1 | 13.62 | 28.1 | Mu. | 98 | 8 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 3512 | 9 | 47.12 | 1 | 6 24 15.77 | 27 28 20.0 | Mu. | 94 | 45 | |
| 3513 | 8.9 | 48.05 | 3 | 6 24 18.96 | 22 13 11.0 | Mer. | 118 | 11 | |
| | 7 | 49.14 | 4 | 19.03 | 20.1 | Mer. | 164 | 24 | |
| 3514 | 9 | 47.15 | 3 | 6 24 19.73 | 31 4 36.0 | Mu. | 95 | 23 | |
| | 7.8 | 49.15 | 2 | 19.88 ¹ | 30.9 | Mu. | 232 | 13 | ¹ One of three threads rejected; R. A. = 18°.89. |
| | 7 | 49.13 | 3 | 19.99 | 33.5 | Mu. | 228 | 7 | |
| | 7 | 47.09 | 3 | 20.03 ² | 33.6 | Mer. | 83 | 93 | ² One of four threads rejected; R. A. = 23°.91. |
| | 6 | 49.06 | 4 | 20.02 | 34.0 | Mer. | 159 | 49 | |
| | 7 | 49.15 | 2 | 20.02 ³ | 34.5 | Mer. | 165 | 20 | ³ R. A. increased 1 min. |
| 3515 | 9 | 49.06 | 1 | 6 24 32.99 | 31 1 12.0 | Mer. | 159 | 50 | |
| 3516 | 10 | 48.06 | 1 | 6 24 33.04 | 25 35 8.5 | Mer. | 221 | 76 | |
| 3517 | 8 | 48.05 | 2 | 6 24 46.00 ⁴ | 26 13 20.5 | Mu. | 154 | 19 | ⁴ Separate threads give 45°.38, 46°.26. |
| | 9 | 48.06 | 2 | 46.08 | 17.9 | Tr. | 156 | 3 | |
| | 7 | 48.06 | 1 | 46.45 | 20.4 | Mu. | 157 | 37 | |
| 3518 | 9 | 48.01 | 2 | 6 24 49.14 | 28 58 38.3 | Mer. | 218 | 58 | |
| 3519 | 6 | 47.10 | 1 | 6 24 49.68 | 27 40 4.6 | Mer. | 84 | 38 | |
| | 4.5 | 47.12 | 2 | 49.85 | 5.9 | Mu. | 94 | 46 | |
| 3520 | 9 | 49.06 | 2 | 6 24 50.77 | 29 55 33.1 | Mu. | 217 | 3 | |
| | 8 | 47.07 | 1 | 51.01 | 34.1 | Mu. | 88 | 63 | |
| | 9 | 47.12 | 3 | 51.05 ⁵ | 33.0 | Mu. | 92 | 2 | ⁵ One of four threads rejected; R. A. = 50°.14. |
| 3521 | 9.10 | 49.07 | 1 | 6 24 58.50 | 23 46 28.0 | Mu. | 220 | 7 | |
| | 10 | 48.06 | 1 | 58.55 | 25.9 | Tr. | 158 | 28 | |
| 3522 | 9 | 47.95 | 1 | 6 25 0.94 ⁶ | 28 9 14.9 | Mer. | 217 | 79 | ⁶ R. A. increased 1 min. |
| 3523 | .. | 47.95 | 1 | 6 25 3.93 ⁷ | 28 7 48.4 | Mer. | 217 | 80 | ⁷ R. A. increased 1 min. |
| 3524 | 9 | 49.14 | 2 | 6 25 8.02 | 21 56 5.2 | Mer. | 164 | 25 | |
| 3525 | 8 | 48.05 | 1 | 6 25 10.08 ⁸ | 28 21 33.5 | Mer. | 219 | 62 | ⁸ R. A. increased 1 min. |
| 3526 | 10.9 | 48.06 | 1 | 6 25 14.15 | 26 25 53.4 ⁹ | Tr. | 156 | 4 | ⁹ Decl. changed one wire interval north. |
| 3527 | 8 | 48.06 | 1 | 6 25 23.54 | 23 35 49.1 ¹⁰ | Mu. | 156 | 51 | ¹⁰ Decl. changed five rev. south. |
| | 9 | 49.07 | 1 | 24.81 | 44.0 | Mu. | 220 | 8 | |
| | 9 | 48.06 | 1 | 25.08 | 49.2 | Tr. | 158 | 29 | |
| | 10 | 48.05 | 2 | 25.47 | 45.6 | Tr. | 154 | 10 | |
| 3528 | 9.10 | 49.07 | 1 | 6 25 33.25 | 23 53 20.9 ¹¹ | Mu. | 220 | 9 | ¹¹ Decl. changed one rev. north. |
| 3529 | 10 | 49.15 | 2 | 6 25 33.95 | 31 38 . . . | Tr. | 217 | 15 | |
| 3530 | 3 | 48.06 | 7 | 6 25 36.52 | 23 18 50.4 | Mer. | 220 | 87 | |
| 3531 | 8 | 47.10 | 1 | 6 26 4.99 | 27 55 30.9 | Mer. | 84 | 39 | |
| | 7 | 47.18 | 1 | 4.99 | 33.4 | Mu. | 98 | 9 | |
| | 7 | 48.05 | 1 | 5.38 | 34.5 | Mer. | 219 | 63 | |
| 3532 | 8 | 47.10 | 6 | 6 26 6.75 | 29 12 9.2 | Mu. | 91 | 39 | |
| | 9 | 48.91 | 5 | 6.78 | 10.0 | Mu. | 211 | 9 | |
| | 7 | 49.11 | 4 | 6.97 | 11.5 | Mer. | 161 | 64 | |
| | 7 | 48.01 | 3 | 6.99 | 4.8 ¹² | Mer. | 218 | 59 | ¹² Decl. changed one rev. south. |
| | 6 | 49.11 | 2 | 7.01 | 14.8 | Mu. | 221 | 72 | |
| | 8.9 | 49.14 | 3 | 7.03 | 11.3 | Mu. | 230 | 27 | |
| | 8 | 48.91 | 4 | 7.12 | 9.6 | Mer. | 155 | 11 | |
| 3533 | 9.8 | 49.15 | 2 | 6 26 16.92 | 31 8 41.7 | Mu. | 232 | 14 | |
| 3534 | 8 | 48.06 | 1 | 6 26 18.48 ¹³ | 23 4 41.7 | Mer. | 220 | 88 | ¹³ R. A. increased 1 min. |
| 3535 | 10 | 48.06 | 1 | 6 26 22.26 | 23 31 29.0 | Tr. | 158 | 30 | |
| | 9 | 49.07 | 1 | 23.47 | 28.5 | Mu. | 220 | 10 | |
| 3536 | 10 | 48.06 | 2 | 6 26 37.13 | 26 26 43.1 | Tr. | 156 | 5 | |
| 3537 | 10 | 49.14 | 1 | 6 26 37.38 | 29 33 16.0 | Mu. | 230 | 28 | |
| | 8 | 49.11 | 1 | 37.96 | 17.4 | Mer. | 161 | 65 | |
| | 8 | 48.91 | 2 | 38.19 | 20.0 | Mer. | 155 | 12 | |
| 3538 | 9 | 49.06 | 3 | 6 26 37.74 | 31 37 46.0 | Mer. | 159 | 51 | |
| 3539 | 7 | 47.12 | 1 | 6 26 46.50 | 27 18 0.8 | Mu. | 94 | 47 | |
| | 6 | 47.10 | 1 | 46.73 ¹⁴ | 1.8 | Mer. | 84 | 41 | ¹⁴ R. A. increased 1 min. |
| 3540 | 8 | 48.91 | 2 | 6 26 49.00 ¹⁵ | 29 28 39.6 | Mer. | 155 | 13 | ¹⁵ Separate threads give 48°.80, 49°.61. |
| | 10 | 49.14 | 1 | 50.61 | 27.0 | Mu. | 230 | 29 | |
| 3541 | 8.9 | 48.05 | 4 | 6 26 51.89 | 22 29 59.0 | Mer. | 118 | 12 | |
| 3542 | 8 | 47.18 | 1 | 6 26 59.01 | 27 49 51.5 | Mu. | 98 | 10 | |
| | 8 | 47.95 | 2 | 59.26 ¹⁶ | 54.7 | Mer. | 217 | 81 | ¹⁶ R. A. increased 1 min. |
| 3543 | 9 | 49.18 | 1 | 6 26 59.15 | 34 6 43.2 | Mer. | 167 | 19 | |
| 3544 | 7 | 48.06 | 2 | 6 26 59.59 ¹⁷ | 22 57 28.9 | Mer. | 220 | 89 | ¹⁷ R. A. increased 1 min. |
| 3545 | 7 | 49.15 | 3 | 6 27 2.23 | 31 55 . . . | Tr. | 217 | 16 | |
| 3546 | 9 | 49.07 | 1 | 6 27 3.05 | 23 38 45.7 ¹⁸ | Mu. | 220 | 11 | ¹⁸ Decl. changed nine rev. north. Gou and AW give 34'. |
| | 8.9 | 48.06 | 2 | 3.06 | 32.5 | Tr. | 158 | 31 | |
| | 10 | 48.05 | 2 | 3.21 | 36.8 | Tr. | 154 | 11 | |
| 3547 | 8.7 | 47.12 | 1 | 6 27 4.16 | 27 29 13.4 | Mu. | 94 | 48 | |
| | 8 | 47.10 | 1 | 4.87 ¹⁹ | 12.0 | Mer. | 84 | 40 | ¹⁹ R. A. increased 1 min. |
| 3548 | 10 | 49.15 | 3 | 6 27 5.08 | 30 23 57.9 | Mer. | 165 | 21 | |
| 3549 | 9 | 47.15 | 2 | 6 27 16.24 | 30 45 16.0 | Mu. | 95 | 24 | |
| | 9 | 47.09 | 2 | 16.44 | 11.6 | Mer. | 83 | 94 | |
| | 9 | 49.15 | 1 | 16.69 ²⁰ | 15.9 | Mer. | 165 | 22 | ²⁰ R. A. decreased one thread interval. |
| 3550 | 9 | 48.06 | 1 | 6 27 16.61 | 24 6 43.4 | Tr. | 158 | 32 | |
| 3551 | 9 | 48.06 | 2 | 6 27 19.23 ²¹ | 22 59 53.5 | Mer. | 220 | 90 | ²¹ R. A. increased 1 min. |
| 3552 | 8 | 49.11 | 3 | 6 27 26.55 | 29 38 55.2 | Mer. | 162 | 66 | |
| | 9 | 49.06 | 2 | 26.61 | 56.4 | Mu. | 217 | 4 | |
| | 7 | 47.07 | 3 | 26.63 | 57.8 | Mu. | 88 | 64 | |
| | 8 | 49.11 | 2 | 26.73 | 56.3 | Mer. | 161 | 66 | |
| 3553 | 8 | 49.06 | 1 | 6 27 30.34 | 30 57 58.6 | Mer. | 159 | 52 | |
| | 9 | 47.09 | 2 | 31.33 | 57.8 | Mer. | 83 | 95 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 3554 | 7 | 48.05 | 2 | 6 | 27 | 36.72 | 26 | 13 | 7.6 | Mu. | 154 | 20 | |
| | 8 | 48.06 | 2 | | | 37.06 | | | 5.4 | Tr. | 156 | 6 | |
| | 6 | 48.06 | 1 | | | 37.25 | | | 7.2 | Mu. | 157 | 38 | |
| 3555 | 9 | 48.91 | 1 | 6 | 27 | 37.34 | 29 | 5 | 56.8 | Mu. | 211 | 10 | |
| | 7 | 49.11 | 2 | | | 37.86 | | | 56.6 | Mu. | 221 | 73 | |
| | 7 | 48.01 | 3 | | | 38.29 | | | 55.5 | Mer. | 218 | 60 | |
| | 9 | 47.10 | 2 | | | 38.40 ¹ | | | 56.1 | Mu. | 91 | 40 | ¹ One of three threads rejected; R. A. = 37°.59. |
| 3556 | 8 | 48.91 | 1 | 6 | 27 | 43.30 | 29 | 30 | 23.6 | Mer. | 155 | 14 | |
| 3557 | 9 | 47.10 | 1 | 6 | 27 | 50.30 | 27 | 50 | 37.4 | Mer. | 84 | 42 | |
| | 8 | 48.05 | 4 | | | 50.92 | | | 39.7 | Mer. | 219 | 64 | |
| 3558 | 9 | 49.11 | 1 | 6 | 27 | 51.16 | 29 | 9 | 38.8 | Mu. | 221 | 74 | |
| | 9 | 48.91 | 1 | | | 51.59 ² | | | 40.2 | Mu. | 211 | 11 | ² R. A. increased 5 sec. |
| | 8 | 48.01 | 1 | | | 51.80 | | | 46.2 ³ | Mer. | 218 | 61 | ³ Decl. changed one rev. south. |
| | 9 | 47.10 | 1 | | | 51.93 | | | 38.5 | Mu. | 91 | 41 | |
| 3559 | 9 | 47.12 | 3 | 6 | 27 | 57.14 ⁴ | 30 | 22 | 38.5 | Mu. | 92 | 3 | ⁴ R. A. increased 1 min. Separate threads give |
| 3560 | 9 | 48.06 | 1 | 6 | 28 | 0.76 | 25 | 54 | 55.8 | Mer. | 221 | 77 | 57°.51, 58°.43, 53°.66. |
| | 9 | 48.06 | 1 | | | 0.86 | | | 60.4 | Tr. | 156 | 7 | |
| 3561 | 9 | 47.15 | 2 | 6 | 28 | 2.10 | 30 | 28 | 17.0 | Mu. | 95 | 25 | |
| | 9 | 49.15 | 2 | | | 2.17 | | | 18.3 | Mer. | 165 | 23 | |
| 3562 | 9 | 48.06 | 1 | 6 | 28 | 9.19 | 23 | 45 | 43.0 | Mu. | 156 | 52 | |
| | 9 | 48.06 | 1 | | | 9.32 | | | 39.2 | Tr. | 158 | 33 | |
| | 11 | 48.05 | 2 | | | 9.35 | | | 44.3 | Tr. | 154 | 12 | |
| | 9.10 | 49.07 | 1 | | | 9.43 | | | 42.1 | Mu. | 220 | 12 | |
| 3563 | 8.9 | 47.12 | 3 | 6 | 28 | 18.54 | 30 | 13 | 22.9 | Mu. | 92 | 4 | |
| | 8 | 47.07 | 2 | | | 18.64 | | | 23.5 | Mu. | 88 | 65 | |
| | 8.9 | 49.06 | 2 | | | 18.87 | | | 22.8 | Mu. | 217 | 5 | |
| 3564 | 7 | 49.11 | 2 | 6 | 28 | 19.78 | 29 | 30 | 55.1 | Mer. | 161 | 67 | |
| | 9 | 49.14 | 3 | | | 19.88 | | | 49.3 ⁵ | Mu. | 230 | 30 | ⁵ Decl. changed one rev. north. |
| | 9 | 48.91 | 3 | | | 20.12 | | | 53.4 | Mer. | 155 | 15 | ⁶ "Double, first observed." |
| 3565 | 9.10 | 49.07 | 1 | 6 | 28 | 37.20 | 23 | 22 | 6.4 | Mu. | 220 | 13 | |
| 3566 | 8 | 49.14 | 2 | 6 | 28 | 38.62 | 21 | 52 | 47.1 | Mer. | 164 | 26 | |
| 3567 | 3 | 48.06 | 1 | 6 | 28 | 46.18 | 22 | 50 | 56.7 | Mer. | 220 | 91 | |
| 3568 | 10 | 49.15 | 2 | 6 | 29 | 1.43 ⁷ | 31 | 42 | ... | Tr. | 217 | 17 | ⁷ R. A. increased one thread interval. |
| 3569 | 8 | 47.10 | 1 | 6 | 29 | 1.75 | 27 | 10 | 11.0 | Mer. | 84 | 43 | |
| 3570 | 7.8 | 49.06 | 3 | 6 | 29 | 7.93 | 29 | 58 | 32.7 ⁸ | Mu. | 217 | 6 | ⁸ Decl. changed ten rev. north. |
| | 8 | 47.12 | 4 | | | 8.17 | | | 32.1 | Mu. | 92 | 5 | |
| | 9 | 49.11 | 4 | | | 8.29 ⁹ | | | 33.2 | Mer. | 162 | 67 | ⁹ R. A. increased 1 min. |
| | 6 | 47.07 | 3 | | | 8.29 ¹⁰ | | | 33.9 | Mu. | 88 | 66 | ¹⁰ R. A. increased one thread interval. |
| 3571 | ... | 48.06 | 2 | 6 | 29 | 8.25 | 25 | 43 | ... | Mer. | 221 | 78 | |
| 3572 | 6 | 49.14 | 2 | 6 | 29 | 10.31 ¹¹ | 21 | 59 | 27.1 | Mer. | 164 | 27 | ¹¹ Minute assumed. |
| 3573 | 7 | 49.18 | 3 | 6 | 29 | 16.37 | 33 | 53 | 40.0 | Mer. | 167 | 20 | |
| 3574 | 8 | 49.15 | 3 | 6 | 29 | 16.95 | 31 | 10 | 30.5 | Mu. | 232 | 15 | |
| | 7 | 49.13 | 3 | | | 16.98 | | | 32.1 | Mu. | 228 | 8 | |
| | 7 | 49.06 | 3 | | | 17.33 | | | 31.7 | Mer. | 159 | 53 | |
| 3575 | 9 | 49.15 | 1 | 6 | 29 | 19.68 | 31 | 43 | ... | Tr. | 217 | 18 | |
| 3576 | 9.10 | 47.09 | 2 | 6 | 29 | 22.17 | 30 | 49 | 13.9 | Mer. | 83 | 96 | |
| | 9 | 49.15 | 2 | | | 22.18 | | | 13.2 | Mer. | 165 | 24 | |
| | 9 | 47.15 | 2 | | | 22.50 | | | 13.2 | Mu. | 95 | 26 | |
| 3577 | 8 | 49.06 | 2 | 6 | 29 | 29.12 ¹² | 31 | 32 | 54.5 ¹³ | Mer. | 159 | 55 | ¹² Separate threads give 29°.72, 28°.89. |
| 3578 | 9 | 48.06 | 2 | 6 | 29 | 33.47 | 25 | 55 | 24.4 | Tr. | 156 | 8 | ¹³ Decl. changed one rev. south. |
| 3579 | 8 | 49.15 | 2 | 6 | 29 | 47.61 | 31 | 28 | 24.0 | Mu. | 232 | 16 | |
| | 8 | 49.13 | 1 | | | 48.04 | | | 23.4 | Mu. | 228 | 9 | |
| | 7 | 49.06 | 2 | | | 48.29 ¹⁴ | | | 25.7 | Mer. | 159 | 54 | ¹⁴ One of three threads rejected; R. A. = 47°.53. |
| 3580 | 8 | 48.05 | 2 | 6 | 29 | 52.68 | 23 | 59 | 55.7 | Tr. | 154 | 13 | |
| | 8.9 | 49.07 | 3 | | | 52.75 | | | 54.5 | Mu. | 220 | 14 | |
| | 8 | 48.06 | 2 | | | 52.86 | | | 55.9 | Tr. | 158 | 34 | |
| 3581 | 9 | 49.15 | 1 | 6 | 29 | 55.58 | 30 | 45 | 7.8 | Mer. | 165 | 25 | |
| | 9 | 47.15 | 2 | | | 55.62 ¹⁵ | | | 5.6 | Mu. | 95 | 27 | ¹⁵ R. A. decreased one thread interval. |
| | 9.10 | 47.09 | 2 | | | 55.69 | | | 5.2 | Mer. | 83 | 97 | |
| 3582 | 9.10 | 49.06 | 1 | 6 | 29 | 56.68 | 30 | 19 | 47.6 | Mu. | 217 | 7 | |
| 3583 | 10 | 48.06 | 2 | 6 | 30 | 1.21 | 23 | 12 | 16.7 | Mer. | 220 | 92 | |
| 3584 | 7.8 | 47.10 | 2 | 6 | 30 | 10.88 | 27 | 29 | 29.7 | Mer. | 84 | 44 | |
| | 7 | 47.12 | 3 | | | 11.12 | | | 24.8 | Mu. | 94 | 49 | |
| 3585 | 9 | 48.06 | 1 | 6 | 30 | 12.48 | 26 | 0 | 15.3 | Tr. | 156 | 10 | |
| 3586 | 6 | 48.01 | 3 | 6 | 30 | 17.06 | 28 | 42 | 51.7 | Mer. | 218 | 63 | |
| | 7 | 49.11 | 3 | | | 17.54 | | | 52.4 | Mu. | 221 | 75 | |
| | 8 | 48.91 | 4 | | | 17.64 | | | 54.2 | Mu. | 211 | 12 | |
| 3587 | 7 | 48.05 | 2 | 6 | 30 | 17.09 | 26 | 24 | 49.1 | Mu. | 154 | 21 | |
| | 8 | 48.06 | 1 | | | 17.37 | | | 47.9 | Tr. | 156 | 9 | |
| | 6 | 48.06 | 2 | | | 17.48 | | | 47.9 | Mu. | 157 | 39 | |
| 3588 | 9 | 48.91 | 3 | 6 | 30 | 20.54 | 29 | 16 | 36.0 | Mer. | 155 | 16 | |
| 3589 | 7.8 | 48.05 | 4 | 6 | 30 | 22.81 ¹⁶ | 22 | 29 | 23.3 | Mer. | 118 | 13 | |
| 3590 | 8 | 49.14 | 4 | 6 | 30 | 35.57 | 22 | 8 | 36.1 | Mer. | 164 | 28 | |
| 3591 | 7 | 49.15 | 2 | 6 | 30 | 50.15 | 31 | 45 | ... | Tr. | 217 | 19 | |
| 3592 | 9 | 48.06 | 1 | 6 | 30 | 53.30 | 26 | 38 | 5.5 | Tr. | 156 | 11 | |
| 3593 | 10 | 48.06 | 1 | 6 | 30 | 58.99 | 23 | 11 | 13.7 | Mer. | 220 | 93 | |
| 3594 | 8 | 48.05 | 3 | 6 | 31 | 2.13 | 28 | 13 | 1.5 | Mer. | 219 | 65 | |
| | 9 | 47.18 | 1 | | | 2.25 | | | 0.0 | Mu. | 98 | 11 | |
| 3595 | 8 | 49.14 | 1 | 6 | 31 | 8.03 ¹⁷ | 21 | 49 | 50.4 | Mer. | 164 | 30 | ¹⁷ R. A. decreased one thread interval. |
| 3596 | 8 | 48.91 | 3 | 6 | 31 | 10.80 | 28 | 34 | 52.3 | Mu. | 211 | 13 | |
| | 6 | 48.01 | 2 | | | 10.81 | | | 54.2 | Mer. | 218 | 64 | |
| | 7 | 47.18 | 1 | | | 11.05 | | | 56.2 | Mu. | 98 | 12 | |

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|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|-------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 3597 | 9 | 49.18 | 3 | 6 | 31 | 14.34 | 33 | 26 | 55.1 | Mer. | 167 | 21 | |
| 3598 | 8 | 49.14 | 2 | 6 | 31 | 28.22 | 21 | 38 | 58.3 | Mer. | 164 | 29 | |
| 3599 | 10 | 48.91 | 2 | 6 | 31 | 29.20 | 29 | 42 | 32.0 | Mer. | 155 | 17 | |
| 3600 | 9 | 47.07 | 1 | 6 | 31 | 42.81 | 29 | 54 | 21.4 ¹ | Mu. | 88 | 67 | ¹ Decl. changed one rev. north. |
| 3601 | 8 | 49.06 | 1 | 6 | 31 | 49.12 | 31 | 19 | 39.2 | Mer. | 159 | 56 | |
| | 9 | 49.15 | 2 | | | 49.71 | | | 35.7 | Mu. | 232 | 17 | |
| 3602 | 8 | 49.15 | 2 | 6 | 31 | 50.04 | 30 | 22 | 2.9 | Mer. | 165 | 26 | |
| | 9.10 | 47.12 | 3 | | | 50.13 ² | | | 5.8 | Mu. | 92 | 6 | ² R. A. decreased 1 min. |
| | 9 | 47.15 | 2 | | | 50.33 | | | 3.9 | Mu. | 95 | 28 | |
| | 9.10 | 49.06 | 1 | | | 50.43 | | | 7.5 | Mu. | 217 | 8 | |
| 3603 | 9 | 48.06 | 1 | 6 | 31 | 54.15 | 23 | 31 | 25.2 | Tr. | 158 | 35 | |
| | 9.10 | 49.07 | 2 | | | 54.36 | | | 26.9 | Mu. | 220 | 15 | |
| 3604 | 9 | 48.05 | 3 | 6 | 31 | 58.21 | 22 | 38 | 23.0 | Mer. | 118 | 14 | |
| 3605 | 7 | 47.12 | 3 | 6 | 32 | 2.30 | 27 | 40 | 15.1 | Mu. | 94 | 50 | |
| | 7.8 | 47.10 | 1 | | | 2.58 | | | 16.8 | Mer. | 84 | 45 | |
| 3606 | 8 | 48.05 | 3 | 6 | 32 | 5.59 ³ | 28 | 22 | 15.2 | Mer. | 219 | 66 | ³ One of four threads rejected; R. A.=6 ^s .36. |
| | 8 | 47.18 | 1 | | | 5.74 | | | 12.8 | Mu. | 98 | 13 | |
| 3607 | 7 | 48.06 | 2 | 6 | 32 | 8.17 | 23 | 27 | 8.4 | Tr. | 158 | 36 | |
| | 8 | 49.07 | 3 | | | 8.36 | | | 7.4 | Mu. | 220 | 16 | |
| | 6 | 48.05 | 3 | | | 8.42 | | | 7.5 | Tr. | 154 | 14 | |
| 3608 | 9 | 47.09 | 2 | 6 | 32 | 9.75 ⁴ | 30 | 30 | 27.4 | Mer. | 83 | 98 | ⁴ One thread decreased 10 sec. |
| | 9 | 47.15 | 3 | | | 9.79 | | | 25.7 | Mu. | 95 | 29 | |
| | 8 | 49.15 | 2 | | | 10.07 | | | 27.7 ⁵ | Mer. | 165 | 27 | ⁵ Decl. changed one rev. south. |
| 3609 | 7 | 49.15 | 2 | 6 | 32 | 10.57 | 32 | 12 | ... | Tr. | 217 | 20 | |
| 3610 | 9 | 48.06 | 2 | 6 | 32 | 11.85 | 22 | 54 | 37.1 | Mer. | 220 | 94 | |
| 3611 | 10 | 48.06 | 1 | 6 | 32 | 13.46 | 25 | 59 | 33.4 | Tr. | 156 | 12 | |
| 3612 | 9 | 48.91 | 1 | 6 | 32 | 23.06 | 28 | 54 | 30.3 | Mu. | 211 | 14 | |
| | 7 | 48.01 | 2 | | | 23.51 | | | 30.4 | Mer. | 218 | 65 | |
| 3613 | 8 | 47.10 | 1 | 6 | 32 | 29.81 | 27 | 49 | 40.2 | Mer. | 84 | 46 | |
| 3614 | 9 | 48.91 | 1 | 6 | 32 | 32.31 | 28 | 39 | 46.6 | Mu. | 211 | 15 | |
| 3615 | 8 | 47.12 | 2 | 6 | 32 | 51.56 | 27 | 36 | 42.2 | Mu. | 94 | 51 | |
| | 7.8 | 47.10 | 1 | | | 52.05 | | | 41.3 | Mer. | 84 | 47 | |
| 3616 | 10 | 48.91 | 1 | 6 | 32 | 53.65 ⁶ | 28 | 37 | 34.0 | Mu. | 211 | 16 | ⁶ "Time of transit doubtful." |
| 3617 | 9.10 | 48.06 | 1 | 6 | 33 | 6.15 | 23 | 40 | 51.5 | Tr. | 158 | 37 | |
| 3618 | 8 | 49.14 | 3 | 6 | 33 | 6.80 | 21 | 39 | 14.2 | Mer. | 164 | 31 | |
| 3619 | 8 | 48.06 | 1 | 6 | 33 | 10.09 | 26 | 26 | 30.2 | Mu. | 157 | 40 | |
| | 9 | 48.06 | 1 | | | 10.12 | | | 32.3 | Tr. | 156 | 13 | |
| | 8 | 48.05 | 1 | | | 10.21 | | | 27.4 | Mu. | 154 | 22 | |
| 3620 | 9 | 47.10 | 3 | 6 | 33 | 15.96 | 29 | 1 | 42.9 | Mu. | 91 | 42 | |
| | 9.10 | 49.14 | 2 | | | 15.97 | | | 43.6 | Mu. | 230 | 31 | |
| | 8 | 48.91 | 2 | | | 16.15 | | | 45.0 | Mer. | 155 | 18 | |
| | 8 | 48.01 | 2 | | | 16.16 | | | 42.2 | Mer. | 218 | 66 | |
| 3621 | 9 | 49.06 | 3 | 6 | 33 | 18.90 | 31 | 16 | 26.0 | Mer. | 159 | 57 | |
| | 9 | 49.13 | 1 | | | 19.03 | | | 24.1 | Mu. | 228 | 10 | |
| 3622 | 6.7 | 48.06 | 1 | 6 | 33 | 21.66 | 23 | 33 | 47.3 | Tr. | 158 | 38 | |
| | 6 | 48.05 | 2 | | | 21.70 | | | 42.8 | Tr. | 154 | 15 | |
| | 8 | 49.07 | 2 | | | 21.96 | | | 22.5 ⁷ | Mu. | 220 | 17 | |
| 3623 | 9 | 48.06 | 1 | 6 | 33 | 25.13 | 26 | 16 | 53.1 | Tr. | 156 | 14 | |
| 3624 | 7 | 47.18 | 1 | 6 | 33 | 32.76 | 28 | 18 | 32.3 | Mu. | 98 | 14 | |
| | 7 | 48.05 | 4 | | | 32.85 | | | 30.8 | Mer. | 219 | 67 | |
| 3625 | 8 | 48.06 | 3 | 6 | 33 | 35.29 | 22 | 46 | 13.9 | Mer. | 220 | 95 | |
| | 9 | 48.05 | 3 | | | 35.40 | | | 16.6 | Mer. | 118 | 15 | |
| 3626 | 8 | 49.15 | 2 | 6 | 33 | 36.55 | 31 | 42 | 13.2 | Mu. | 232 | 18 | |
| | 9 | 49.15 | 2 | | | 36.79 | | | ... | Tr. | 217 | 21 | |
| 3627 | 8 | 48.01 | 1 | 6 | 33 | 39.27 | 28 | 54 | 58.6 | Mer. | 218 | 67 | |
| 3628 | 9 | 48.06 | 1 | 6 | 33 | 41.36 | 23 | 34 | 13.1 | Tr. | 158 | 39 | |
| | 9 | 49.07 | 2 | | | 41.37 | | | 14.7 | Mu. | 220 | 18 | |
| 3629 | 9.10 | 49.06 | 2 | 6 | 33 | 45.08 | 29 | 54 | 20.6 | Mu. | 217 | 9 | |
| | 9 | 47.12 | 2 | | | 45.10 ⁸ | | | 22.0 | Mu. | 92 | 7 | |
| 3630 | 8 | 48.01 | 1 | 6 | 33 | 52.68 | 26 | 39 | 14.8 | Mu. | 152 | 1 | |
| 3631 | 9 | 49.07 | 1 | 6 | 33 | 54.05 | 23 | 41 | 55.5 | Mu. | 220 | 19 | |
| 3632 | 5 | 47.09 | 2 | 6 | 33 | 57.72 | 30 | 19 | 42.1 | Mer. | 83 | 99 | |
| | 6 | 47.12 | 2 | | | 57.84 | | | 42.2 | Mu. | 92 | 8 | |
| | 6 | 49.11 | 7 | | | 57.85 | | | 45.3 | Mer. | 162 | 68 | |
| | 4 | 49.15 | 4 | | | 57.87 | | | 44.4 | Mer. | 165 | 28 | |
| | 5 | 47.15 | 4 | | | 57.89 | | | 43.5 | Mu. | 95 | 30 | |
| | 6 | 49.06 | 3 | | | 57.97 | | | 40.6 | Mu. | 217 | 10 | |
| | 5.6 | 47.07 | 4 | | | 58.22 | | | 42.4 ⁹ | Mu. | 88 | 68 | ⁹ Decl. changed five rev. south. |
| 3633 | 8 | 48.01 | 2 | 6 | 33 | 59.83 | 29 | 3 | 57.8 | Mer. | 218 | 68 | |
| 3634 | 9 | 48.06 | 2 | 6 | 34 | 3.74 | 23 | 9 | 48.8 | Mer. | 220 | 96 | |
| 3635 | 9 | 47.12 | 1 | 6 | 34 | 5.63 | 27 | 39 | 18.5 | Mu. | 94 | 52 | |
| | 8 | 47.10 | 2 | | | 5.74 | | | 18.9 | Mer. | 84 | 48 | |
| 3636 | 10 | 48.91 | 2 | 6 | 34 | 11.12 | 29 | 37 | 28.0 | Mer. | 155 | 19 | |
| 3637 | 8 | 48.06 | 2 | 6 | 34 | 15.00 | 23 | 2 | 6.6 | Mer. | 220 | 97 | |
| 3638 | 8 | 48.06 | 1 | 6 | 34 | 24.98 | 26 | 10 | 23.5 | Mu. | 157 | 41 | |
| | 7 | 48.05 | 2 | | | 25.29 | | | 25.2 | Mu. | 154 | 23 | |
| | 10 | 48.06 | 1 | | | 25.50 | | | 22.6 | Tr. | 156 | 15 | |
| 3639 | 10 | 49.15 | 2 | 6 | 34 | 35.07 ¹⁰ | 31 | 50 | ... | Tr. | 217 | 22 | ¹⁰ R. A. increased one thread interval and de- |
| 3640 | 6 | 48.05 | 3 | 6 | 34 | 39.53 | 28 | 7 | 42.0 | Mer. | 219 | 68 | creased 1 min. |
| | 7 | 47.18 | 2 | | | 39.56 | | | 40.8 | Mu. | 98 | 15 | |

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|------|------|-------|--------------|------------------------------|----|----------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 3641 | 10 | 48.91 | 2 | 6 | 34 | 42.23 | 29 | 36 | 3.0 | Mer. | 155 | 20 | |
| 3642 | 9 | 48.91 | 3 | 6 | 34 | 53.74 | 28 | 42 | 56.0 | Mu. | 211 | 17 | |
| | 7 | 48.01 | 1 | | | 53.91 | | | 56.3 | Mer. | 218 | 69 | |
| 3643 | 8 | 49.14 | 2 | 6 | 35 | 0.19 | 22 | 4 | 29.2 | Mer. | 164 | 32 | |
| 3644 | 6 | 49.14 | 4 | 6 | 35 | 7.07 | 21 | 57 | 55.7 | Mer. | 164 | 33 | |
| 3645 | 8 | 49.18 | 5 | 6 | 35 | 7.08 | 34 | 4 | 32.1 | Mer. | 167 | 22 | |
| 3646 | 9.10 | 49.06 | 2 | 6 | 35 | 15. . . ¹ | 30 | 24 | 53.3 | Mu. | 217 | 11 | ¹ Separate threads give 14°.95, 16°.04. |
| | 8 | 49.15 | 2 | | | 15.27 | | | 51.7 | Mer. | 165 | 29 | |
| | 10 | 47.09 | 1 | | | 15.44 | | | 54.0 | Mer. | 83 | 100 | |
| 3647 | 5.6 | 47.09 | 1 | 6 | 35 | 23.77 | 30 | 30 | 23.2 | Mer. | 83 | 101 | |
| | 7 | 49.15 | 3 | | | 23.83 | | | 25.0 | Mer. | 165 | 30 | |
| | 8 | 47.15 | 4 | | | 23.88 | | | 25.3 | Mu. | 95 | 31 | |
| 3648 | 8 | 47.12 | 1 | 6 | 35 | 27.72 ² | 27 | 26 | 54.2 | Mu. | 94 | 53 | ² R. A. decreased one thread interval. |
| | 7.8 | 47.10 | 1 | | | 27.76 ³ | | | 54.0 | Mer. | 84 | 49 | ³ R. A. decreased 20 sec. |
| 3649 | 7.8 | 47.10 | 1 | 6 | 35 | 40.41 | 27 | 44 | 21.7 | Mer. | 84 | 50 | |
| | 7 | 47.18 | 1 | | | 40.77 | | | 24.2 | Mu. | 98 | 17 | |
| 3650 | 8 | 47.18 | 1 | 6 | 35 | 43.25 | 28 | 8 | 59.7 | Mu. | 98 | 16 | |
| | 8 | 48.05 | 2 | | | 43.40 | | | 62.1 | Mer. | 219 | 69 | |
| 3651 | 8 | 47.12 | 1 | 6 | 35 | 47.41 | 27 | 29 | 37.3 | Mu. | 94 | 54 | |
| 3652 | 7 | 49.14 | 1 | 6 | 35 | 49.34 | 22 | 18 | 10.1 | Mer. | 164 | 34 | |
| | 10 | 48.05 | 1 | | | 49.85 | | | 5.3 | Mer. | 118 | 16 | |
| 3653 | 9 | 49.13 | 1 | 6 | 35 | 51.33 | 31 | 27 | 42.7 | Mu. | 228 | 11 | |
| 3654 | 9 | 48.06 | 1 | 6 | 35 | 54.79 | 24 | 5 | 58.4 | Tr. | 158 | 40 | |
| | 10 | 48.05 | 2 | | | 55.09 | | | 60.5 | Tr. | 154 | 16 | |
| 3655 | 9 | 49.15 | 2 | 6 | 36 | 0.64 | 30 | 33 | 52.0 | Mer. | 165 | 31 | |
| | 9 | 47.15 | 2 | | | 1.01 | | | 54.4 | Mu. | 95 | 32 | |
| 3656 | 9 | 49.15 | 1 | 6 | 36 | 1.87 | 32 | 8 | ... | Tr. | 217 | 23 | |
| 3657 | 10 | 48.06 | 1 | 6 | 36 | 10.82 | 23 | 49 | 52.8 | Tr. | 158 | 42 | |
| | 10 | 49.07 | 1 | | | 11.21 | | | 57.3 | Mu. | 220 | 20 | |
| 3658 | .. | 48.06 | 2 | 6 | 36 | 11.07 | 23 | 5 | 22.8 | Mer. | 220 | 98 | |
| 3659 | 10 | 48.05 | 2 | 6 | 36 | 11.09 ⁴ | 24 | 5 | 29.4 | Tr. | 154 | 17 | ⁴ Separate threads give 10°.70, 11°.48. |
| | 9 | 48.06 | 1 | | | 11.47 | | | 27.2 | Tr. | 158 | 41 | |
| 3660 | 8 | 48.06 | 1 | 6 | 36 | 15.26 | 23 | 12 | ... | Mer. | 220 | 99 | |
| 3661 | 8 | 48.06 | 3 | 6 | 36 | 20.13 | 25 | 32 | 40.3 | Mer. | 221 | 79 | |
| 3662 | 9 | 48.91 | 2 | 6 | 36 | 23.98 | 29 | 25 | 30.6 | Mer. | 155 | 21 | |
| 3663 | 7 | 49.14 | 1 | 6 | 36 | 26.61 | 22 | 18 | 34.9 | Mer. | 164 | 35 | ⁵ "First of double." |
| | 8 | 48.05 | 3 | | | 26.81 | | | 34.5 | Mer. | 118 | 17 | |
| 3664 | 8 | 49.15 | 3 | 6 | 36 | 39.76 | 31 | 31 | 24.3 | Mu. | 232 | 19 | |
| | 7 | 49.13 | 1 | | | 40.19 | | | 23.8 | Mu. | 228 | 12 | |
| 3665 | 9 | 48.06 | 1 | 6 | 36 | 40.30 | 23 | 42 | 9.0 | Tr. | 158 | 43 | |
| | 10 | 49.07 | 1 | | | 40.52 | | | 8.9 | Mu. | 220 | 21 | |
| 3666 | 9 | 49.15 | 1 | 6 | 37 | 4.54 | 30 | 45 | 30.0 | Mer. | 165 | 32 | |
| | 8.9 | 47.09 | 1 | | | 4.88 | | | 31.6 | Mer. | 83 | 102 | |
| 3667 | 9 | 48.05 | 2 | 6 | 37 | 4.85 ⁶ | 28 | 2 | 39.6 | Mer. | 219 | 70 | ⁶ One thread decreased one thread interval. |
| 3668 | 8 | 49.18 | 3 | 6 | 37 | 6.04 | 34 | 13 | 3.5 | Mer. | 167 | 23 | |
| 3669 | 9 | 48.06 | 2 | 6 | 37 | 6.86 | 25 | 58 | 53.4 | Tr. | 156 | 16 | |
| | 9 | 48.06 | 2 | | | 6.90 | | | 54.0 | Mer. | 221 | 80 | |
| | 7 | 48.06 | 1 | | | 7.36 ⁷ | | | 55.7 | Mu. | 157 | 42 | ⁷ R. A. increased one thread interval. |
| 3670 | 9 | 49.13 | 2 | 6 | 37 | 6.92 | 31 | 27 | 42.5 | Mu. | 228 | 13 | |
| 3671 | 7 | 47.18 | 2 | 6 | 37 | 15.01 | 28 | 12 | 22.4 | Mu. | 98 | 18 | |
| | 6 | 48.05 | 2 | | | 15.08 ⁸ | | | 24.1 | Mer. | 219 | 71 | ⁸ One thread decreased one thread interval. |
| 3672 | 5 | 48.01 | 3 | 6 | 37 | 15.14 | 29 | 5 | 26.1 | Mer. | 218 | 70 | |
| | 8 | 47.10 | 4 | | | 15.35 | | | 30.2 | Mu. | 91 | 43 | |
| | 8 | 48.91 | 3 | | | 15.49 | | | 28.8 ⁹ | Mu. | 211 | 18 | ⁹ Decl. changed one rev. north. |
| | 8.9 | 49.14 | 4 | | | 15.54 | | | 30.5 | Mu. | 230 | 32 | |
| 3673 | 8.9 | 48.06 | 2 | 6 | 37 | 16.53 | 26 | 19 | 26.1 | Tr. | 156 | 18 | |
| | 8 | 48.05 | 2 | | | 16.74 | | | 25.8 | Mu. | 154 | 24 | |
| | 7 | 48.06 | 1 | | | 16.83 ¹⁰ | | | 25.9 | Mu. | 157 | 43 | ¹⁰ Minute assumed. |
| 3674 | 9.10 | 48.91 | 2 | 6 | 37 | 19.70 | 28 | 58 | 30.6 | Mu. | 211 | 19 | |
| 3675 | 9 | 48.06 | 1 | 6 | 37 | 27.75 | 26 | 0 | 37.4 | Tr. | 156 | 17 | |
| 3676 | 10 | 48.05 | 2 | 6 | 37 | 29.39 | 23 | 37 | 55.0 | Tr. | 154 | 18 | |
| | 9 | 48.06 | 1 | | | 29.96 | | | 55.4 | Tr. | 158 | 44 | |
| | 9.10 | 49.07 | 1 | | | 29.99 | | | 57.6 | Mu. | 220 | 22 | |
| 3677 | 9 | 48.01 | 1 | 6 | 37 | 32.62 | 28 | 53 | 28.1 | Mer. | 218 | 71 | |
| 3678 | 8 | 48.91 | 3 | 6 | 37 | 41.57 | 29 | 29 | 17.4 | Mer. | 155 | 22 | |
| | 8.9 | 47.10 | 2 | | | 41.70 | | | 16.8 | Mu. | 91 | 44 | |
| | 9.10 | 49.14 | 1 | | | 41.77 | | | 18.8 | Mu. | 230 | 33 | |
| 3679 | 8 | 48.06 | 1 | 6 | 37 | 44.52 | 25 | 37 | 26.1 | Mer. | 221 | 81 | |
| 3680 | 6 | 48.06 | 1 | 6 | 37 | 46.50 | 25 | 23 | 16.3 | Mer. | 221 | 82 | |
| 3681 | 10 | 48.05 | 1 | 6 | 37 | 55.18 | 22 | 19 | 3.6 | Mer. | 118 | 18 | |
| 3682 | 7 | 47.10 | 2 | 6 | 37 | 55.34 | 27 | 26 | 36.6 | Mer. | 84 | 51 | |
| | 7 | 47.12 | 2 | | | 55.52 | | | 36.1 | Mu. | 94 | 55 | |
| 3683 | .. | 48.06 | 1 | 6 | 38 | 9.40 | 22 | 37 | 45.8 | Mer. | 220 | 100 | |
| 3684 | 9 | 49.15 | 3 | 6 | 38 | 27.05 | 31 | 56 | ... | Tr. | 217 | 24 | |
| 3685 | 9.10 | 49.06 | 3 | 6 | 38 | 35.44 | 30 | 1 | 9.6 | Mu. | 217 | 12 | |
| | 9 | 47.12 | 3 | | | 35.64 | | | 10.8 | Mu. | 92 | 9 | |
| 3686 | 9 | 48.05 | 1 | 6 | 38 | 38.60 | 23 | 42 | 35.0 | Tr. | 154 | 19 | |
| | 8.9 | 49.07 | 3 | | | 38.63 | | | 36.5 | Mu. | 220 | 23 | |
| | 8 | 48.06 | 1 | | | 38.75 | | | 34.6 | Tr. | 158 | 45 | |
| 3687 | 5 | 49.15 | 2 | 6 | 38 | 45.96 | 30 | 55 | 11.7 ¹¹ | Mu. | 232 | 20 | ¹¹ Decl. changed one rev. south. |
| | 4 | 49.15 | 4 | | | 46.06 | | | 13.6 | Mer. | 165 | 33 | |
| | 6 | 47.15 | 5 | | | 46.16 | | | 11.4 | Mu. | 95 | 33 | |
| | 5 | 47.09 | 1 | | | 46.58 | | | 13.1 | Mer. | 83 | 103 | |

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|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|-------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 3688 | 8 | 49.06 | 2 | 6 | 38 | 52.... | 27 | 12 | 10.0 | Tr. | 210 | 4 | |
| | 6.7 | 47.12 | 1 | | | 52.60 | | | 8.0 | Mu. | 94 | 56 | |
| | 7 | 48.01 | 6 | | | 52.71 | | | 2.8 | Mu. | 152 | 2 | |
| | 6.7 | 47.10 | 3 | | | 52.74 | | | 9.1 | Mer. | 84 | 52 | |
| 3689 | 9 | 48.01 | 2 | 6 | 38 | 55.16 | 28 | 44 | 41.9 | Mer. | 218 | 72 | |
| | 9 | 48.91 | 3 | | | 55.18 | | | 41.3 | Mu. | 211 | 20 | |
| 3690 | 3 | 48.06 | 2 | 6 | 39 | 7.... | 23 | 18 | 36.9 | Mer. | 220 | 101 | ¹ Separate threads give 7°.16, 8°.10. |
| 3691 | 8 | 48.06 | 1 | 6 | 39 | 7.50 | 25 | 29 | 16.9 | Mer. | 221 | 83 | |
| 3692 | 6 | 47.09 | 1 | 6 | 39 | 17.93 | 30 | 26 | 2.4 | Mer. | 83 | 104 | |
| | 7 | 49.11 | 3 | | | 17.98 | | | 5.7 | Mer. | 162 | 69 | |
| | 7.8 | 49.06 | 1 | | | 18.01 | | | 2.4 | Mu. | 217 | 13 | |
| | 7 | 47.12 | 3 | | | 18.03 | | | 1.2 | Mu. | 92 | 10 | |
| 3693 | 10 | 48.06 | 1 | 6 | 39 | 20.33 | 26 | 0 | 10.0 | Tr. | 156 | 19 | |
| 3694 | 9.10 | 49.07 | 2 | 6 | 39 | 24.82 | 24 | 1 | 48.6 | Mu. | 220 | 24 | |
| | 9 | 48.06 | 1 | | | 25.00 | | | 47.5 | Tr. | 158 | 46 | |
| 3695 | 9 | 49.15 | 1 | 6 | 39 | 27.49 | 31 | 30 | 2.9 | Mu. | 232 | 21 | |
| | 7 | 49.13 | 1 | | | 27.83 | | | 3.5 | Mu. | 228 | 14 | |
| 3696 | 8 | 48.06 | 1 | 6 | 39 | 42.64 | 23 | 6 | 41.0 | Mer. | 220 | 102 | |
| 3697 | 6 | 49.15 | 1 | 6 | 39 | 45.60 ² | 31 | 37 | 33.3 | Mu. | 232 | 22 | ² R. A. decreased 1 min. |
| | 5 | 49.13 | 2 | | | 45.99 ³ | | | 32.2 | Mu. | 228 | 15 | ³ One of three threads rejected; R. A. = 46°.77. |
| 3698 | 5 | 47.09 | 3 | 6 | 39 | 47.92 | 30 | 47 | 37.9 | Mer. | 83 | 105 | |
| | 6.9 | 49.15 | 5 | | | 48.08 | | | 38.8 | Mer. | 165 | 34 | |
| | 6 | 47.15 | 3 | | | 48.14 ⁴ | | | 40.4 | Mu. | 95 | 34 | ⁴ One thread decreased 20 sec. R. A. increased one thread interval. |
| 3699 | 10 | 48.06 | 1 | 6 | 39 | 58.99 | 26 | 33 | 54.5 | Tr. | 156 | 20 | |
| 3700 | 8 | 51.14 | 5 | 6 | 40 | 3.62 | 25 | 11 | 27.3 | Tr. | 247 | 1 | |
| 3701 | 9 | 49.15 | 2 | 6 | 40 | 3.95 | 32 | 6 | ... | Tr. | 217 | 25 | |
| 3702 | 8.9 | 48.91 | 3 | 6 | 40 | 5.07 | 28 | 39 | 20.7 | Mu. | 211 | 21 | |
| | 8 | 48.01 | 3 | | | 5.13 | | | 21.2 | Mer. | 218 | 73 | |
| 3703 | 8.9 | 47.10 | 1 | 6 | 40 | 7.20 | 27 | 9 | 21.1 | Mer. | 84 | 53 | |
| 3704 | 8 | 48.06 | 2 | 6 | 40 | 8.90 | 22 | 59 | 34.2 | Mer. | 220 | 103 | |
| 3705 | 8 | 48.06 | 3 | 6 | 40 | 21.07 | 25 | 50 | 30.7 ⁵ | Mer. | 221 | 84 | ⁵ Decl. changed two rev. south. |
| 3706 | 7 | 48.05 | 4 | 6 | 40 | 22.18 | 28 | 2 | 16.5 | Mer. | 219 | 72 | |
| | 7.8 | 47.18 | 2 | | | 22.49 | | | 13.4 | Mu. | 98 | 19 | |
| 3707 | 9 | 48.05 | 2 | 6 | 40 | 24.51 | 23 | 59 | 8.9 | Tr. | 154 | 20 | |
| | 9 | 49.07 | 2 | | | 24.89 | | | 11.8 | Mu. | 220 | 25 | |
| | 9 | 48.06 | 1 | | | 24.92 | | | 9.3 | Tr. | 158 | 47 | |
| 3708 | 8.9 | 49.14 | 3 | 6 | 40 | 26.87 ⁶ | 29 | 24 | 15.4 | Mu. | 230 | 34 | ⁶ One of four threads rejected; R. A. = 27°.61. |
| | 8 | 47.10 | 4 | | | 26.91 | | | 13.3 | Mu. | 91 | 45 | |
| | 6 | 48.91 | 3 | | | 26.97 | | | 15.6 | Mer. | 155 | 23 | |
| 3709 | 9 | 49.15 | 1 | 6 | 40 | 36.59 | 30 | 35 | 6.2 | Mer. | 165 | 35 | |
| | 9 | 47.15 | 3 | | | 37.07 ⁷ | | | 7.1 ⁸ | Mu. | 95 | 35 | ⁷ R. A. increased 1 min. |
| 3710 | 10 | 51.14 | 5 | 6 | 40 | 40.30 | 25 | 0 | 45.1 | Tr. | 247 | 2 | ⁸ Decl. changed fourteen rev. south. |
| 3711 | 9.10 | 48.05 | 3 | 6 | 40 | 43.90 | 22 | 31 | 13.1 | Mer. | 118 | 19 | |
| 3712 | 8 | 49.18 | 3 | 6 | 40 | 46.39 ⁹ | 34 | 5 | 9.8 | Mer. | 167 | 24 | ⁹ One of four threads rejected; R. A. = 45°.69. |
| 3713 | 9 | 48.91 | 3 | 6 | 40 | 53.42 | 28 | 52 | 14.6 | Mu. | 211 | 22 | |
| | 9 | 48.01 | 1 | | | 53.75 | | | 16.1 | Mer. | 218 | 74 | |
| 3714 | 7 | 48.06 | 1 | 6 | 40 | 58.03 | 22 | 53 | 36.0 | Mer. | 220 | 104 | |
| 3715 | 10 | 48.05 | 2 | 6 | 40 | 58.90 | 22 | 18 | 44.8 | Mer. | 118 | 20 | |
| 3716 | 10 | 49.14 | 2 | 6 | 41 | 5.22 | 29 | 26 | 38.4 | Mu. | 230 | 35 | |
| | 9 | 48.91 | 2 | | | 5.55 | | | 51.4 | Mer. | 155 | 24 | |
| | 9 | 47.10 | 3 | | | 5.70 | | | 55.9 | Mu. | 91 | 46 | |
| 3717 | ... | 48.05 | 1 | 6 | 41 | 6.29 | 28 | 14 | 36.1 ¹⁰ | Mer. | 219 | 73 | ¹⁰ Decl. changed one rev. north. |
| 3718 | 8 | 48.06 | 1 | 6 | 41 | 19.21 | 25 | 33 | 50.0 | Mer. | 221 | 85 | |
| 3719 | 9.10 | 49.07 | 1 | 6 | 41 | 20.64 | 23 | 41 | 56.0 | Mu. | 220 | 26 | |
| | 10 | 48.06 | 1 | | | 20.72 | | | 50.8 | Tr. | 158 | 49 | |
| 3720 | 9.10 | 49.07 | 1 | 6 | 41 | 22.53 | 23 | 54 | 43.6 ¹¹ | Mu. | 220 | 27 | ¹¹ Decl. changed one rev. south. |
| | 9 | 48.06 | 1 | | | 22.57 | | | 43.4 | Tr. | 158 | 48 | |
| 3721 | 7 | 48.06 | 2 | 6 | 41 | 24.65 | 25 | 31 | 23.0 | Mer. | 221 | 86 | |
| 3722 | 9 | 47.15 | 1 | 6 | 41 | 25.91 | 30 | 47 | 51.5 | Mu. | 95 | 36 | |
| | 7.8 | 47.09 | 2 | | | 26.62 | | | 51.1 | Mer. | 83 | 106 | |
| | 8 | 49.15 | 2 | | | 26.71 | | | 53.6 | Mer. | 165 | 36 | |
| 3723 | 8 | 49.14 | 4 | 6 | 41 | 26.18 | 22 | 0 | 29.6 | Mer. | 164 | 37 | |
| 3724 | 9 | 49.18 | 2 | 6 | 41 | 28.86 ¹² | 33 | 51 | 42.0 | Mer. | 167 | 25 | ¹² Separate threads give 28°.48, 29°.24. |
| 3725 | 7 | 47.18 | 1 | 6 | 41 | 32.64 | 28 | 23 | 51.7 | Mu. | 98 | 20 | |
| | ... | 48.05 | 1 | | | 33.02 | | | 50.1 | Mer. | 219 | 74 | |
| | 9 | 48.91 | 1 | | | 33.38 ¹³ | | | 49.6 | Mu. | 211 | 23 | ¹³ R. A. increased 10 sec. |
| 3726 | 9 | 47.18 | 1 | 6 | 41 | 34.11 | 28 | 24 | 45.3 | Mu. | 98 | 21 | |
| | 9 | 48.91 | 1 | | | 34.37 ¹⁴ | | | 45.0 | Mu. | 211 | 24 | ¹⁴ R. A. increased 10 sec. |
| 3727 | ... | 48.05 | 1 | 6 | 41 | 36.85 ¹⁵ | 28 | 3 | 17.2 | Mer. | 219 | 75 | ¹⁵ AW and GZ indicate that R. A. should probably be increased 1 sec. |
| 3728 | 9 | 48.91 | 2 | 6 | 41 | 38.23 | 29 | 12 | 39.5 ¹⁶ | Mer. | 155 | 25 | ¹⁶ Decl. changed one rev. north. |
| 3729 | 9 | 49.15 | 2 | 6 | 41 | 45.21 | 31 | 51 | ... | Tr. | 217 | 26 | |
| 3730 | 8 | 49.14 | 3 | 6 | 41 | 54.21 | 21 | 44 | 33.6 | Mer. | 164 | 38 | |
| 3731 | 10 | 48.06 | 2 | 6 | 41 | 55.45 | 26 | 22 | 22.2 | Tr. | 156 | 21 | |
| | 6 | 48.06 | 2 | | | 55.74 | | | 21.7 | Mu. | 157 | 44 | |
| 3732 | 9 | 47.12 | 3 | 6 | 42 | 15.02 | 30 | 16 | 16.2 | Mu. | 92 | 11 | |
| | 7 | 49.15 | 1 | | | 15.02 | | | 20.1 ¹⁷ | Mer. | 165 | 37 | ¹⁷ Decl. changed ten rev. north. |
| | 9 | 49.06 | 4 | | | 15.07 | | | 17.1 | Mu. | 217 | 14 | |
| 3733 | 7 | 48.06 | 1 | 6 | 42 | 18.11 | 22 | 43 | 35.3 | Mer. | 220 | 105 | |
| 3734 | 8 | 48.91 | 1 | 6 | 42 | 22.08 | 29 | 24 | 30.6 | Mer. | 155 | 26 | |
| 3735 | 6 | 48.06 | 1 | 6 | 42 | 31.64 | 23 | 2 | 8.0 | Mer. | 220 | 106 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|--------|--------------|------------------------------|----|----------------------|--------------------------------|----|-------------------|--------|-------|------------------|--|
| | | 1800 + | | h | m | s | ° | ' | " | | | | |
| 3736 | 9 | 49.06 | 1 | 6 | 42 | 35. . . | 27 | 12 | 55.8 | Tr. | 210 | 5 | |
| | 8 | 47.10 | 3 | | | 35.23 | | | 57.3 | Mer. | 84 | 54 | |
| | 7.8 | 48.01 | 3 | | | 35.30 | | | 56.1 | Mu. | 152 | 3 | |
| | 7 | 47.12 | 1 | | | 35.43 | | | 58.6 | Mu. | 94 | 57 | |
| 3737 | 9 | 48.06 | 2 | 6 | 42 | 36.24 | 25 | 29 | 33.3 ¹ | Mer. | 221 | 87 | ¹ Micrometer given as 40 or 50 rev.; 50 rev. |
| 3738 | 6 | 48.05 | 1 | 6 | 42 | 41.84 | 28 | 2 | 58.7 | Mer. | 219 | 76 | assumed and Decl. changed one wire interval |
| 3739 | 8 | 47.18 | 1 | 6 | 42 | 42.80 | 28 | 12 | 14.3 | Mu. | 98 | 22 | south. If reduced for 35 rev. and wire as |
| 3740 | 10 | 48.05 | 2 | 6 | 42 | 45.07 | 22 | 32 | 23.6 | Mer. | 118 | 21 | recorded, Decl.=28".7. |
| 3741 | 9 | 48.91 | 1 | 6 | 42 | 50.39 | 28 | 35 | 1.3 | Mu. | 211 | 25 | |
| | .. | 48.01 | 1 | | | 50.60 | | | 1.4 | Mer. | 218 | 75 | |
| 3742 | 9 | 49.15 | 2 | 6 | 42 | 56. . . ² | 31 | 11 | 30.9 | Mu. | 232 | 23 | ² Separate threads give 57".33, 56".48. |
| | 7 | 49.13 | 2 | | | 56.88 | | | 33.3 | Mu. | 228 | 16 | |
| | 7 | 49.06 | 5 | | | 57.17 | | | 32.6 | Mer. | 159 | 58 | |
| 3743 | 9 | 47.10 | 1 | 6 | 42 | 59.71 | 27 | 54 | 33.1 | Mer. | 84 | 55 | |
| 3744 | 7.8 | 48.06 | 1 | 6 | 43 | 1.33 | 25 | 53 | 44.7 | Tr. | 156 | 22 | |
| | .. | 48.06 | 1 | | | 1.62 | | | 44.2 | Mer. | 221 | 88 | |
| 3745 | 6 | 48.91 | 2 | 6 | 43 | 1.62 | 29 | 34 | 36.6 | Mer. | 155 | 27 | |
| | 8 | 47.10 | 5 | | | 1.64 | | | 38.4 | Mu. | 91 | 47 | |
| 3746 | 9 | 49.15 | 2 | 6 | 43 | 2.70 | 32 | 17 | ³ | Tr. | 217 | 27 | ³ Decl. changed two rev. north. |
| 3747 | 6 | 48.01 | 1 | 6 | 43 | 24.12 | 28 | 48 | 23.2 | Mer. | 218 | 76 | |
| 3748 | 8 | 48.06 | 1 | 6 | 43 | 24.59 | 23 | 58 | 28.1 | Tr. | 158 | 50 | |
| | 7 | 48.05 | 1 | | | 24.88 | | | 25.3 | Tr. | 154 | 21 | |
| | 9 | 49.07 | 2 | | | 25.06 | | | 28.8 | Mu. | 220 | 28 | |
| 3749 | 9 | 49.07 | 2 | 6 | 43 | 25.17 | 23 | 58 | 0.9 | Mu. | 220 | 29 | |
| 3750 | 8 | 49.07 | 2 | 6 | 43 | 30.22 | 23 | 54 | 24.6 | Mu. | 220 | 30 | |
| | 6.7 | 48.06 | 1 | | | 30.40 | | | 25.7 | Tr. | 158 | 51 | |
| | 6 | 48.05 | 1 | | | 30.44 | | | 27.0 | Tr. | 154 | 22 | |
| 3751 | 8.9 | 48.91 | 1 | 6 | 43 | 32.60 | 28 | 29 | 3.9 | Mu. | 211 | 26 | |
| | 6 | 48.05 | 1 | | | 32.98 | | | 7.2 | Mer. | 219 | 77 | |
| | 7 | 47.18 | 1 | | | 33.06 ⁴ | | | 7.2 | Mu. | 98 | 23 | ⁴ R. A. decreased 10 sec. |
| 3752 | 9 | 49.15 | 2 | 6 | 43 | 33.51 | 30 | 40 | 34.7 | Mer. | 165 | 38 | |
| | 10 | 47.09 | 4 | | | 33.69 | | | 31.0 | Mer. | 83 | 107 | |
| | 9 | 47.15 | 3 | | | 33.75 ⁵ | | | 35.5 | Mu. | 95 | 37 | ⁵ R. A. decreased 1 min. |
| 3753 | 10 | 49.14 | 2 | 6 | 43 | 33.52 | 22 | 18 | 16.8 ⁶ | Mer. | 164 | 39 | ⁶ Decl. changed one rev. north. |
| | 10 | 48.05 | 2 | | | 33.56 | | | 14.3 | Mer. | 118 | 22 | |
| 3754 | 7 | 49.06 | 3 | 6 | 43 | 58.11 | 31 | 5 | 25.3 ⁷ | Mer. | 159 | 59 | ⁷ Decl. changed one wire interval north. |
| | 8.9 | 47.09 | 1 | | | 58.43 | | | 27.3 | Mer. | 83 | 108 | |
| | 8 | 49.13 | 1 | | | 58.64 | | | 24.9 | Mu. | 228 | 17 | |
| 3755 | 6 | 47.10 | 1 | 6 | 44 | 5.52 | 27 | 9 | 48.2 | Mer. | 84 | 57 | |
| | 8.9 | 49.06 | 1 | | | 6. . . | | | 52.8 | Tr. | 210 | 6 | |
| | 6.7 | 47.12 | 3 | | | 6.22 | | | 48.6 | Mu. | 94 | 58 | |
| | 7 | 48.01 | 2 | | | 6.23 | | | 49.6 | Mu. | 152 | 4 | |
| 3756 | 9.10 | 48.06 | 1 | 6 | 44 | 13.80 | 26 | 36 | 0.3 | Tr. | 156 | 23 | |
| 3757 | 9 | 49.07 | 1 | 6 | 44 | 17.34 | 23 | 29 | 18.0 | Mu. | 220 | 31 | |
| | 9 | 48.06 | 1 | | | 17.74 | | | 18.2 | Tr. | 158 | 52 | |
| 3758 | 9 | 47.12 | 1 | 6 | 44 | 20.81 | 27 | 8 | 11.0 | Mu. | 94 | 59 | |
| 3759 | 8.9 | 47.10 | 1 | 6 | 44 | 21.77 ⁸ | 27 | 47 | 15.7 | Mer. | 84 | 56 | ⁸ R. A. decreased two thread intervals. |
| | 7 | 48.05 | 1 | | | 22.00 | | | 15.6 | Mer. | 219 | 78 | |
| 3760 | 9 | 48.06 | 3 | 6 | 44 | 24.22 | 22 | 49 | 15.7 | Mer. | 220 | 107 | |
| 3761 | 9 | 48.91 | 1 | 6 | 44 | 27.68 | 29 | 12 | 21.8 | Mer. | 155 | 28 | |
| 3762 | 6 | 48.06 | 1 | 6 | 44 | 30.50 | 25 | 36 | 25.3 | Mer. | 221 | 89 | |
| 3763 | 8 | 48.01 | 1 | 6 | 44 | 31.35 | 26 | 57 | 23.0 | Mu. | 152 | 5 | |
| 3764 | 8 | 49.18 | 7 | 6 | 44 | 41.46 | 33 | 42 | 50.9 | Mer. | 167 | 26 | |
| 3765 | 6 | 49.06 | 2 | 6 | 44 | 42. . . ⁹ | 31 | 32 | 5.4 ¹⁰ | Mer. | 159 | 60 | ⁹ Separate threads give 43".66, 42".84. |
| | 7 | 49.15 | 2 | | | 42.98 |  |  | .... | Tr. | 217 | 28 | ¹⁰ Decl. changed one wire interval north. |
| | 5 | 49.15 | 1 | | | 43.50 | | | 2.8 | Mu. | 232 | 24 | |
| 3766 | 9 | 49.15 | 1 | 6 | 44 | 46.28 | 31 | 31 | .... | Tr. | 217 | 29 | |
| 3767 | 7 | 48.91 | 2 | 6 | 44 | 54.63 | 29 | 16 | 30.2 | Mer. | 155 | 29 | |
| | 9 | 47.10 | 3 | | | 55.00 | | | 26.8 | Mu. | 91 | 48 | |
| 3768 | 9.10 | 49.06 | 1 | 6 | 44 | 56.02 | 30 | 19 | 58.1 | Mu. | 217 | 16 | |
| 3769 | 7 | 49.06 | 1 | 6 | 44 | 56.21 | 31 | 6 | 20.9 | Mer. | 159 | 61 | |
| | 7 | 49.13 | 1 | | | 56.64 | | | 15.1 | Mu. | 228 | 18 | |
| | 8 | 49.15 | 1 | | | 56.67 | | | 15.0 | Mu. | 232 | 25 | |
| | 7 | 49.15 | 3 | | | 56.70 | | | 18.0 | Mer. | 165 | 39 | |
| | 6.7 | 47.09 | 2 | | | 57.11 | | | 17.6 | Mer. | 83 | 109 | |
| 3770 | 9 | 49.15 | 1 | 6 | 45 | 0.99 | 30 | 24 | 17.0 | Mer. | 165 | 40 | |
| | 9.10 | 49.06 | 2 | | | 1.57 | | | 18.3 | Mu. | 217 | 15 | |
| | 9 | 47.15 | 2 | | | 1.62 | | | 16.1 | Mu. | 95 | 38 | |
| 3771 | 9 | 48.91 | 1 | 6 | 45 | 3.41 ¹¹ | 28 | 32 | 2.3 | Mu. | 211 | 27 | ¹¹ R. A. of Mu. 211, Nos. 27, 28, 29 apparently |
| | 7 | 47.18 | 1 | | | 4.53 | | | 5.5 | Mu. | 98 | 24 | 1 sec. small. |
| | 9 | 48.01 | 1 | | | 4.83 | | | 2.3 ¹² | Mer. | 218 | 77 | ¹² Decl. changed one rev. north. |
| 3772 | 9 | 48.06 | 1 | 6 | 45 | 9.70 | 23 | 28 | 17.3 | Tr. | 158 | 53 | |
| | 9 | 49.07 | 1 | | | 10.05 | | | 16.9 | Mu. | 220 | 32 | |
| 3773 | 8.9 | 49.06 | 2 | 6 | 45 | 10. . . | 27 | 5 | 7.9 | Tr. | 210 | 7 | |
| | 8 | 48.01 | 1 | | | 10.32 | | | 12.4 | Mu. | 152 | 6 | |
| 3774 | 9.10 | 48.91 | 2 | 6 | 45 | 11.26 ¹³ | 28 | 33 | 26.5 | Mu. | 211 | 28 | ¹³ See note on No. 3771. |
| | 8 | 48.05 | 1 | | | 11.96 | | | 28.7 | Mer. | 219 | 79 ¹⁴ | ¹⁴ "Double first." |
| 3775 | 9 | 48.01 | 1 | 6 | 45 | 11.60 | 28 | 33 | 42.6 | Mer. | 218 | 78 ¹⁵ | ¹⁵ "Double." Probably second component of |
| 3776 | 9 | 48.06 | 3 | 6 | 45 | 11.56 | 22 | 54 | 48.9 | Mer. | 220 | 108 | Mer. 219, No. 79. |
| 3777 | 7 | 48.06 | 1 | 6 | 45 | 15.98 | 25 | 49 | 2.4 | Mer. | 221 | 90 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|-------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | ■ | ° | ' | " | | | | |
| 3778 | 9 | 49.07 | .. | 6 | 45 | 26. .. | 23 | 37 | 39.6 ¹ | Mu. | 220 | 33 | ¹ Decl. changed ten rev. north. |
| | 8.7 | 48.06 | 1 | | | 26.29 | | | 38.0 | Tr. | 158 | 54 | |
| | 8 | 48.05 | 2 | | | 26.50 | | | 36.7 | Tr. | 154 | 23 | |
| 3779 | 8 | 48.06 | 1 | 6 | 45 | 33.83 | 26 | 21 | 33.7 | Mu. | 157 | 45 | ² Decl. changed one rev. north. |
| | 8 | 48.06 | 3 | | | 34.25 | | | 32.5 | Tr. | 156 | 24 | |
| | 7 | 48.05 | 1 | | | 34.33 | | | 33.6 ² | Mu. | 154 | 25 | |
| 3780 | 7 | 49.14 | 3 | 6 | 45 | 34.65 | 22 | 7 | 37.8 | Mer. | 164 | 40 | ³ Separate threads give 37 ^s .48, 38 ^s .31. |
| 3781 | 8 | 49.18 | 2 | 6 | 45 | 38. .. ³ | 34 | 6 | 6.3 | Mer. | 167 | 27 | |
| 3782 | 7 | 48.91 | 3 | 6 | 45 | 41.71 | 29 | 11 | 59.6 | Mer. | 155 | 30 | |
| | 9 | 47.10 | 2 | | | 42.01 | | | 58.7 | Mu. | 91 | 49 | ⁴ If micrometer reading be assumed as 16.093 instead of 15.93 rev., as recorded, Decl. = 13'''.5. |
| 3783 | 8 | 48.06 | 1 | 6 | 45 | 46.28 | 26 | 24 | 19.9 | Tr. | 156 | 25 | |
| | 7 | 48.05 | 1 | | | 46.29 | | | 21.5 | Mu. | 154 | 26 | |
| 3784 | 10 | 49.06 | 1 | 6 | 45 | 46. .. | 26 | 43 | 10.1 | Tr. | 210 | 8 | ⁵ See note on No. 3771. |
| | 9 | 48.01 | 1 | | | 47.46 | | | 12.4 | Mu. | 152 | 7 | |
| 3785 | 10 | 48.05 | 2 | 6 | 45 | 47.83 | 22 | 31 | 14.2 | Mer. | 118 | 23 | |
| 3786 | 10 | 49.14 | 3 | 6 | 46 | 1.52 | 22 | 1 | 19.5 | Mer. | 164 | 41 | ⁶ If micrometer reading be assumed as 55.168 instead of 55.468 rev., as recorded, Decl. = 61'''.0. |
| 3787 | 9 | 47.12 | 1 | 6 | 46 | 7.01 | 27 | 48 | 23.7 ⁴ | Mu. | 94 | 60 | |
| | 8.9 | 47.10 | 1 | | | 7.77 | | | 7.9 | Mer. | 84 | 58 | |
| 3788 | 9 | 48.01 | 1 | 6 | 46 | 16.56 | 29 | 5 | 2.7 | Mer. | 218 | 79 | ⁷ R. A. increased 1 min. |
| | 9 | 47.10 | 1 | | | 16.65 | | | 5.0 | Mu. | 91 | 50 | |
| 3789 | 8 | 48.91 | 1 | 6 | 46 | 20.63 | 29 | 31 | 27.8 | Mer. | 155 | 31 | |
| 3790 | 9 | 48.91 | 1 | 6 | 46 | 22.45 ⁵ | 28 | 27 | 21.5 | Mu. | 211 | 29 | ⁸ Minute assumed. |
| | 8 | 47.18 | 1 | | | 24.01 | | | 24.8 | Mu. | 98 | 25 | |
| 3791 | 6 | 49.15 | 1 | 6 | 46 | 23.22 | 30 | 14 | .... | Mer. | 165 | 41 | |
| | 8 | 47.15 | 3 | | | 23.54 | | | 42.1 ⁶ | Mu. | 95 | 39 | ⁹ Minute assumed. |
| | 8.9 | 49.06 | 3 | | | 23.68 | | | 60.4 | Mu. | 217 | 17 | |
| 3792 | 9 | 51.14 | 5 | 6 | 46 | 24.28 | 25 | 22 | 47.9 | Tr. | 247 | 3 | |
| 3793 | 10 | 48.05 | 2 | 6 | 46 | 29.45 | 22 | 52 | 1.6 | Mer. | 118 | 24 | ¹⁰ Minute assumed. |
| | 8 | 48.06 | 3 | | | 29.63 | | | 3.6 | Mer. | 220 | 109 | |
| 3794 | 8 | 49.18 | 3 | 6 | 46 | 33.11 | 33 | 44 | 22.9 | Mer. | 167 | 28 | |
| 3795 | 9 | 47.10 | 1 | 6 | 46 | 34.65 | 27 | 35 | 37.4 | Mer. | 84 | 60 | ¹¹ Minute assumed. |
| 3796 | 8 | 48.01 | 1 | 6 | 46 | 35.81 | 28 | 55 | 9.9 | Mer. | 218 | 80 | |
| 3797 | 7.8 | 48.06 | 2 | 6 | 46 | 35.99 | 25 | 56 | 16.7 | Tr. | 156 | 26 | |
| | 7 | 48.06 | 3 | | | 36.10 | | | 11.4 | Mer. | 221 | 91 | ¹² Minute assumed. |
| 3798 | 8 | 48.06 | 1 | 6 | 46 | 39.50 | 22 | 55 | 50.3 | Mer. | 220 | 110 | |
| 3799 | 9 | 47.10 | 1 | 6 | 46 | 40.45 | 27 | 46 | 27.7 | Mer. | 84 | 59 | |
| | 9 | 47.12 | 1 | | | 40.54 | | | 32.1 | Mu. | 94 | 61 | ¹³ Minute assumed. |
| 3800 | 9 | 49.15 | 2 | 6 | 46 | 41.05 | 31 | 50 | .... | Tr. | 217 | 30 | |
| 3801 | 8 | 48.91 | 1 | 6 | 46 | 44.95 | 29 | 19 | 34.0 | Mer. | 155 | 32 | |
| 3802 | 6.7 | 49.06 | 2 | 6 | 46 | 58. .. | 26 | 46 | 23.8 | Tr. | 210 | 9 | ¹⁴ Minute assumed. |
| | 7.8 | 48.01 | 3 | | | 58.57 | | | 25.6 | Mu. | 152 | 8 | |
| 3803 | 9 | 49.07 | 2 | 6 | 46 | 59.27 | 23 | 59 | 9.0 | Mu. | 220 | 34 | |
| | 8 | 48.06 | 1 | | | 59.56 | | | 7.2 | Tr. | 158 | 55 | ¹⁵ Minute assumed. |
| 3804 | 9 | 49.07 | 1 | 6 | 47 | 1.67 | 23 | 56 | 7.9 | Mu. | 220 | 35 | |
| | 9 | 48.06 | 1 | | | 1.70 | | | 8.4 | Tr. | 158 | 56 | |
| | 8 | 48.05 | 2 | | | 1.77 | | | 8.8 | Tr. | 154 | 24 | ¹⁶ Minute assumed. |
| 3805 | 9 | 49.14 | 2 | 6 | 47 | 6.68 ⁷ | 21 | 52 | 27.8 | Mer. | 164 | 42 | |
| 3806 | 8 | 49.14 | 2 | 6 | 47 | 27.23 | 21 | 41 | 54.2 | Mer. | 164 | 43 | |
| 3807 | 8 | 47.12 | 1 | 6 | 47 | 30.60 | 27 | 39 | 54.9 | Mu. | 94 | 62 | ¹⁷ Minute assumed. |
| | 8.9 | 47.10 | 1 | | | 30.60 | | | 56.7 | Mer. | 84 | 61 | |
| 3808 | 6.7 | 47.18 | 2 | 6 | 47 | 35.60 | 28 | 20 | 18.4 | Mu. | 98 | 26 | |
| | 6 | 48.05 | 5 | | | 36.07 | | | 19.6 | Mer. | 219 | 80 | ¹⁸ Minute assumed. |
| 3809 | 9 | 48.06 | 3 | 6 | 47 | 51.91 | 25 | 39 | 23.5 | Mer. | 221 | 92 | |
| 3810 | 5.6 | 48.06 | 1 | 6 | 47 | 54.27 | 23 | 59 | 60.4 | Tr. | 158 | 57 | |
| | 5 | 48.05 | 2 | | | 54.34 | | | 62.8 | Tr. | 154 | 25 | ¹⁹ Minute assumed. |
| | 5 | 49.07 | 2 | | | 54.48 | | | 58.2 | Mu. | 220 | 36 | |
| 3811 | 8 | 48.06 | 1 | 6 | 47 | 57.95 | 23 | 44 | 36.4 | Tr. | 158 | 58 | |
| | 9 | 49.07 | 1 | | | 58.10 | | | 36.4 | Mu. | 220 | 37 | ²⁰ Minute assumed. |
| | 6 | 48.06 | 2 | | | 58.67 | | | 39.3 | Mu. | 156 | 53 | |
| 3812 | 9 | 49.15 | 2 | 6 | 47 | 59.68 | 32 | 16 | .... | Tr. | 217 | 31 | |
| 3813 | 8 | 47.12 | 1 | 6 | 48 | 2.94 | 27 | 34 | 35.2 | Mu. | 94 | 63 | ²¹ Minute assumed. |
| 3814 | 10 | 48.05 | 2 | 6 | 48 | 4.08 | 22 | 51 | 43.6 | Mer. | 118 | 25 | |
| | 8 | 48.06 | 1 | | | 4.57 | | | 46.5 | Mer. | 220 | 111 | |
| 3815 | 10 | 49.06 | 1 | 6 | 48 | 12. .. | 27 | 10 | 44.5 | Tr. | 210 | 10 | ²² Minute assumed. |
| 3816 | 7 | 49.13 | 1 | 6 | 48 | 13.41 | 31 | 25 | 55.1 | Mu. | 228 | 19 | |
| | 7 | 49.06 | 3 | | | 13.60 | | | 53.9 | Mer. | 159 | 62 | |
| | 9 | 49.15 | 1 | | | 13.92 | | | 56.1 | Mu. | 232 | 26 | ²³ Minute assumed. |
| 3817 | 9 | 49.06 | 4 | 6 | 48 | 25.66 | 30 | 25 | 41.7 | Mu. | 217 | 18 | |
| | 7 | 49.15 | 7 | | | 25.70 | | | 39.5 | Mer. | 165 | 42 | |
| | 7.8 | 47.09 | 4 | | | 25.77 ⁸ | | | 40.1 | Mer. | 83 | 110 | ²⁴ Minute assumed. |
| | 8 | 47.15 | 2 | | | 25.88 | | | 40.7 | Mu. | 95 | 40 | |
| 3818 | 9 | 48.91 | 2 | 6 | 48 | 27.67 | 28 | 45 | 39.8 | Mu. | 211 | 30 | |
| 3819 | 9 | 48.06 | 1 | 6 | 48 | 30.94 | 24 | 7 | 53.0 | Tr. | 158 | 59 | ²⁵ Minute assumed. |
| 3820 | 8.9 | 47.10 | 1 | 6 | 48 | 34.00 | 27 | 22 | 22.4 | Mer. | 84 | 62 | |
| 3821 | 6 | 49.13 | 1 | 6 | 48 | 39.95 | 31 | 36 | 59.4 | Mu. | 228 | 20 | |
| | 6 | 49.06 | 3 | | | 39.99 | | | 56.7 | Mer. | 159 | 63 | ²⁶ Minute assumed. |
| | 6 | 49.15 | 1 | | | 40.06 | | | 55.7 | Mu. | 232 | 27 | |
| 3822 | 8 | 48.06 | 2 | 6 | 48 | 40.32 | 22 | 45 | 5.6 | Mer. | 220 | 112 | |
| 3823 | 8 | 48.91 | 2 | 6 | 48 | 41.85 | 29 | 18 | 16.4 | Mer. | 155 | 33 | ²⁷ Minute assumed. |
| 3824 | 8 | 49.18 | 5 | 6 | 48 | 46.73 | 34 | 2 | 11.2 | Mer. | 167 | 29 | |
| 3825 | 9 | 49.14 | 1 | 6 | 48 | 48.86 | 21 | 41 | 1.9 | Mer. | 164 | 44 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 3826 | 8 | 48.05 | 3 | 6 48 52.05 | 28 11 23.3 | Mer. | 219 | 81 | |
| | 8.9 | 47.18 | 1 | 52.14 | 23.1 | Mu. | 98 | 27 | |
| 3827 | 9 | 48.91 | 2 | 6 49 1.39 | 29 41 44.2 | Mer. | 155 | 34 | |
| 3828 | 9 | 49.13 | 1 | 6 49 4.71 | 30 57 33.8 | Mu. | 228 | 21 | |
| | ... | 49.15 | 1 | 4.73 | 34.1 | Mer. | 165 | 43 | |
| | 8.9 | 47.15 | 3 | 5.08 | 35.0 | Mu. | 95 | 41 | |
| | 8 | 47.09 | 2 | 5.10 | 32.2 | Mer. | 83 | 111 | |
| 3829 | 10 | 49.15 | 1 | 6 49 10.09 ¹ | 31 30 50.9 | Mu. | 232 | 28 | ¹ R. A. decreased one thread interval. |
| 3830 | 7 | 49.14 | 2 | 6 49 10.... | 21 50 53.0 | Mer. | 164 | 45 | ² Separate threads give 10°.92, 9°.54. |
| 3831 | 8 | 48.91 | 2 | 6 49 21.61 | 28 50 46.2 | Mu. | 211 | 31 | |
| | 6 | 48.01 | 3 | 21.69 | 46.7 | Mer. | 218 | 81 | |
| 3832 | 5 | 48.06 | 2 | 6 49 28.13 ³ | 22 45 5.8 | Mer. | 220 | 113 | ³ One of three threads rejected; R. A. = 29°.32. |
| | 6.7 | 48.05 | 4 | 28.33 | 1.9 | Mer. | 118 | 26 | |
| 3833 | 8 | 48.05 | 1 | 6 49 29.43 ⁴ | 28 27 53.3 | Mer. | 219 | 82 | ⁴ R. A. increased 30 sec. |
| | 9 | 48.91 | 1 | 29.63 | 51.2 | Mu. | 211 | 32 | |
| 3834 | 9 | 49.06 | 2 | 6 49 29.... | 26 56 50.3 | Tr. | 210 | 11 | |
| | 9 | 48.01 | 2 | 29.80 | 52.6 | Mu. | 152 | 9 | |
| 3835 | 10 | 49.15 | 2 | 6 49 30.44 | 32 12 ... | Tr. | 217 | 32 | |
| 3836 | 8 | 48.06 | 1 | 6 49 39.11 | 22 49 11.6 | Mer. | 220 | 114 | |
| 3837 | 10 | 49.06 | 1 | 6 49 40.53 | 30 16 15.6 | Mu. | 217 | 19 | |
| 3838 | 9 | 51.14 | 5 | 6 49 44.47 | 25 19 44.3 | Tr. | 247 | 4 | |
| | 8 | 48.06 | 2 | 44.58 | 43.7 | Mer. | 221 | 93 | |
| 3839 | 9.10 | 49.06 | 1 | 6 49 48.... | 26 56 23.6 | Tr. | 210 | 12 | |
| 3840 | 7 | 49.18 | 5 | 6 50 5.81 | 33 37 1.0 | Mer. | 167 | 30 | |
| 3841 | 9 | 48.05 | 2 | 6 50 13.94 ⁵ | 22 27 6.8 ⁶ | Mer. | 118 | 27 | ⁵ "Double, first observed." |
| 3842 | 5 | 49.13 | 2 | 6 50 14.... | 31 35 56.2 | Mu. | 228 | 22 | ⁶ Decl. changed five rev. north. |
| | 6 | 49.15 | 2 | 14.45 | 52.7 | Mu. | 232 | 29 | ⁷ Separate threads give 13°.71, 14°.90. |
| | 6 | 49.06 | 4 | 14.58 | 57.7 | Mer. | 159 | 64 | |
| 3843 | 8 | 48.91 | 3 | 6 50 26.15 | 29 23 1.2 | Mer. | 155 | 35 | |
| | 9 | 47.10 | 4 | 26.26 | 1.7 | Mu. | 91 | 51 | |
| 3844 | 8 | 48.06 | 2 | 6 50 26.69 | 25 43 0.1 | Mer. | 221 | 94 | |
| 3845 | 9 | 48.06 | 1 | 6 50 31.04 | 23 46 16.9 | Tr. | 158 | 61 | |
| 3846 | 7 | 49.06 | 1 | 6 50 36.06 | 31 3 22.0 | Mer. | 159 | 65 | |
| | 8 | 47.09 | 1 | 36.95 | 19.9 | Mer. | 83 | 112 | |
| 3847 | 9 | 48.06 | 2 | 6 50 48.16 | 23 33 23.9 | Tr. | 158 | 60 | |
| | 7 | 48.06 | 2 | 48.32 | 24.5 | Mu. | 156 | 54 | |
| | 9 | 48.05 | 3 | 48.49 | 24.0 | Tr. | 154 | 26 | |
| | 9 | 49.07 | 2 | 48.66 | 23.2 | Mu. | 220 | 38 | |
| 3848 | 8 | 48.91 | 2 | 6 50 50.09 | 29 32 32.0 | Mer. | 155 | 36 | |
| | 9.10 | 47.10 | 2 | 50.46 | 33.0 | Mu. | 91 | 52 | |
| 3849 | 6 | 49.14 | 3 | 6 50 53.11 | 22 11 25.5 | Mer. | 164 | 46 | |
| 3850 | 7 | 49.06 | 1 | 6 50 54.05 | 31 11 10.4 | Mer. | 159 | 66 | |
| 3851 | 10 | 49.06 | 1 | 6 50 54.60 | 30 14 35.0 | Mu. | 217 | 20 | |
| 3852 | 10 | 48.06 | 2 | 6 50 54.68 | 26 31 17.9 | Tr. | 156 | 27 | |
| 3853 | 9 | 48.91 | 2 | 6 50 60.... | 28 30 18.3 | Mu. | 211 | 33 | ⁸ Separate threads give 59°.44, 60°.38. |
| | 8 | 48.05 | 2 | 60.23 | 19.0 | Mer. | 219 | 83 | |
| | 9 | 47.18 | 1 | 60.51 | 22.4 | Mu. | 98 | 28 | |
| 3854 | 9 | 51.14 | 5 | 6 51 0.46 | 24 57 24.2 | Tr. | 247 | 5 | |
| | 9 | 48.08 | 3 | 0.50 | 24.2 | Mer. | 223 | 1 | |
| 3855 | 9.10 | 49.07 | 1 | 6 51 4.78 | 23 18 10.2 | Mu. | 220 | 39 | |
| 3856 | 7 | 48.06 | 1 | 6 51 7.74 | 25 37 21.7 | Mer. | 221 | 95 | |
| 3857 | 10 | 49.15 | 3 | 6 51 15.51 | 30 41 55.4 | Mer. | 165 | 45 | |
| | 9 | 47.15 | 2 | 15.63 | 53.7 | Mu. | 95 | 42 | |
| | 9 | 47.09 | 1 | 15.93 | 54.3 | Mer. | 83 | 113 | |
| 3858 | 7 | 48.06 | 3 | 6 51 16.76 | 22 57 42.0 | Mer. | 220 | 115 | |
| 3859 | 9.10 | 47.10 | 1 | 6 51 22.34 | 29 17 49.7 | Mu. | 91 | 53 | |
| | 8 | 48.91 | 1 | 22.49 | 54.8 | Mer. | 155 | 37 | |
| 3860 | 9.10 | 49.06 | 1 | 6 51 23.... | 26 59 27.7 | Tr. | 210 | 13 | |
| | 9 | 48.01 | 2 | 23.92 | 27.6 | Mu. | 152 | 10 | |
| 3861 | 8 | 48.06 | 1 | 6 51 25.33 | 23 15 34.1 | Mer. | 220 | 116 | |
| 3862 | 9.10 | 49.06 | 1 | 6 51 25.51 | 30 17 48.3 | Mu. | 217 | 21 | |
| 3863 | 10 | 49.15 | 2 | 6 51 28.19 | 32 14 ... | Tr. | 217 | 33 | |
| 3864 | 9 | 49.18 | 1 | 6 51 30.73 | 34 11 55.3 | Mer. | 167 | 31 | |
| 3865 | 6.7 | 47.12 | 3 | 6 51 42.56 | 27 20 24.6 | Mu. | 94 | 64 | |
| | 6 | 47.10 | 4 | 42.64 | 26.5 | Mer. | 84 | 63 | |
| 3866 | 9 | 49.15 | 1 | 6 51 43.76 | 31 11 32.4 | Mu. | 232 | 30 | |
| | 8 | 49.06 | 1 | 44.13 | 33.0 | Mer. | 159 | 67 | |
| | 8 | 49.13 | 2 | 44.54 | 33.7 | Mu. | 228 | 23 | |
| 3867 | ... | 49.14 | 3 | 6 51 45.26 | 21 40 18.1 | Mer. | 164 | 47 | |
| 3868 | 7 | 48.06 | 1 | 6 51 47.63 | 26 14 47.8 | Mu. | 157 | 46 | |
| | 9 | 48.06 | 2 | 47.95 | 45.9 | Tr. | 156 | 28 | |
| | 9 | 48.05 | 2 | 48.07 | 49.8 | Mu. | 154 | 27 | |
| 3869 | 9 | 48.06 | 1 | 6 52 2.22 | 24 6 15.6 | Tr. | 158 | 62 | |
| 3870 | 9 | 48.06 | 1 | 6 52 2.73 ⁹ | 25 26 23.8 | Mer. | 221 | 96 | ⁹ R. A. increased 1 min. and decreased two thread intervals. If instead R. A. be increased 30 sec., R. A. = 2°.97. |
| 3871 | 9.10 | 49.06 | 1 | 6 52 5.63 | 30 13 46.0 | Mu. | 217 | 22 | |
| 3872 | 7.8 | 49.06 | 2 | 6 52 6.... | 26 57 53.5 | Tr. | 210 | 14 | |
| | 7.8 | 48.01 | 3 | 6.16 | 54.7 | Mu. | 152 | 11 | |
| 3873 | 8 | 48.91 | 2 | 6 52 11.12 | 29 6 38.0 | Mer. | 155 | 38 | |
| 3874 | 9 | 48.06 | 1 | 6 52 20.47 | 23 40 51.2 | Tr. | 158 | 63 | |
| | 8 | 49.07 | 3 | 20.71 | 51.9 ¹⁰ | Mu. | 220 | 40 | ¹⁰ Decl. changed one rev. north. |
| | 9 | 48.05 | 3 | 20.72 | 50.2 | Tr. | 154 | 27 | |
| | 5 | 48.06 | 1 | 20.92 | 52.8 | Mu. | 156 | 55 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|-------------------|--------|-------|------------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 3875 | 7 | 47.15 | 3 | 6 | 52 | 22.87 | 30 | 32 | 40.9 | Mu. | 95 | 43 | ¹ Decl. changed two wire intervals south. |
| | 7 | 49.15 | 3 | | | 22.90 | | | 40.9 ¹ | Mer. | 165 | 46 | |
| | 7 | 47.09 | 1 | | | 23.10 | | | 42.6 | Mer. | 83 | 114 | |
| 3876 | 9 | 48.05 | 2 | 6 | 52 | 23.12 | 22 | 20 | 24.0 ² | Mer. | 118 | 28 | ² As the micrometer reading is the same as that of Mer. 118, No. 29, there may be a mistake in the record, since this Decl. differs 16'' from AW. |
| 3877 | 9 | 49.15 | 2 | 6 | 52 | 24.61 | 30 | 52 | 5.3 | Mer. | 165 | 47 | |
| 3878 | 7 | 51.14 | 5 | 6 | 52 | 27.04 | 25 | 12 | 48.5 | Tr. | 247 | 6 | |
| | 6 | 48.08 | 3 | | | 27.18 | | | 48.3 | Mer. | 223 | 2 | |
| 3879 | 9 | 48.06 | 1 | 6 | 52 | 32.71 | 26 | 30 | 48.0 | Tr. | 156 | 29 | |
| | 9 | 48.01 | 1 | | | 33.69 | | | 47.9 | Mu. | 152 | 12 | |
| 3880 | 8 | 47.10 | 1 | 6 | 52 | 39.37 | 27 | 51 | 53.6 | Mer. | 84 | 64 | |
| | 7 | 48.05 | 4 | | | 39.66 | | | 51.2 | Mer. | 219 | 84 | |
| 3881 | 3 | 48.91 | 5 | 6 | 52 | 43.60 | 28 | 46 | 16.0 | Mu. | 211 | 34 | |
| | 2 | 48.01 | 3 | | | 44.24 | | | 12.6 | Mer. | 218 | 82 | ³ R. A. decreased one thread interval. |
| 3882 | 9 | 48.06 | 1 | 6 | 52 | 44.06 ³ | 25 | 53 | 11.0 | Mer. | 221 | 97 | |
| 3883 | 5 | 49.18 | 4 | 6 | 52 | 55.46 | 33 | 54 | 40.3 | Mer. | 167 | 32 | |
| | 7 | 49.22 | 3 | | | 55.86 | | | 37.4 | Mer. | 169 | 1 | |
| 3884 | 8.9 | 48.06 | 1 | 6 | 52 | 56.17 | 26 | 16 | 17.8 | Tr. | 156 | 30 | |
| | 4 | 48.06 | 1 | | | 56.30 | | | 22.1 | Mu. | 157 | 47 | |
| | 8 | 48.05 | 2 | | | 56.74 | | | 21.8 | Mu. | 154 | 28 | |
| 3885 | 6.7 | 47.15 | 3 | 6 | 52 | 59.30 | 30 | 47 | 47.5 | Mu. | 95 | 44 | |
| | 5 | 47.09 | 2 | | | 59.31 | | | 48.5 | Mer. | 83 | 115 | |
| | 6 | 49.15 | 2 | | | 59.65 ⁴ | | | 48.0 | Mer. | 165 | 48 | ⁴ One thread increased one thread interval. |
| 3886 | 8 | 48.01 | 1 | 6 | 53 | 10.80 | 28 | 45 | 33.8 | Mer. | 218 | 83 | |
| | 9 | 48.91 | 3 | | | 11.37 | | | 33.9 | Mu. | 211 | 35 | |
| 3887 | 10 | 49.14 | 1 | 6 | 53 | 28.47 | 22 | 2 | 23.6 | Mer. | 164 | 48 | |
| 3888 | 8 | 47.10 | 1 | 6 | 53 | 36.96 | 27 | 41 | 14.6 | Mer. | 84 | 65 | |
| | 7 | 47.12 | 3 | | | 37.05 | | | 11.5 | Mu. | 94 | 65 | |
| 3889 | 6 | 48.05 | 2 | 6 | 53 | 48.35 | 28 | 11 | 43.8 | Mer. | 219 | 85 | |
| | 7 | 47.18 | 3 | | | 48.38 | | | 41.8 | Mu. | 98 | 29 | |
| 3890 | 8 | 48.06 | 1 | 6 | 53 | 48.56 | 25 | 52 | 24.3 | Mer. | 221 | 98 | |
| 3891 | 9.10 | 49.07 | 2 | 6 | 53 | 48.76 | 23 | 40 | 50.6 ⁵ | Mu. | 220 | 41 | ⁵ Decl. changed one rev. north. |
| | 9 | 48.06 | 1 | | | 48.93 | | | 51.0 | Tr. | 158 | 64 | |
| | 7 | 48.06 | 1 | | | 48.97 | | | 54.0 | Mu. | 156 | 56 | |
| | 10 | 48.05 | 2 | | | 49.37 | | | 50.4 | Tr. | 154 | 28 | |
| 3892 | 8 | 48.91 | 3 | 6 | 53 | 52.84 | 29 | 29 | 51.8 | Mer. | 155 | 39 | |
| | 9 | 47.10 | 4 | | | 52.87 | | | 50.9 | Mu. | 91 | 54 | |
| 3893 | 10 | 48.06 | 1 | 6 | 53 | 56.60 | 26 | 15 | 13.5 | Tr. | 156 | 31 | |
| 3894 | 7 | 49.14 | 1 | 6 | 53 | 57.23 ⁶ | 21 | 54 | 47.1 | Mer. | 164 | 49 | |
| 3895 | 9 | 49.06 | 3 | 6 | 54 | 6.09 | 29 | 52 | 55.2 | Mu. | 217 | 23 | |
| 3896 | 9 | 48.05 | 1 | 6 | 54 | 7.86 | 22 | 26 | 13.1 | Mer. | 118 | 29 | |
| 3897 | 9 | 47.18 | 1 | 6 | 54 | 8.31 | 27 | 58 | 9.3 | Mu. | 98 | 30 | |
| 3898 | 8 | 47.12 | 1 | 6 | 54 | 13.04 | 27 | 35 | 34.5 | Mu. | 94 | 66 | |
| | 8 | 47.10 | 1 | | | 13.29 | | | 36.2 | Mer. | 84 | 66 | |
| 3899 | 8.9 | 49.06 | 2 | 6 | 54 | 14.21 | 29 | 52 | 14.0 | Mu. | 217 | 24 | |
| 3900 | 6 | 48.06 | 2 | 6 | 54 | 17.05 | 26 | 20 | 27.6 | Mu. | 157 | 48 | |
| | 9 | 48.06 | 1 | | | 17.85 | | | 25.2 | Tr. | 156 | 32 | |
| | 8 | 48.05 | 1 | | | 18.28 | | | 24.2 | Mu. | 154 | 29 | |
| 3901 | ... | 49.15 | 1 | 6 | 54 | 18.79 | 31 | 1 | 24.3 | Mer. | 165 | 50 | |
| | 7 | 49.13 | 1 | | | 19.06 | | | 23.3 | Mu. | 228 | 24 | ⁷ R. A. of Mer. 165, No. 50, and Decl. of Mer. 165, No. 49. |
| | 7 | 49.06 | 2 | | | 19.08 ⁸ | | | 26.5 ⁹ | Mer. | 159 | 68 | |
| | 9 | 49.15 | 1 | | | 19.74 | | | 24.8 | Mu. | 232 | 31 | |
| 3902 | 8 | 48.06 | 1 | 6 | 54 | 20.99 | 23 | 38 | 55.2 | Mu. | 156 | 57 | ⁸ One of three threads rejected; R. A.=18°.35. ⁹ Decl. changed ten rev. north. |
| | 9.10 | 49.07 | 1 | | | 21.13 | | | 53.6 | Mu. | 220 | 42 | |
| 3903 | 9 | 48.06 | 1 | 6 | 54 | 21.45 | 24 | 4 | 53.9 | Tr. | 158 | 65 | |
| 3904 | 6 | 49.06 | 3 | 6 | 54 | 25.33 | 30 | 56 | 11.2 | Mer. | 159 | 69 | |
| | 8 | 47.15 | 2 | | | 25.46 ¹⁰ | | | 10.3 | Mu. | 95 | 45 | |
| | 5 | 49.13 | 2 | | | 25.58 | | | 10.0 | Mu. | 228 | 25 | |
| | 6 | 49.15 | 2 | | | 25.61 | | | 10.9 | Mu. | 232 | 32 | |
| | 5 | 47.09 | 1 | | | 25.68 | | | 12.0 | Mer. | 83 | 116 | |
| | ... | 49.15 | 1 | | | 25.86 | | | 10.8 | Mer. | 165 | 51 ¹¹ | |
| 3905 | 9 | 47.12 | 1 | 6 | 54 | 26.31 | 27 | 33 | 2.1 | Mu. | 94 | 67 | ¹¹ R. A. of Mer. 165, No. 51, and Decl. of Mer. 165, No. 50. |
| 3906 | 8 | 48.91 | 2 | 6 | 54 | 27.98 | 29 | 12 | 3.4 | Mer. | 155 | 40 | |
| 3907 | ... | 49.14 | 1 | 6 | 54 | 28.78 ¹² | 22 | 10 | 20.7 | Mer. | 164 | 50 | |
| 3908 | ... | 49.15 | 1 | 6 | 54 | 29.08 | 30 | 51 | 46.0 | Mer. | 165 | 52 ¹³ | ¹² Minute assumed. ¹³ R. A. of Mer. 165, No. 52, and Decl. of Mer. 165, No. 51. |
| | 7 | 47.09 | 1 | | | 30.01 | | | 42.9 | Mer. | 83 | 117 | |
| 3909 | ... | 48.06 | 2 | 6 | 54 | 32.21 | 25 | 46 | 9.9 | Mer. | 221 | 99 | |
| 3910 | 10 | 49.15 | 2 | 6 | 54 | 32.78 | 31 | 33 | ... | Tr. | 217 | 34 | |
| 3911 | 7 | 48.08 | 3 | 6 | 54 | 39.51 | 25 | 26 | 9.8 | Mer. | 223 | 3 | |
| 3912 | 7 | 49.14 | 1 | 6 | 54 | 41.08 | 21 | 45 | 27.8 | Mer. | 164 | 51 | |
| 3913 | ... | 48.06 | 1 | 6 | 54 | 41.45 | 25 | 53 | 5.0 | Mer. | 221 | 100 | |
| 3914 | 9 | 48.01 | 1 | 6 | 54 | 43.92 | 26 | 55 | 19.0 | Mu. | 152 | 13 | |
| | 10 | 49.06 | 1 | | | 44.... | | | 16.3 | Tr. | 210 | 15 | |
| 3915 | 7 | 48.06 | 2 | 6 | 54 | 45.13 | 22 | 48 | 29.1 | Mer. | 220 | 117 | |
| 3916 | 6 | 48.05 | 2 | 6 | 54 | 46.85 | 28 | 16 | 45.4 | Mer. | 219 | 86 | |
| | 6.7 | 47.18 | 1 | | | 47.07 | | | 46.9 | Mu. | 98 | 31 | |
| 3917 | 8 | 47.10 | 1 | 6 | 54 | 48.42 | 27 | 33 | 56.3 | Mer. | 84 | 67 | |
| | 9 | 47.12 | 1 | | | 48.92 | | | 55.5 | Mu. | 94 | 68 | |
| 3918 | 9 | 48.01 | 1 | 6 | 54 | 48.49 | 26 | 45 | 1.0 ¹⁴ | Mu. | 152 | 14 | |
| 3919 | 9 | 49.22 | 2 | 6 | 54 | 54.43 | 33 | 40 | 4.3 | Mer. | 169 | 2 | ¹⁴ Decl. changed five rev. south. |
| | 10 | 49.18 | 4 | | | 54.71 | | | 5.9 | Mer. | 167 | 33 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|------------------|---|
| | | | | h | m | s | ° | ' | " | | | | |
| 3920 | 6 | 1800+ | 5 | 6 | 54 | 56.05 | 25 | 0 | 23.6 | Tr. | 247 | 7 | |
| | 6 | 51.14 | 3 | | | 56.32 ¹ | | | 25.3 | Mer. | 223 | 4 | ¹ R. A. decreased 1 min. |
| 3921 | .. | 48.06 | 2 | 6 | 55 | 4.... | 22 | 58 | 48.9 ³ | Mer. | 220 | 118 | ² Separate threads give 5°.03, 2°.13. |
| 3922 | .. | 48.06 | 1 | 6 | 55 | 5.04 | 25 | 44 | 28.3 | Mer. | 221 | 101 | ³ Decl. changed one rev. south. |
| 3923 | 10 | 48.05 | 2 | 6 | 55 | 11.66 | 22 | 26 | 59.2 | Mer. | 118 | 30 | |
| 3924 | 8 | 47.10 | 1 | 6 | 55 | 12.35 | 27 | 28 | 41.2 | Mer. | 84 | 68 | |
| 3925 | 9 | 49.07 | 1 | 6 | 55 | 22.74 | 23 | 17 | 27.3 | Mu. | 220 | 43 | |
| 3926 | 9 | 47.15 | 1 | 6 | 55 | 24.49 | 30 | 27 | 21.0 | Mu. | 95 | 46 | |
| | 9 | 49.06 | 1 | | | 24.73 | | | 21.9 | Mu. | 217 | 25 | |
| 3927 | 9 | 48.01 | 1 | 6 | 55 | 25.51 | 26 | 45 | 1.4 ⁴ | Mu. | 152 | 15 | ⁴ Decl. changed five rev. south. |
| 3928 | 9.10 | 49.07 | 1 | 6 | 55 | 25.99 | 23 | 19 | 25.8 | Mu. | 220 | 44 | |
| 3929 | 9.10 | 48.91 | 1 | 6 | 55 | 27.92 | 28 | 50 | 41.6 | Mu. | 211 | 36 | |
| 3930 | 8.9 | 49.06 | 2 | 6 | 55 | 32.... | 27 | 0 | 43.2 | Tr. | 210 | 16 | |
| 3931 | 7 | 48.91 | 2 | 6 | 55 | 32.07 | 29 | 31 | 1.6 | Mer. | 155 | 41 | |
| | 9 | 47.10 | 3 | | | 32.29 | | | 2.1 | Mu. | 91 | 55 | |
| 3932 | .. | 48.06 | 1 | 6 | 55 | 35.12 | 23 | 5 | 48.4 ⁵ | Mer. | 220 | 119 | ⁵ Decl. changed ten rev. north. |
| 3933 | 8 | 51.14 | 5 | 6 | 55 | 38.09 | 24 | 59 | 43.5 | Tr. | 247 | 8 | |
| 3934 | 5 | 47.10 | 2 | 6 | 55 | 44.51 | 27 | 43 | 24.1 | Mer. | 84 | 69 | |
| | 2.3 | 47.12 | 1 | | | 45.21 | | | 26.1 | Mu. | 94 | 69 | |
| 3935 | 8 | 48.91 | 1 | 6 | 55 | 44.68 | 29 | 10 | 21.8 | Mer. | 155 | 42 | |
| 3936 | 9 | 49.07 | .. | 6 | 55 | 52.... | 23 | 17 | 7.8 | Mu. | 220 | 45 | |
| 3937 | 9 | 48.06 | 2 | 6 | 55 | 53.27 | 26 | 28 | 50.7 | Tr. | 156 | 33 | |
| | 7 | 48.05 | 1 | | | 53.46 | | | 51.0 | Mu. | 154 | 30 | |
| | 6 | 48.06 | 1 | | | 53.70 | | | 53.5 | Mu. | 157 | 49 | |
| 3938 | 9 | 48.06 | 1 | 6 | 55 | 54.16 | 26 | 17 | 28.5 | Tr. | 156 | 34 | |
| 3939 | 10 | 48.06 | 1 | 6 | 55 | 58.72 | 26 | 21 | 16.7 | Tr. | 156 | 35 | |
| 3940 | 10 | 48.91 | 1 | 6 | 56 | 11.11 | 28 | 42 | 16.5 | Mu. | 211 | 37 | |
| 3941 | 10 | 48.91 | 1 | 6 | 56 | 16.21 | 28 | 25 | 47.0 | Mu. | 211 | 38 | |
| | 8 | 48.05 | 3 | | | 16.42 | | | 46.9 | Mer. | 219 | 87 | |
| 3942 | 7 | 49.14 | 3 | 6 | 56 | 17.43 | 21 | 48 | 40.6 | Mer. | 164 | 52 | |
| 3943 | 9 | 48.08 | 1 | 6 | 56 | 17.76 | 24 | 58 | 35.9 | Mer. | 223 | 5 | |
| | 8 | 51.14 | 5 | | | 18.14 | | | 33.8 | Tr. | 247 | 9 | |
| 3944 | 7 | 48.05 | 1 | 6 | 56 | 22.95 ⁶ | 28 | 3 | 61.2 | Mer. | 219 | 88 | ⁶ R. A. decreased one thread interval. |
| | 8 | 47.18 | 1 | | | 23.22 | | | 59.6 | Mu. | 98 | 32 | |
| 3945 | 9 | 47.18 | 1 | 6 | 56 | 23.28 | 28 | 8 | 32.0 | Mu. | 98 | 33 | |
| 3946 | .. | 48.06 | 2 | 6 | 56 | 41.74 | 26 | 1 | 39.5 | Mer. | 221 | 102 | |
| 3947 | 4.5 | 48.06 | 1 | 6 | 56 | 45.60 | 23 | 37 | 3.6 | Tr. | 158 | 67 | |
| | 5 | 49.07 | 2 | | | 45.64 | | | 3.2 ⁷ | Mu. | 220 | 46 | ⁷ Decl. changed ten rev. north. |
| | 4 | 48.05 | 3 | | | 45.67 | | | 1.7 | Tr. | 154 | 29 | |
| | 3 | 48.06 | 2 | | | 45.79 | | | 3.0 | Mu. | 156 | 58 | |
| 3948 | 7 | 48.06 | 1 | 6 | 56 | 46.97 | 24 | 0 | 59.4 | Mu. | 156 | 59 | |
| | 9 | 48.06 | 1 | | | 47.68 | | | 62.4 | Tr. | 158 | 66 | |
| 3949 | 10 | 48.05 | 3 | 6 | 56 | 46.99 | 22 | 36 | 1.2 | Mer. | 118 | 31 | |
| 3950 | 8 | 48.08 | 1 | 6 | 56 | 55.61 | 25 | 6 | 29.2 | Mer. | 223 | 6 | |
| 3951 | 8 | 48.06 | 1 | 6 | 56 | 56.08 | 22 | 50 | 16.9 ⁸ | Mer. | 220 | 120 | ⁸ Decl. changed five rev. north. |
| 3952 | 9 | 48.05 | 1 | 6 | 57 | 3.13 | 22 | 21 | 37.3 | Mer. | 118 | 32 | |
| 3953 | 8 | 47.10 | 2 | 6 | 57 | 10.95 | 27 | 50 | 54.4 | Mer. | 84 | 70 | |
| 3954 | 7 | 49.14 | 1 | 6 | 57 | 14.15 | 21 | 42 | 0.9 | Mer. | 164 | 53 | |
| 3955 | .. | 48.06 | 3 | 6 | 57 | 15.04 | 25 | 53 | 32.2 ⁹ | Mer. | 221 | 103 | ⁹ Decl. changed one rev. north. |
| 3956 | 8 | 48.06 | 1 | 6 | 57 | 20.58 | 22 | 44 | 14.0 | Mer. | 220 | 121 | |
| 3957 | 10 | 48.05 | 2 | 6 | 57 | 30.57 | 24 | 5 | 28.7 | Tr. | 154 | 30 | |
| | 9 | 49.07 | 1 | | | 30.87 | | | 36.2 | Mu. | 220 | 47 | |
| | 9 | 48.06 | 1 | | | 31.09 | | | 34.4 | Tr. | 158 | 68 | |
| 3958 | 8 | 48.08 | 1 | 6 | 57 | 32.13 | 24 | 51 | 55.5 | Mer. | 223 | 7 | |
| 3959 | 7 | 49.14 | 1 | 6 | 57 | 36.43 | 21 | 33 | 12.3 | Mer. | 164 | 54 | |
| 3960 | 9.10 | 48.91 | 2 | 6 | 57 | 38.33 | 28 | 37 | 16.8 | Mu. | 211 | 39 | |
| 3961 | 9 | 48.91 | 1 | 6 | 57 | 44.51 | 28 | 47 | 58.8 | Mu. | 211 | 40 | |
| 3962 | 10 | 48.06 | 1 | 6 | 57 | 46.17 | 26 | 25 | 24.7 | Tr. | 156 | 37 | |
| | 8 | 48.06 | 1 | | | 46.92 | | | 26.8 | Mu. | 157 | 50 | |
| 3963 | 10 | 49.15 | 3 | 6 | 57 | 50.09 | 31 | 35 | ... | Tr. | 217 | 35 | |
| 3964 | 9 | 48.06 | 1 | 6 | 57 | 53.65 | 23 | 0 | 3.7 | Mer. | 220 | 122 | |
| 3965 | 9 | 48.06 | 1 | 6 | 57 | 54.02 | 26 | 31 | 57.7 | Tr. | 156 | 36 | |
| 3966 | 10 | 49.06 | 1 | 6 | 57 | 55.... | 26 | 47 | 56.0 | Tr. | 210 | 17 | |
| | 9 | 48.01 | 1 | | | 56.08 | | | 59.5 | Mu. | 152 | 16 | |
| 3967 | 8 | 47.10 | 1 | 6 | 57 | 57.42 | 27 | 17 | 10.8 | Mer. | 84 | 71 | |
| | 8 | 47.12 | 1 | | | 57.52 | | | 8.5 | Mu. | 94 | 70 | |
| 3968 | 9 | 48.91 | 1 | 6 | 57 | 57.64 | 29 | 6 | 59.4 | Mer. | 155 | 44 | |
| 3969 | 8 | 49.22 | 3 | 6 | 57 | 57.65 | 33 | 22 | 15.1 | Mer. | 169 | 3 | |
| 3970 | 9 | 48.91 | 1 | 6 | 57 | 57.88 | 29 | 10 | 9.6 | Mer. | 155 | 43 | |
| 3971 | 8.9 | 47.09 | 2 | 6 | 57 | 58.67 ¹⁰ | 30 | 22 | 30.5 | Mer. | 83 | 118 | ¹⁰ R. A. increased one thread interval; record confused. |
| | 9 | 49.06 | 3 | | | 58.76 | | | 29.6 | Mu. | 217 | 26 | |
| | 7 | 49.15 | 2 | | | 58.92 | | | 30.4 | Mer. | 165 | 53 | |
| | 9 | 47.15 | 3 | | | 58.94 | | | 30.4 | Mu. | 95 | 47 | |
| 3972 | .. | 49.15 | 1 | 6 | 58 | 0.78 ¹¹ | 30 | 30 | 32.9 | Mer. | 165 | 56 ¹² | ¹¹ Minute assumed. |
| 3973 | 9 | 48.91 | 1 | 6 | 58 | 16.13 | 28 | 52 | 59.0 ¹³ | Mu. | 211 | 41 | ¹² R. A. of Mer. 165, No. 56, and Decl. of Mer. 165, No. 55. |
| | 10 | 49.14 | 1 | | | 16.33 | | | 60.8 | Tr. | 215 | 1 | ¹³ Decl. changed one rev. north. |
| 3974 | 6 | 49.14 | 1 | 6 | 58 | 23.88 | 21 | 48 | 28.6 | Mer. | 164 | 55 | ¹⁴ R. A. decreased 30 sec. |
| 3975 | .. | 49.22 | 1 | 6 | 58 | 26.44 ¹⁴ | 34 | 2 | 44.2 | Mer. | 169 | 4 | |
| 3976 | 9 | 47.19 | 2 | 6 | 58 | 34.02 | 30 | 33 | 14.1 | Mu. | 100 | 1 | |
| | .. | 49.15 | 2 | | | 34.22 | | | 13.8 | Mer. | 165 | 55 ¹⁵ | ¹⁵ R. A. of Mer. 165, No. 55, and Decl. of Mer. 165, No. 54. |
| | 7 | 47.09 | 1 | | | 34.34 | | | 11.6 | Mer. | 83 | 119 | |
| | 8.9 | 47.15 | 3 | | | 34.60 | | | 14.2 | Mu. | 95 | 48 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 3977 | 9 | 48.91 | 1 | 6 58 47.69 | 29 28 44.8 | Mer. | 155 | 45 | |
| 3978 | 9 | 48.91 | 1 | 6 58 48.90 | 29 28 16.6 | Mer. | 155 | 46 | |
| 3979 | 7 | 47.12 | 1 | 6 58 53.01 | 27 13 35.3 | Mu. | 94 | 71 | |
| | 8 | 47.10 | 1 | 6 58 53.45 | 37.8 | Mer. | 84 | 72 | |
| 3980 | 9 | 49.15 | 1 | 6 58 54.81 | 31 47 | Tr. | 217 | 36 | |
| 3981 | 8 | 51.14 | 5 | 6 58 56.08 | 24 52 39.9 | Tr. | 247 | 10 | |
| | 9 | 48.08 | 1 | 6 58 56.15 | 40.7 | Mer. | 223 | 8 | |
| 3982 | 8.9 | 49.06 | 1 | 6 58 57.... | 26 53 28.2 | Tr. | 210 | 18 | |
| | 8 | 48.01 | 2 | 6 58 57.72 | 30.3 | Mu. | 152 | 17 | |
| 3983 | 8 | 48.06 | 1 | 6 59 13.12 | 22 59 24.2 | Mer. | 220 | 123 | |
| 3984 | 7 | 49.13 | 2 | 6 59 17.05 | 31 18 8.5 | Mu. | 228 | 26 | |
| | 7.8 | 49.15 | 3 | 6 59 17.45 | 8.9 | Mu. | 232 | 33 | |
| 3985 | .. | 48.06 | 2 | 6 59 20.... | 25 52 12.9 | Mer. | 221 | 104 | ¹ Separate threads give 20°.40, 19°.56. |
| 3986 | 9 | 48.06 | 1 | 6 59 28.29 | 26 1 52.4 | Tr. | 156 | 38 | |
| 3987 | 8 | 48.06 | 1 | 6 59 33.94 | 25 49 19.8 | Mer. | 221 | 105 | |
| 3988 | 9 | 49.06 | 1 | 6 59 34.57 | 30 17 42.8 | Mu. | 217 | 27 | |
| 3989 | 9 | 48.08 | 2 | 6 59 34.61 | 24 46 59.3 | Mer. | 223 | 9 | |
| 3990 | 9 | 48.91 | 2 | 6 59 35.01 | 28 50 42.6 | Mu. | 211 | 42 | |
| 3991 | 10 | 48.06 | 1 | 6 59 38.28 | 26 2 15.7 ² | Tr. | 156 | 39 | ² Decl. changed two rev. south. |
| 3992 | 8 | 49.22 | 2 | 6 59 46.82 | 33 55 10.7 | Mer. | 169 | 5 | |
| 3993 | 9 | 47.18 | 2 | 6 59 50.98 | 28 15 50.0 | Mu. | 98 | 34 | |
| 3994 | 9.10 | 47.10 | 4 | 6 59 52.78 | 29 41 48.9 | Mu. | 91 | 56 | |
| | 9 | 49.06 | 1 | 6 59 52.79 | 51.0 | Mu. | 217 | 28 | |
| 3995 | 7 | 48.06 | 2 | 7 0 6.30 | 22 51 41.9 | Mer. | 220 | 124 | |
| | 10 | 51.14 | 5 | 7 0 6.60 | 42.1 | Tr. | 248 | 1 | |
| | 9 | 48.05 | 3 | 7 0 6.65 | 45.0 | Mer. | 118 | 33 | |
| 3996 | 7 | 49.14 | 3 | 7 0 11.35 | 21 47 13.7 | Mer. | 164 | 56 | |
| 3997 | 5 | 49.15 | 3 | 7 0 13.49 ³ | 30 25 45.5 | Mer. | 165 | 57 | ³ One thread increased 10 sec. |
| | 7 | 47.15 | 4 | 7 0 13.66 | 43.0 | Mu. | 95 | 49 | |
| | 8 | 47.19 | 3 | 7 0 13.75 | 43.5 | Mu. | 100 | 2 | |
| | 5.6 | 47.09 | 2 | 7 0 13.86 | 42.5 | Mer. | 83 | 120 | |
| | 7.8 | 49.06 | 1 | 7 0 13.94 | 43.9 | Mu. | 217 | 29 | |
| 3998 | 10 | 49.14 | 1 | 7 0 13.98 | 21 54 3.5 | Mer. | 164 | 57 | |
| 3999 | 9 | 51.14 | 5 | 7 0 17.89 | 25 14 26.4 | Tr. | 247 | 11 | |
| 4000 | 10 | 48.06 | 1 | 7 0 33.05 | 26 23 40.3 | Tr. | 156 | 40 | |
| 4001 | 10 | 51.14 | 5 | 7 0 36.80 | 25 5 24.5 | Tr. | 247 | 12 | |
| 4002 | 5 | 48.08 | 2 | 7 0 40.89 | 24 43 53.9 | Mer. | 223 | 10 | |
| 4003 | 10 | 49.14 | 2 | 7 0 50.75 | 21 58 29.8 | Mer. | 164 | 58 | |
| 4004 | 9 | 49.15 | 1 | 7 0 52.96 | 31 51 | Tr. | 217 | 37 | |
| 4005 | 6 | 48.05 | 2 | 7 0 55.... | 26 25 35.9 | Mu. | 154 | 31 | ⁴ Separate threads give 55°.73, 54°.54. |
| | 6.7 | 48.06 | 1 | 7 0 55.38 | 38.3 | Tr. | 156 | 41 | |
| | 5 | 48.06 | 1 | 7 0 55.49 | 36.7 | Mu. | 157 | 51 | |
| 4006 | 9 | 48.07 | 2 | 7 0 59.22 | 26 41 16.7 ⁵ | Mer. | 222 | 1 | ⁵ Decl. changed ten rev north. |
| 4007 | 7.8 | 48.06 | 2 | 7 1 6.43 | 23 36 36.5 | Tr. | 158 | 69 | |
| | 8 | 48.05 | 1 | 7 1 6.50 | 32.6 | Tr. | 154 | 31 | |
| | 8 | 49.07 | 4 | 7 1 6.56 | 36.4 ⁶ | Mu. | 220 | 48 | ⁶ Decl. changed one rev north. |
| | 4 | 48.06 | 2 | 7 1 6.79 | 30.0 | Mu. | 156 | 60 | |
| 4008 | 8 | 51.14 | 5 | 7 1 10.10 | 25 10 50.9 | Tr. | 247 | 13 | |
| 4009 | 8 | 47.10 | 1 | 7 1 12.23 | 27 57 27.5 | Mer. | 84 | 73 | |
| | 8 | 47.18 | 2 | 7 1 12.68 | 32.5 | Mu. | 98 | 35 | |
| 4010 | 9 | 47.10 | 2 | 7 1 17.21 | 29 18 31.3 ⁷ | Mu. | 91 | 57 | ⁷ Decl. changed ten rev north. |
| 4011 | 8 | 48.06 | 1 | 7 1 17.43 | 25 41 2.1 | Mer. | 221 | 106 | |
| 4012 | 8 | 47.09 | 1 | 7 1 24.69 ⁸ | 30 33 50.3 | Mer. | 83 | 121 | ⁸ R. A. decreased 1 min. |
| | 7 | 49.15 | 2 | 7 1 24.72 | 47.5 | Mer. | 165 | 58 | |
| | 9 | 47.19 | 2 | 7 1 24.76 | 48.5 | Mu. | 100 | 3 | |
| | 9 | 47.15 | 3 | 7 1 24.92 | ... | Mu. | 95 | 50 | |
| 4013 | 9 | 48.06 | 1 | 7 1 29.80 | 26 7 39.4 | Tr. | 156 | 42 | |
| 4014 | 8 | 47.18 | 1 | 7 1 35.24 | 28 1 48.6 | Mu. | 98 | 36 | |
| 4015 | 9 | 48.08 | 2 | 7 1 35.63 | 25 3 5.3 | Mer. | 223 | 11 | |
| 4016 | 8 | 49.06 | 3 | 7 1 40.83 | 31 37 28.1 | Mer. | 159 | 70 | |
| | 9 | 49.15 | 1 | 7 1 40.97 | 22.3 | Mu. | 232 | 34 | |
| | 9 | 49.15 | 2 | 7 1 41.52 | ... | Tr. | 217 | 38 | ⁹ Decl. changed one wire interval north. |
| | 8 | 49.13 | 1 | 7 1 41.83 | 25.5 | Mu. | 228 | 27 | |
| 4017 | 8.9 | 47.10 | 1 | 7 1 43.92 | 27 48 58.4 | Mer. | 84 | 74 | |
| 4018 | 9 | 48.91 | 1 | 7 1 47.29 | 28 45 31.4 | Mu. | 211 | 43 | |
| | 10 | 49.14 | 1 | 7 1 47.39 | 30.9 | Tr. | 215 | 2 | |
| 4019 | 9 | 49.15 | 1 | 7 1 48.50 | 31 34 28.4 | Mu. | 232 | 35 | |
| | .. | 49.06 | 2 | 7 1 48.77 ¹⁰ | 31.4 ¹¹ | Mer. | 159 | 71 | ¹⁰ R. A. decreased 1 min. |
| | 8 | 49.13 | 1 | 7 1 49.16 | 29.6 | Mu. | 228 | 28 | ¹¹ Decl. changed one wire interval south. |
| 4020 | 7.8 | 47.10 | 1 | 7 1 56.68 | 27 31 7.2 | Mer. | 84 | 75 | |
| | 8 | 47.12 | 2 | 7 1 56.68 | 8.9 | Mu. | 94 | 72 | |
| 4021 | 8 | 48.06 | 2 | 7 1 57.10 | 23 11 52.4 | Mer. | 220 | 125 | |
| 4022 | 9 | 48.91 | 1 | 7 1 58.08 | 29 11 54.8 | Mu. | 211 | 44 | |
| | 9 | 47.10 | 3 | 7 1 58.13 | 55.6 | Mu. | 91 | 58 | |
| | 8 | 48.91 | 1 | 7 1 58.46 | 55.4 | Mer. | 155 | 47 | |
| 4023 | 6 | 49.15 | 1 | 7 1 58.48 | 30 16 8.0 ¹² | Mer. | 165 | 59 | ¹² Decl. changed ten rev. north. |
| | 9.10 | 49.06 | 2 | 7 1 58.57 | 5.1 | Mu. | 217 | 30 | |
| 4024 | 10 | 49.14 | 1 | 7 1 59.96 | 21 45 47.5 | Mer. | 164 | 59 | |
| 4025 | 8 | 47.12 | 3 | 7 2 2.00 | 27 31 31.4 | Mu. | 94 | 73 | |
| 4026 | 9 | 48.06 | 1 | 7 2 3.58 | 24 0 53.3 | Tr. | 158 | 70 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0. | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|-------------------------|---|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 4027 | 9 | 47.18 | 1 | 7 | 2 | 8.93 | 27 | 57 | 56.1 | Mu. | 98 | 37 | |
| 4028 | 8.9 | 48.06 | 1 | 7 | 2 | 11.71 | 23 | 50 | 31.1 | Tr. | 158 | 71 | |
| | 7 | 48.06 | 1 | | | 11.80 | | | 31.0 | Mu. | 156 | 61 | |
| | 10 | 48.05 | 2 | | | 11.88 | | | 32.2 | Tr. | 154 | 32 | |
| 4029 | 3 | 48.06 | 2 | 7 | 2 | 17.36 | 26 | 9 | 27.6 | Mu. | 157 | 52 | |
| | 4 | 48.05 | 2 | | | 17.47 | | | 30.5 | Mu. | 154 | 32 | |
| | 2.1 | 48.06 | 2 | | | 17.53 | | | 32.5 | Tr. | 156 | 43 | |
| 4030 | 6 | 49.15 | 1 | 7 | 2 | 26.51 | 31 | 11 | 30.1 | Mu. | 232 | 36 | |
| 4031 | 8.9 | 49.07 | 3 | 7 | 2 | 33.71 | 23 | 48 | 27.8 | Mu. | 220 | 49 | |
| | 7 | 48.05 | 3 | | | 33.75 | | | 27.2 | Tr. | 154 | 33 | |
| | 7 | 48.06 | 1 | | | 33.76 | | | 25.1 | Tr. | 158 | 72 | |
| | 6 | 48.06 | 1 | | | 34.11 ¹ | | | 23.8 | Mu. | 156 | 62 | ¹ R. A. decreased 1 min. and one thread interval. |
| 4032 | 9.10 | 49.06 | 1 | 7 | 2 | 47.88 | 29 | 45 | 29.5 | Mu. | 217 | 31 | |
| | 8 | 48.91 | 2 | | | 48.25 | | | 25.8 | Mer. | 155 | 48 | |
| 4033 | 8 | 48.07 | 2 | 7 | 2 | 52.11 | 27 | 15 | 3.9 | Mer. | 222 | 2 | |
| 4034 | 9 | 48.91 | 2 | 7 | 2 | 55.09 | 28 | 46 | 56.1 | Mu. | 211 | 45 | |
| | 10 | 49.14 | 1 | | | 55.48 ² | | | 56.0 | Tr. | 215 | 3 | ² R. A. increased two thread intervals. |
| 4035 | 8 | 47.18 | 1 | 7 | 3 | 2.30 | 27 | 55 | 15.4 | Mu. | 98 | 38 | |
| 4036 | 9 | 48.07 | 2 | 7 | 3 | 3.38 | 27 | 7 | 40.7 | Mer. | 222 | 3 | |
| 4037 | 9 | 48.91 | 1 | 7 | 3 | 10.57 | 28 | 42 | 48.5 | Mu. | 211 | 46 | |
| 4038 | 10 | 49.06 | 1 | 7 | 3 | 13.... | 27 | 7 | 28.0 | Tr. | 210 | 19 | |
| | ... | 48.07 | 1 | | | 13.62 | | | 28.0 | Mer. | 222 | 4 | |
| 4039 | ... | 48.06 | 3 | 7 | 3 | 14.30 | 25 | 29 | 40.8 | Mer. | 221 | 107 | |
| 4040 | 8 | 48.06 | 1 | 7 | 3 | 19.64 | 24 | 4 | 10.8 | Tr. | 158 | 74 | |
| 4041 | 9.10 | 49.06 | 1 | 7 | 3 | 20.97 | 29 | 46 | 54.3 | Mu. | 217 | 32 | |
| 4042 | 9.10 | 47.19 | 2 | 7 | 3 | 22.... | 30 | 42 | 63.1 | Mu. | 100 | 4 | ³ Separate threads give 23°.58, 21°.73. |
| | 9 | 49.15 | 3 | | | 22.20 | | | 63.4 | Mer. | 165 | 60 | |
| | 9 | 47.09 | 3 | | | 22.59 | | | 56.0 | Mer. | 83 | 122 | |
| 4043 | 7 | 49.15 | 1 | 7 | 3 | 26.22 | 31 | 41 | 49.2 | Mu. | 232 | 37 | |
| | 8 | 49.15 | 2 | | | 27.22 | | | ... | Tr. | 217 | 39 | |
| | 6 | 49.13 | 2 | | | 27.31 | | | 49.1 | Mu. | 228 | 29 | |
| 4044 | 9 | 48.06 | 1 | 7 | 3 | 26.76 ⁴ | 23 | 52 | 28.4 ⁵ | Mu. | 156 | 63 | ⁴ R. A. decreased 1 min. |
| 4045 | 9 | 48.06 | 1 | 7 | 3 | 27.28 | 23 | 42 | 7.3 | Tr. | 158 | 73 | ⁵ If Decl. be changed one rev. south to agree better with CoD, Decl.=91''.3. |
| | 10 | 48.05 | 1 | | | 27.36 | | | 5.9 ⁶ | Tr. | 154 | 34 | ⁶ Decl. changed two wire intervals north. |
| | 9 | 49.07 | 2 | | | 27.73 | | | 8.1 | Mu. | 220 | 50 | |
| 4046 | 7 | 51.14 | 5 | 7 | 3 | 32.08 | 24 | 59 | 33.4 | Tr. | 247 | 14 | |
| | 6 | 48.08 | 3 | | | 32.16 | | | 31.1 | Mer. | 223 | 12 | |
| 4047 | 9 | 48.08 | 2 | 7 | 3 | 34.... | 24 | 58 | 9.8 | Mer. | 223 | 13 | ⁷ Separate threads give 33°.94, 25°.05. |
| | 9 | 51.14 | 5 | | | 34.19 ⁸ | | | 7.8 | Tr. | 247 | 15 | ⁸ R. A. decreased 1 min. |
| 4048 | 8 | 47.18 | 1 | 7 | 3 | 35.68 | 28 | 12 | 20.2 | Mu. | 98 | 39 | |
| 4049 | 9 | 48.91 | 2 | 7 | 3 | 36.87 | 28 | 45 | ... | Mu. | 211 | 47 | |
| 4050 | 9 | 48.91 | 1 | 7 | 3 | 42.62 | 29 | 40 | 31.8 | Mer. | 155 | 49 | |
| 4051 | 7.8 | 47.10 | 1 | 7 | 3 | 43.16 | 27 | 38 | 33.3 | Mer. | 84 | 76 | |
| | 7 | 47.12 | 2 | | | 43.42 | | | 32.6 | Mu. | 94 | 74 | |
| 4052 | 9.10 | 47.10 | 1 | 7 | 4 | 2.13 | 29 | 37 | 48.4 ⁹ | Mu. | 91 | 59 | ⁹ If Decl. be changed one rev. north to agree better with CoD, Decl.=36' 45''.6. |
| 4053 | 8.9 | 48.91 | 1 | 7 | 4 | 4.54 | 28 | 30 | 27.3 | Mu. | 211 | 48 | |
| | 9 | 49.14 | 2 | | | 4.56 | | | 27.3 | Tr. | 215 | 4 | |
| | 7 | 47.18 | 1 | | | 4.87 | | | 28.5 | Mu. | 98 | 40 | |
| 4054 | 9 | 48.06 | 1 | 7 | 4 | 11.42 | 24 | 6 | 17.2 | Tr. | 158 | 75 | |
| 4055 | 5.6 | 49.06 | 2 | 7 | 4 | 17.... | 27 | 14 | 59.9 | Tr. | 210 | 20 | |
| | 6 | 47.10 | 1 | | | 17.81 | | | 60.9 | Mer. | 84 | 77 | |
| | 8 | 48.01 | 2 | | | 17.99 | | | 58.4 ¹⁰ | Mu. | 152 | 18 | ¹⁰ Decl. changed two rev. north. |
| | 3 | 47.12 | 1 | | | 18.01 | | | 73.5 ¹¹ | Mu. | 94 | 75 | ¹¹ If micrometer reading be assumed as 47.820 instead of 47.620 rev., as recorded, Decl.=60''.9. |
| | 6 | 48.07 | 1 | | | 18.74 | | | 56.8 | Mer. | 222 | 5 | |
| 4056 | 8 | 48.08 | 1 | 7 | 4 | 26.31 ¹² | 25 | 4 | 54.0 | Mer. | 223 | 14 | ¹² R. A. decreased one thread interval. If instead R. A. be decreased 20 sec., R. A.=24°.26. |
| 4057 | 8 | 48.91 | 1 | 7 | 4 | 33.29 | 29 | 48 | 46.2 | Mer. | 155 | 50 | |
| | 9 | 49.06 | 2 | | | 33.86 | | | 49.4 ¹³ | Mu. | 217 | 33 | |
| | 8 | 47.10 | 3 | | | 33.99 | | | 49.1 | Mu. | 91 | 60 | |
| 4058 | 9 | 49.15 | 2 | 7 | 4 | 33.77 | 31 | 36 | ... | Tr. | 217 | 40 | ¹³ Decl. changed one rev. south. |
| 4059 | 8.9 | 47.09 | 2 | 7 | 4 | 35.90 ¹⁴ | 30 | 51 | 44.8 | Mer. | 83 | 123 | ¹⁴ R. A. increased 10 sec. |
| | 9 | 47.19 | 3 | | | 35.96 ¹⁵ | | | 44.1 ¹⁶ | Mu. | 100 | 5 | ¹⁵ One of four threads rejected; R. A.=37°.23. |
| | 9 | 49.15 | 3 | | | 36.05 | | | 44.6 | Mer. | 165 | 61 | ¹⁶ Decl. changed one rev. north. |
| 4060 | 9 | 48.91 | 1 | 7 | 4 | 36.33 | 29 | 6 | 20.6 | Mu. | 211 | 49 | |
| | 10 | 49.14 | 1 | | | 36.75 | | | 18.9 | Tr. | 215 | 5 | |
| 4061 | ... | 49.15 | 1 | 7 | 4 | 42.43 | 30 | 25 | 13.5 | Mer. | 165 | 62 | |
| | 7 | 47.09 | 2 | | | 43.06 | | | 12.8 | Mer. | 83 | 124 | |
| | 8.9 | 49.06 | 1 | | | 43.72 ¹⁷ | | | 11.0 | Mu. | 217 | 34 | ¹⁷ "Time of transit doubtful." |
| 4062 | 8 | 48.08 | ... | 7 | 4 | 44.... | 25 | 10 | 42.0 | Mer. | 223 | 15 | |
| 4063 | 9 | 48.06 | 1 | 7 | 4 | 50.03 | 25 | 40 | 47.6 | Mer. | 221 | 108 | |
| 4064 | 10 | 51.14 | 5 | 7 | 4 | 50.96 | 22 | 44 | 9.3 | Tr. | 248 | 2 | |
| 4065 | 8 | 49.14 | 1 | 7 | 4 | 56.33 | 21 | 33 | 30.0 | Mer. | 164 | 60 | |
| 4066 | 8 | 49.13 | 2 | 7 | 4 | 59.67 | 31 | 9 | 15.9 | Mu. | 228 | 30 | |
| | 7 | 49.15 | 1 | | | 59.94 | | | 13.7 | Mu. | 232 | 38 | |
| | 8 | 49.06 | 3 | | | 59.99 | | | 12.9 | Mer. | 159 | 72 | |
| 4067 | 9 | 48.06 | 1 | 7 | 5 | 0.03 | 25 | 38 | 47.2 | Mer. | 221 | 109 | |
| 4068 | 9 | 48.06 | 1 | 7 | 5 | 8.02 | 25 | 39 | 47.0 | Mer. | 221 | 110 | |
| 4069 | 9 | 48.06 | 1 | 7 | 5 | 17.16 | 23 | 43 | 30.5 | Tr. | 158 | 76 | |
| | 11 | 48.05 | 2 | | | 17.48 | | | 27.7 ¹⁸ | Tr. | 154 | 35 | ¹⁸ Decl. changed one rev. south. |
| 4070 | 7 | 47.10 | 1 | 7 | 5 | 26.19 | 27 | 29 | 11.4 | Mer. | 84 | 78 | ¹⁹ Decl. changed one rev. north. |
| | 7 | 47.12 | 1 | | | 26.32 | | | 10.7 ¹⁹ | Mu. | 94 | 76 | |

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|------|------|-------|-----------|------------------------|---|---------------------|--------------------------|----|--------------------|--------|-------|------------------|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 4071 | 8 | 51.14 | 5 | 7 | 5 | 30.79 | 25 | 18 | 48.2 | Tr. | 247 | 16 | |
| 4072 | 8 | 49.22 | 4 | 7 | 5 | 47.12 | 34 | 8 | 36.9 | Mer. | 169 | 6 | |
| 4073 | 7 | 48.91 | 3 | 7 | 5 | 49.69 | 29 | 33 | 39.4 | Mer. | 155 | 51 | |
| | 8.9 | 47.10 | 2 | | | 49.94 | | | 41.5 | Mu. | 91 | 61 | |
| 4074 | 8 | 49.14 | 2 | 7 | 5 | 53.24 | 21 | 55 | 3.7 ¹ | Mer. | 164 | 61 | ¹ Decl. changed one rev. south. |
| 4075 | 9 | 48.91 | 1 | 7 | 5 | 57.46 | 28 | 45 | 28.7 | Mu. | 211 | 50 | |
| 4076 | 8 | 47.18 | 1 | 7 | 5 | 57.63 | 28 | 9 | 18.1 | Mu. | 98 | 41 | |
| 4077 | 7 | 47.12 | 1 | 7 | 6 | 2.51 | 27 | 5 | 12.8 | Mu. | 94 | 78 | |
| | 7 | 49.06 | 2 | | | 3... | | | 11.0 | Tr. | 210 | 21 | |
| | 8 | 48.07 | 2 | | | 3.07 | | | 16.1 | Mer. | 222 | 6 | |
| 4078 | 4 | 48.06 | 2 | 7 | 6 | 3.78 | 25 | 41 | 40.3 | Mer. | 221 | 111 | |
| 4079 | .. | 51.14 | 5 | 7 | 6 | 3.91 | 22 | 44 | 49.0 | Tr. | 248 | 3 | |
| | 10 | 48.05 | 2 | | | 4.28 | | | 51.9 | Mer. | 118 | 34 | |
| 4080 | 8 | 48.06 | 1 | 7 | 6 | 13.00 | 26 | 14 | 25.9 | Mu. | 157 | 53 | |
| | 9 | 48.06 | 1 | | | 13.16 | | | 23.4 | Tr. | 156 | 44 | |
| 4081 | 8 | 47.19 | 4 | 7 | 6 | 16.29 ² | 30 | 34 | 25.8 | Mu. | 100 | 6 | ² R. A. increased 20 sec. |
| | 6 | 49.15 | 3 | | | 17.41 | | | 27.6 | Mer. | 165 | 63 | |
| | 5 | 47.09 | 2 | | | 17.60 ³ | | | 24.5 | Mer. | 83 | 125 | ³ One of three threads rejected; R. A. = 16°.88. |
| 4082 | 9 | 48.06 | 1 | 7 | 6 | 18.43 | 25 | 47 | 23.0 ⁴ | Mer. | 221 | 112 | ⁴ Decl. changed two wire intervals south. |
| 4083 | 9 | 49.06 | 2 | 7 | 6 | 20.23 | 30 | 2 | 1.3 | Mu. | 217 | 35 | |
| 4084 | .. | 48.07 | 2 | 7 | 6 | 21.25 | 27 | 13 | 32.8 | Mer. | 222 | 7 | |
| | 7 | 49.06 | 1 | | | 22... | | | 33.2 | Tr. | 210 | 22 | |
| | 7 | 47.10 | 1 | | | 22.27 | | | 30.8 | Mer. | 84 | 79 | |
| | 6 | 47.12 | 1 | | | 22.73 | | | 31.8 | Mu. | 94 | 77 | |
| 4085 | 9 | 47.10 | 1 | 7 | 6 | 38.25 | 27 | 33 | 18.1 | Mer. | 84 | 80 | |
| 4086 | 7.8 | 49.15 | 3 | 7 | 6 | 42.13 ⁵ | 31 | 43 | ... | Tr. | 217 | 41 | ⁵ R. A. decreased one thread interval. |
| 4087 | 8.9 | 48.06 | 2 | 7 | 6 | 48.40 | 23 | 58 | 45.2 | Tr. | 158 | 77 | |
| | 7 | 48.06 | 1 | | | 48.49 | | | 40.3 | Mu. | 156 | 64 | |
| | 8 | 48.05 | 2 | | | 48.49 | | | 43.0 | Tr. | 154 | 36 | |
| 4088 | 9 | 47.10 | 1 | 7 | 6 | 59.17 | 29 | 39 | 33.8 | Mu. | 91 | 62 | |
| | 9.10 | 49.06 | 1 | | | 59.76 | | | 32.9 | Mu. | 217 | 36 | |
| | 7 | 48.91 | 3 | | | 59.81 | | | 33.8 | Mer. | 155 | 52 | |
| 4089 | 8.9 | 48.06 | 1 | 7 | 7 | 2.44 | 23 | 56 | 23.3 | Tr. | 158 | 78 | |
| | 8 | 48.06 | 1 | | | 2.92 ⁶ | | | 18.3 | Mu. | 156 | 65 | ⁶ R. A. increased 5 sec. |
| 4090 | 6 | 49.23 | 2 | 7 | 7 | 5.72 | 36 | 17 | 42.8 | Mer. | 171 | 1 | |
| 4091 | 8 | 47.18 | 1 | 7 | 7 | 11.99 | 28 | 15 | 35.1 | Mu. | 98 | 42 | |
| 4092 | 9 | 47.19 | 2 | 7 | 7 | 26... | 30 | 42 | 47.6 | Mu. | 100 | 7 | ⁷ Separate threads give 26°.72, 25°.74. |
| | .. | 49.15 | 2 | | | 26.15 | | | 54.1 | Mer. | 165 | 64 | |
| | 7.8 | 47.09 | 1 | | | 26.35 | | | 51.7 | Mer. | 83 | 126 | |
| 4093 | 8 | 51.14 | 4 | 7 | 7 | 27.88 ⁸ | 22 | 39 | 9.0 | Tr. | 248 | 4 | ⁸ One of five threads rejected; R. A. = 27°.39. |
| | 8 | 48.05 | 2 | | | 27.97 | | | 8.8 | Mer. | 118 | 35 | |
| 4094 | 8.9 | 48.91 | 3 | 7 | 7 | 32.16 | 28 | 55 | 46.3 | Mu. | 211 | 51 | |
| | 9 | 49.14 | 2 | | | 33.12 | | | 46.8 | Tr. | 215 | 6 | |
| 4095 | 6 | 49.06 | 2 | 7 | 7 | 33... | 27 | 6 | 12.7 | Tr. | 210 | 23 | |
| | 7 | 48.07 | 2 | | | 33.75 | | | 14.8 | Mer. | 222 | 8 | |
| | 6 | 47.12 | 1 | | | 34.00 | | | 6.7 | Mu. | 94 | 79 | |
| 4096 | 8 | 49.22 | 2 | 7 | 7 | 36.63 | 33 | 31 | 56.7 | Mer. | 169 | 7 | |
| 4097 | 7 | 48.05 | 1 | 7 | 7 | 45.04 | 23 | 25 | 45.5 | Tr. | 154 | 37 | |
| 4098 | .. | 49.15 | 1 | 7 | 7 | 45.39 | 30 | 43 | 43.0 | Mer. | 165 | 65 | |
| | 9 | 47.09 | 1 | | | 45.92 | | | 48.3 | Mer. | 83 | 127 | |
| 4099 | 8 | 47.18 | 1 | 7 | 7 | 45.50 | 28 | 21 | 23.1 | Mu. | 98 | 43 | |
| 4100 | 9 | 48.07 | 1 | 7 | 7 | 50.35 | 27 | 2 | 28.6 | Mer. | 222 | 9 | |
| 4101 | 10 | 48.06 | 1 | 7 | 7 | 50.82 | 26 | 11 | 25.2 | Tr. | 156 | 45 | |
| 4102 | 8 | 48.06 | 1 | 7 | 7 | 52.83 | 25 | 51 | 22.3 | Mer. | 221 | 113 | |
| 4103 | 11 | 49.14 | 1 | 7 | 8 | 0.41 | 21 | 42 | 54.6 | Mer. | 164 | 62 | |
| 4104 | 6 | 49.15 | 1 | 7 | 8 | 0.84 | 30 | 49 | 47.2 | Mer. | 165 | 66 | |
| | 8.9 | 47.19 | 2 | | | 1.14 ⁹ | | | 47.4 | Mu. | 100 | 8 | ⁹ One of three threads rejected; R. A. = 0°.17. |
| | 6 | 47.09 | 2 | | | 1.18 | | | 41.8 | Mer. | 83 | 128 | |
| 4105 | 9 | 49.15 | 2 | 7 | 8 | 6.40 | 31 | 58 | ... | Tr. | 217 | 42 | |
| 4106 | 7.8 | 49.06 | 3 | 7 | 8 | 7.68 | 30 | 5 | 4.3 | Mu. | 217 | 37 | |
| 4107 | 6 | 48.06 | 2 | 7 | 8 | 8.27 | 26 | 5 | 52.6 | Tr. | 156 | 46 | |
| | 4 | 48.06 | 1 | | | 9.22 | | | 49.7 | Mu. | 157 | 54 | |
| 4108 | 8 | 49.22 | 1 | 7 | 8 | 8.30 | 33 | 24 | 25.7 | Mer. | 169 | 8 | |
| 4109 | 8 | 51.14 | 5 | 7 | 8 | 10.46 ¹⁰ | 22 | 41 | 14.3 | Tr. | 248 | 5 | ¹⁰ Four threads increased 1 sec. each. |
| 4110 | 9 | 47.18 | 1 | 7 | 8 | 10.59 | 28 | 15 | 52.4 | Mu. | 98 | 44 | |
| 4111 | 7 | 47.12 | 1 | 7 | 8 | 14.59 | 27 | 28 | 7.4 | Mu. | 94 | 80 | |
| | 8.9 | 47.10 | 1 | | | 14.75 | | | 8.8 | Mer. | 84 | 81 | |
| 4112 | 9 | 47.10 | 2 | 7 | 8 | 16.37 | 29 | 40 | 23.4 | Mu. | 91 | 63 | |
| | 8 | 48.91 | 2 | | | 17.06 | | | 28.4 | Mer. | 155 | 53 | |
| 4113 | 7 | 47.12 | 1 | 7 | 8 | 16.64 | 27 | 54 | 88.9 ¹¹ | Mu. | 94 | 81 | ¹¹ If micrometer reading be assumed as 9.857 instead of 9.257 rev., as recorded, Decl. = 51''.2. |
| | 8 | 47.10 | 1 | | | 17.44 | | | 50.6 | Mer. | 84 | 82 | |
| 4114 | 8 | 49.15 | 2 | 7 | 8 | 18.50 | 31 | 23 | 13.3 | Mu. | 232 | 39 | |
| | 8 | 49.06 | 4 | | | 18.99 | | | 12.5 | Mer. | 159 | 73 | |
| | 7 | 49.13 | 3 | | | 19.02 | | | 12.8 | Mu. | 228 | 31 | |
| 4115 | 8 | 48.08 | 1 | 7 | 8 | 21.28 | 24 | 40 | 52.2 | Mer. | 223 | 17 | |
| 4116 | 8 | 51.14 | 5 | 7 | 8 | 23.17 | 25 | 2 | 47.7 | Tr. | 247 | 17 | |
| | 8 | 48.08 | 4 | | | 23.27 | | | 45.4 | Mer. | 223 | 16 | |
| | 8 | 47.93 | 4 | | | 23.37 | | | 48.2 | Tr. | 150 | 1 | |
| 4117 | 10 | 49.14 | 2 | 7 | 8 | 35.94 | 21 | 37 | 56.6 | Mer. | 164 | 63 ¹² | ¹² "Second of double." |
| 4118 | 9 | 48.06 | 1 | 7 | 8 | 40.11 | 24 | 6 | 5.5 | Tr. | 158 | 79 | |

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|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 4119 | 4 | 49.06 | 2 | 7 | 8 | 43... | 26 | 30 | 61.0 | Tr. | 210 | 24 | |
| | 4 | 48.06 | 2 | | | 43.13 | | | 56.8 | Mu. | 157 | 55 | |
| | 4.5 | 48.06 | 2 | | | 43.40 | | | 54.1 | Tr. | 156 | 47 | |
| 4120 | | 48.07 | 1 | 7 | 8 | 46.77 | 26 | 46 | 45.0 | Mer. | 222 | 10 | |
| | 5.6 | 49.06 | 1 | | | 47... | | | 44.5 | Tr. | 210 | 25 | |
| 4121 | 7 | 47.09 | 1 | 7 | 8 | 49.68 | 30 | 24 | 2.6 | Mer. | 83 | 129 | |
| 4122 | 7 | 49.13 | 2 | 7 | 8 | 50... ¹ | 31 | 14 | 11.2 | Mu. | 228 | 32 | ¹ Separate threads give 51°.19, 49°.76. |
| | 8 | 49.15 | 1 | | | 50.04 | | | 12.9 | Mu. | 232 | 40 | |
| | 8 | 49.06 | 3 | | | 50.08 ² | | | 7.1 | Mer. | 159 | 74 | ² One thread increased 10 sec. |
| 4123 | 8.9 | 48.91 | 3 | 7 | 8 | 59.14 | 28 | 42 | 22.1 | Mu. | 211 | 52 | |
| | 9 | 49.14 | 2 | | | 59.26 | | | 23.0 | Tr. | 215 | 7 | |
| 4124 | 9 | 49.06 | 2 | 7 | 9 | 14.36 | 29 | 55 | 58.2 | Mu. | 217 | 38 | |
| 4125 | 8 | 48.06 | 2 | 7 | 9 | 14.96 | 25 | 39 | 59.9 | Mer. | 221 | 114 | |
| 4126 | 8 | 48.06 | 1 | 7 | 9 | 15.15 | 23 | 26 | 44.9 | Mu. | 156 | 66 | |
| | 9 | 48.06 | 1 | | | 15.39 | | | 51.2 | Tr. | 158 | 80 | |
| 4127 | 8 | 47.18 | 1 | 7 | 9 | 21.13 | 28 | 6 | 16.4 | Mu. | 98 | 45 | |
| 4128 | 6 | 48.06 | 1 | 7 | 9 | 29.66 | 23 | 28 | 43.1 | Mu. | 156 | 67 | |
| | 7 | 48.05 | 2 | | | 29.71 | | | 49.1 | Tr. | 154 | 38 | |
| | 8.7 | 48.06 | 1 | | | 29.77 | | | 47.3 ³ | Tr. | 158 | 81 | ³ Decl. changed one wire interval north. |
| 4129 | 7 | 47.19 | 3 | 7 | 9 | 32.95 | 30 | 25 | 39.2 | Mu. | 100 | 9 | |
| | 5 | 47.09 | 1 | | | 33.17 ⁴ | | | 37.7 | Mer. | 83 | 130 | ⁴ R. A. decreased two thread intervals. |
| 4130 | 8 | 49.06 | 1 | 7 | 9 | 36.87 | 31 | 40 | 40.8 | Mer. | 159 | 75 | |
| 4131 | 9 | 48.06 | 1 | 7 | 9 | 37.91 | 25 | 29 | 52.4 | Mer. | 221 | 115 | |
| 4132 | 7 | 47.12 | 1 | 7 | 9 | 50.72 | 27 | 11 | 5.6 | Mu. | 94 | 82 | |
| 4133 | 8 | 48.06 | 1 | 7 | 10 | 0.21 | 26 | 33 | 41.5 | Mu. | 157 | 56 | |
| | 8 | 48.07 | 1 | | | 0.31 | | | 41.5 | Mer. | 222 | 11 | |
| | 9 | 48.06 | 1 | | | 0.86 | | | 41.4 | Tr. | 156 | 48 | |
| 4134 | 9 | 47.10 | 2 | 7 | 10 | 6.55 | 29 | 13 | 52.2 | Mu. | 91 | 64 | |
| | 9 | 48.91 | 4 | | | 6.80 | | | 51.2 | Mer. | 155 | 54 | |
| 4135 | 11 | 49.14 | 2 | 7 | 10 | 6.92 | 22 | 0 | 1.0 | Mer. | 164 | 64 | |
| 4136 | 8 | 49.23 | 2 | 7 | 10 | 8.38 | 36 | 18 | 1.0 | Mer. | 171 | 2 | |
| 4137 | 8.9 | 49.06 | 2 | 7 | 10 | 17... ⁵ | 30 | 10 | 21.1 | Mu. | 217 | 40 | ⁵ Separate threads give 16°.71, 17°.98. |
| 4138 | 9 | 49.06 | 1 | 7 | 10 | 17.87 | 29 | 52 | 11.5 | Mu. | 217 | 39 | |
| 4139 | 7 | 48.06 | 1 | 7 | 10 | 18.61 | 23 | 33 | 42.1 | Mu. | 156 | 68 | |
| | 8 | 48.05 | 1 | | | 19.13 | | | 55.3 | Tr. | 154 | 39 ⁶ | ⁶ See note on No. 4180 ₁ . |
| 4140 | 9 | 51.14 | 5 | 7 | 10 | 19.48 | 22 | 32 | 58.9 | Tr. | 248 | 6 | |
| | 9 | 48.05 | 3 | | | 19.83 ⁷ | | | 54.5 ⁸ | Mer. | 118 | 36 | ⁷ R. A. increased 1 min. |
| 4141 | 9 | 47.10 | 1 | 7 | 10 | 21.57 | 27 | 29 | 58.9 | Mer. | 84 | 83 | ⁸ Decl. changed one rev. south. |
| 4142 | 8 | 49.13 | 1 | 7 | 10 | 24.63 | 31 | 0 | 40.5 | Mu. | 228 | 33 | |
| 4143 | 9 | 48.06 | 1 | 7 | 10 | 32.65 | 23 | 49 | 46.6 | Tr. | 158 | 82 | |
| 4144 | 5 | 47.12 | 1 | 7 | 10 | 34.05 | 27 | 37 | 9.5 | Mu. | 94 | 83 | |
| | 5 | 47.10 | 2 | | | 34.18 | | | 12.5 | Mer. | 84 | 84 | |
| 4145 | 8 | 49.22 | 3 | 7 | 10 | 35.23 | 34 | 3 | 23.1 | Mer. | 169 | 9 | |
| 4146 | 7.8 | 49.15 | 3 | 7 | 10 | 37.19 | 31 | 46 | ... | Tr. | 217 | 43 | |
| 4147 | 8 | 47.93 | 4 | 7 | 10 | 38.15 | 24 | 53 | 42.0 | Tr. | 150 | 2 | |
| | 8 | 51.14 | 5 | | | 38.21 | | | 39.8 | Tr. | 247 | 18 | |
| | 7 | 48.08 | 4 | | | 38.29 | | | 38.4 ⁹ | Mer. | 223 | 18 | ⁹ Decl. changed one rev. north. |
| 4148 | 8 | 48.91 | 2 | 7 | 10 | 38.27 | 29 | 40 | 26.8 | Mer. | 155 | 55 | |
| 4149 | 8 | 49.06 | 1 | 7 | 10 | 41.70 | 31 | 1 | 16.3 | Mer. | 159 | 76 | |
| 4150 | 9 | 47.12 | 1 | 7 | 10 | 43.88 | 27 | 32 | 62.3 | Mu. | 94 | 84 | |
| | 9 | 47.10 | 1 | | | 44.23 ¹⁰ | | | 59.3 | Mer. | 84 | 85 | ¹⁰ R. A. decreased one thread interval. |
| 4151 | 9 | 48.06 | 1 | 7 | 10 | 54.51 | 24 | 5 | 11.0 | Tr. | 158 | 83 | |
| 4152 | 9 | 49.06 | 1 | 7 | 10 | 56.97 | 30 | 2 | 22.8 | Mu. | 217 | 41 | |
| 4153 | 8 | 47.10 | 2 | 7 | 11 | 6... ¹¹ | 29 | 27 | 50.8 | Mu. | 91 | 65 | ¹¹ Separate threads give 5°.75, 6°.59. |
| | 7 | 48.91 | 2 | | | 6.39 | | | 52.4 | Mer. | 155 | 56 | |
| 4154 | 10 | 48.05 | 2 | 7 | 11 | 9.08 | 22 | 26 | 25.7 ¹² | Mer. | 118 | 37 | ¹² Decl. changed two wire intervals north. |
| | 9 | 51.15 | 5 | | | 9.30 | | | 26.9 | Tr. | 249 | 1 | |
| 4155 | 9 | 48.06 | 2 | 7 | 11 | 9.27 | 25 | 30 | 29.3 ¹³ | Mer. | 221 | 116 | ¹³ Decl. changed five rev. south. |
| 4156 | 8 | 47.21 | 4 | 7 | 11 | 9.43 | 30 | 37 | 49.6 | Mu. | 101 | 1 | |
| | 7 | 47.09 | 2 | | | 9.66 | | | 47.2 | Mer. | 83 | 131 | |
| | 6 | 49.15 | 1 | | | 9.93 ¹⁴ | | | 48.5 | Mer. | 165 | 68 | ¹⁴ R. A. increased 1 min. |
| 4157 | 8.7 | 47.18 | 2 | 7 | 11 | 9.44 | 28 | 20 | 4.4 | Mu. | 98 | 46 | |
| 4158 | 7 | 49.15 | 2 | 7 | 11 | 9.55 ¹⁵ | 30 | 38 | 29.1 | Mer. | 165 | 67 | ¹⁵ R. A. increased 1 min. |
| 4159 | 9.10 | 49.14 | 1 | 7 | 11 | 20.47 | 28 | 46 | 39.2 | Tr. | 215 | 8 | |
| | 8 | 48.91 | 3 | | | 20.59 | | | 39.8 | Mu. | 211 | 53 | |
| 4160 | 9 | 51.14 | 5 | 7 | 11 | 21.06 | 22 | 54 | 58.3 | Tr. | 248 | 7 | |
| 4161 | 9 | 49.22 | 1 | 7 | 11 | 22.29 | 34 | 7 | 54.7 | Mer. | 169 | 10 | |
| 4162 | 8 | 48.91 | 2 | 7 | 11 | 26.61 | 28 | 51 | 49.7 | Mu. | 211 | 54 | |
| 4163 | 7 | 49.23 | 3 | 7 | 11 | 29.10 ¹⁶ | 36 | 19 | 37.7 | Tr. | 171 | 3 | ¹⁶ One thread increased 10 sec. |
| 4164 | 10 | 51.14 | 5 | 7 | 11 | 29.56 | 22 | 55 | 25.2 ¹⁷ | Tr. | 248 | 8 | ¹⁷ Two transit threads increased 1 sec. each. |
| 4165 | 10 | 48.06 | 1 | 7 | 11 | 35.25 | 26 | 24 | 27.5 | Tr. | 156 | 49 | |
| 4166 | 8 | 48.06 | 2 | 7 | 11 | 38.23 | 25 | 43 | 10.3 | Mer. | 221 | 117 | |
| 4167 | 10 | 49.14 | 2 | 7 | 11 | 40.45 | 21 | 58 | 18.0 | Mer. | 164 | 65 | |
| 4168 | 6 | 48.06 | 1 | 7 | 11 | 41.97 ¹⁸ | 26 | 31 | 45.9 | Mu. | 157 | 57 | ¹⁸ R. A. increased 10 sec. |
| | 7 | 49.06 | 2 | | | 42... | | | 50.1 | Tr. | 210 | 26 | |
| | 6 | 48.06 | 2 | | | 42.31 | | | 46.2 | Tr. | 156 | 50 | |
| | 7 | 48.07 | 2 | | | 42.56 | | | 43.5 ¹⁹ | Mer. | 222 | 12 | ¹⁹ Decl. changed ten rev. north. |
| 4169 | 6 | 49.14 | 3 | 7 | 11 | 48.82 | 22 | 4 | 13.5 | Mer. | 164 | 66 | |
| 4170 | 8.9 | 47.18 | 1 | 7 | 11 | 49.65 | 28 | 1 | 4.1 | Mu. | 98 | 47 | |
| 4171 | 9 | 47.10 | 1 | 7 | 11 | 49.78 | 29 | 29 | 59.8 | Mu. | 91 | 66 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|------------------|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 4172 | 10 | 49.15 | 2 | 7 | 11 | 53.11 | 31 | 50 | ... | Tr. | 217 | 44 | |
| 4173 | 8 | 49.06 | 1 | 7 | 12 | 9.09 | 31 | 25 | 20.0 | Mer. | 159 | 77 | |
| | 8 | 49.13 | 1 | | | 9.39 | | | 23.0 | Mu. | 228 | 34 | |
| | 9 | 49.15 | 1 | | | 9.40 | | | 18.6 | Mu. | 232 | 41 | |
| | 10 | 49.13 | 1 | | | 9.40 | | | 24.7 | Mu. | 226 | 44 | |
| 4174 | 8.9 | 48.91 | 1 | 7 | 12 | 10.61 | 28 | 40 | 20.0 | Mu. | 211 | 55 | |
| 4175 | 9 | 49.06 | 1 | 7 | 12 | 14.68 | 30 | 11 | 3.1 | Mu. | 217 | 42 | |
| 4176 | 7 | 49.15 | 2 | 7 | 12 | 14.84 | 30 | 40 | 9.8 | Mer. | 165 | 69 | |
| | 9 | 47.21 | 3 | | | 15.36 | | | 9.5 | Mu. | 101 | 2 | |
| | 8.9 | 47.09 | 1 | | | 15.50 | | | 9.0 ¹ | Mer. | 83 | 132 | ¹ Decl. changed one rev. north. |
| 4177 | 8 | 47.10 | 2 | 7 | 12 | 24.31 | 29 | 36 | 54.2 | Mu. | 91 | 67 | |
| | 8 | 48.91 | 3 | | | 24.54 | | | 54.8 | Mer. | 155 | 57 | |
| 4178 | 5 | 47.93 | 2 | 7 | 12 | 29.22 | 24 | 41 | 3.4 | Tr. | 150 | 3 | |
| | 4 | 48.08 | 3 | | | 29.40 | | | 0.0 | Mer. | 223 | 19 | |
| 4179 | 9 | 47.10 | 1 | 7 | 12 | 35.18 | 27 | 28 | 14.5 | Mer. | 84 | 86 | |
| 4180 | 9 | 48.05 | 3 | 7 | 12 | 40.12 | 23 | 30 | 14.8 | Tr. | 154 | 40 ² | ² Threads II, III, and IV recorded on Tr. 154, No. 39 assumed to belong to Tr. 154, No. 40, and the two threads recorded on Tr. 154, No. 40 are assumed to belong to micrometer record VII, 5, 10.41 which was thrown away, giving what is reduced as Tr. 154, No. 40 ² . |
| | 8 | 48.06 | 1 | | | 40.24 | | | 16.7 | Mu. | 156 | 69 | |
| | 8.9 | 48.06 | 1 | | | 40.29 | | | 12.2 | Tr. | 158 | 84 | |
| 4181 | 9 | 48.07 | 1 | 7 | 12 | 41.62 | 26 | 40 | 53.6 | Mer. | 222 | 13 | |
| 4182 | 5 | 48.06 | 1 | 7 | 12 | 44.79 ³ | 26 | 18 | 50.9 | Mu. | 157 | 58 | |
| | 5 | 48.06 | 2 | | | 44.99 | | | 50.0 | Tr. | 156 | 51 | |
| 4183 | 6 | 49.15 | 2 | 7 | 12 | 44.89 | 30 | 31 | 41.7 | Mer. | 165 | 70 | ³ R. A. increased 5 sec. |
| | 7 | 47.09 | 1 | | | 45.36 ⁴ | | | 38.0 | Mer. | 83 | 133 | ⁴ R. A. decreased 1 min. |
| | 8 | 47.21 | 2 | | | 45.53 ⁵ | | | 38.2 ⁶ | Mu. | 101 | 3 | ⁵ One of three threads rejected; R. A. = 44°.79. |
| 4184 | 7 | 49.15 | 1 | 7 | 12 | 50.71 | 32 | 4 | ... | Tr. | 217 | 45 | ⁶ Decl. changed five rev. south. |
| 4185 | 8.9 | 47.10 | 1 | 7 | 12 | 53.07 | 27 | 37 | 19.1 | Mer. | 84 | 87 | |
| | 9 | 47.12 | 1 | | | 53.99 | | | 19.4 | Mu. | 94 | 85 | |
| 4186 | 9 | 49.14 | 1 | 7 | 12 | 55.36 | 21 | 46 | 36.5 | Mer. | 164 | 67 ⁷ | ⁷ "Close double." |
| 4187 | 7 | 49.06 | 1 | 7 | 12 | 57.10 | 30 | 57 | 15.6 | Mer. | 159 | 78 | |
| | 7 | 49.13 | 2 | | | 57.51 | | | 15.0 | Mu. | 228 | 35 | |
| | 9 | 49.15 | 1 | | | 57.52 | | | 16.8 | Mu. | 232 | 42 | |
| | 9 | 49.13 | 2 | | | 57.63 | | | 17.9 | Mu. | 226 | 45 | |
| | 8 | 47.09 | 1 | | | 58.15 | | | 18.0 ⁸ | Mer. | 83 | 134 | ⁸ Decl. changed ten rev. north. |
| 4188 | 7 | 51.14 | ... | 7 | 12 | 58.... | 21 | 11 | 54.1 | Mer. | 229 | 1 | |
| 4189 | 6 | 49.23 | 2 | 7 | 12 | 58.21 | 36 | 27 | 48.5 ⁹ | Mer. | 171 | 4 | ⁹ Decl. changed one rev. south. |
| 4190 | 9 | 51.14 | 5 | 7 | 12 | 58.27 | 25 | 14 | 41.9 | Tr. | 247 | 20 | |
| 4191 | 8 | 51.14 | 5 | 7 | 12 | 59.08 | 25 | 17 | 36.5 | Tr. | 247 | 19 | |
| | 7 | 48.06 | 2 | | | 59.35 | | | 35.5 | Mer. | 221 | 118 | |
| 4192 | 6 | 47.93 | 3 | 7 | 12 | 59.47 | 24 | 41 | 3.1 | Tr. | 150 | 4 | |
| | 8 | 48.08 | 2 | | | 59.80 | | | ... | Mer. | 223 | 20 | |
| 4193 | 8 | 48.91 | 2 | 7 | 13 | 15.01 ¹⁰ | 28 | 44 | 22.2 | Mu. | 211 | 56 | ¹⁰ One of three threads rejected; R. A. = 14°.23. |
| | 10 | 49.14 | 1 | | | 15.09 | | | 21.4 | Tr. | 215 | 9 | |
| 4194 | 6 | 49.23 | 2 | 7 | 13 | 18.38 | 36 | 28 | 17.2 | Mer. | 171 | 5 | |
| 4195 | 9 | 48.06 | 1 | 7 | 13 | 33.64 | 26 | 17 | 50.6 | Tr. | 156 | 52 | |
| 4196 | 9 | 48.06 | 1 | 7 | 13 | 34.64 | 23 | 47 | 31.5 | Tr. | 158 | 85 | |
| | 10 | 48.05 | 2 | | | 34.69 | | | 29.0 | Tr. | 154 | 40 ¹¹ | ¹¹ See note on No. 4180 ₁ . |
| 4197 | 8 | 49.22 | 1 | 7 | 13 | 36.87 | 33 | 32 | 21.7 | Mer. | 169 | 11 | |
| 4198 | 6 | 49.22 | 3 | 7 | 13 | 38.83 | 33 | 27 | 12.0 | Mer. | 169 | 12 | |
| 4199 | 9 | 47.12 | 1 | 7 | 13 | 42.25 | 27 | 35 | 10.1 | Mu. | 94 | 87 | |
| 4200 | 8 | 49.22 | 2 | 7 | 13 | 46.88 | 33 | 32 | 18.2 | Mer. | 169 | 13 | |
| 4201 | 7 | 48.06 | 1 | 7 | 13 | 47.04 | 24 | 8 | 25.5 ¹² | Mu. | 156 | 70 | ¹² Decl. changed five rev. north. |
| | 9 | 48.06 | 1 | | | 47.18 | | | 31.3 | Tr. | 158 | 87 | |
| 4202 | 9 | 48.06 | 1 | 7 | 13 | 49.07 | 23 | 48 | 35.2 | Tr. | 158 | 86 | |
| 4203 | 8.9 | 47.10 | 1 | 7 | 13 | 51.37 | 27 | 40 | 49.1 | Mer. | 84 | 88 | |
| | 9 | 47.12 | 1 | | | 52.29 | | | 42.8 | Mu. | 94 | 86 | |
| 4204 | 9 | 48.91 | 2 | 7 | 13 | 55.46 | 28 | 44 | 14.8 | Mu. | 211 | 57 | |
| 4205 | 8 | 49.14 | 2 | 7 | 13 | 58.38 | 21 | 48 | 26.7 ¹³ | Mer. | 164 | 68 | ¹³ Decl. changed one wire interval south. |
| 4206 | 9 | 47.93 | 3 | 7 | 13 | 59.01 | 25 | 35 | 26.2 | Mer. | 215 | 1 | |
| | 10 | 48.06 | 2 | | | 59.03 | | | 23.6 | Mer. | 221 | 119 | |
| 4207 | 8.9 | 47.18 | 2 | 7 | 14 | 0.99 | 28 | 13 | 28.3 | Mu. | 98 | 48 | |
| 4208 | 7 | 49.15 | 1 | 7 | 14 | 5.02 ¹⁴ | 30 | 21 | 4.6 | Mer. | 165 | 71 | ¹⁴ R. A. decreased 20 sec. If instead R. A. be decreased one thread interval, R. A. = 6°.37. |
| | 9 | 49.06 | 2 | | | 5.51 | | | 1.1 | Mu. | 217 | 43 | |
| 4209 | 9 | 47.09 | 1 | 7 | 14 | 5.71 | 30 | 17 | 59.4 ¹⁵ | Mer. | 83 | 135 | ¹⁵ If Decl. be changed one rev. south to agree with CPD - 30° 16' 19", Decl. = 18° 33' 9". |
| 4210 | 9 | 49.06 | 1 | 7 | 14 | 11.46 | 29 | 56 | 53.9 | Mu. | 217 | 44 | |
| 4211 | 9 | 48.08 | 2 | 7 | 14 | 22.76 ¹⁶ | 24 | 53 | 53.3 | Mer. | 223 | 21 | ¹⁶ R. A. increased 1 min. |
| | 9 | 51.14 | 5 | | | 23.27 | | | 51.6 | Tr. | 247 | 21 | |
| 4212 | 9 | 48.91 | 1 | 7 | 14 | 23.85 | 29 | 3 | 43.8 | Mu. | 211 | 58 | |
| | 8 | 48.91 | 2 | | | 24.30 ¹⁷ | | | 43.0 | Mer. | 155 | 58 | ¹⁷ R. A. increased 1 min. |
| 4213 | ... | 51.14 | 4 | 7 | 14 | 25.82 ¹⁸ | 21 | 17 | 55.1 | Mer. | 229 | 2 | ¹⁸ One of five threads rejected; R. A. = 26°.25. |
| 4214 | 7.8 | 48.06 | 1 | 7 | 14 | 26.62 | 26 | 25 | 28.1 | Tr. | 156 | 53 | |
| | 6 | 48.06 | 1 | | | 26.67 | | | 27.0 | Mu. | 157 | 59 | |
| 4215 | 10 | 49.15 | 1 | 7 | 14 | 30.52 ¹⁹ | 30 | 55 | 46.7 | Mu. | 232 | 43 | ¹⁹ R. A. increased one thread interval. |
| | 8 | 49.06 | 1 | | | 31.24 | | | 48.9 | Mer. | 159 | 80 | |
| 4216 | 8 | 51.14 | 5 | 7 | 14 | 31.37 | 22 | 34 | 20.6 | Tr. | 248 | 9 | |
| | 7 | 51.15 | 5 | | | 31.43 | | | 20.1 | Tr. | 249 | 2 | |
| | 8 | 48.05 | 4 | | | 31.49 | | | 18.0 | Mer. | 118 | 38 | |
| 4217 | 9 | 49.06 | 3 | 7 | 14 | 39.73 | 31 | 22 | 36.8 | Mer. | 159 | 79 | |
| | 9.10 | 49.13 | 3 | | | 39.83 | | | 42.9 | Mu. | 226 | 46 | |
| | 8 | 49.13 | 1 | | | 39.84 | | | 39.0 | Mu. | 228 | 36 | |
| 4218 | 6.7 | 49.06 | 2 | 7 | 14 | 49.... | 26 | 41 | 0.3 | Tr. | 210 | 27 | |
| | 7 | 48.06 | 1 | | | 49.30 | | | 10.8 | Tr. | 156 | 54 | |
| | 7 | 48.07 | 7 | | | 49.66 | | | 8.0 | Mer. | 222 | 14 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 4219 | 9 | 48.06 | 1 | 7 14 54.22 | 25 50 13.7 | Mer. | 221 | 121 | |
| 4220 | 5 | 48.06 | 3 | 7 14 54.84 | 25 36 47.2 | Mer. | 221 | 120 | |
| | 6 | 47.93 | 3 | 54.84 | 47.3 | Mer. | 215 | 2 | |
| | 7.8 | 48.08 | 2 | 54.88 | 48.7 ¹ | Tr. | 161 | 1 | |
| 4221 | 9.10 | 47.18 | 1 | 7 14 55.69 | 27 52 20.2 | Mu. | 98 | 49 | ¹ Decl. changed one wire interval south. |
| | 8.9 | 47.10 | 1 | 56.18 | 20.7 | Mer. | 84 | 89 | |
| 4222 | 7 | 48.91 | 3 | 7 14 56.93 | 29 35 5.2 | Mer. | 155 | 59 | |
| | 8.9 | 47.10 | 4 | 57.17 | 4.2 | Mu. | 91 | 68 | |
| 4223 | 8 | 49.22 | 1 | 7 15 4.60 | 33 53 30.2 | Mer. | 169 | 14 | |
| 4224 | 9 | 49.15 | 1 | 7 15 7.04 | 31 45 | Tr. | 217 | 46 | |
| 4225 | 8.9 | 47.09 | 1 | 7 15 15.41 | 30 35 12.6 | Mer. | 83 | 136 | |
| | 7 | 49.15 | 1 | 16.07 | 10.3 ² | Mer. | 165 | 72 | ² Decl. changed five rev. north. |
| 4226 | 8 | 49.22 | 2 | 7 15 15.74 | 33 53 43.3 | Mer. | 169 | 15 | |
| 4227 | 8 | 49.22 | 1 | 7 15 18.18 | 34 2 48.8 | Mer. | 169 | 16 | |
| 4228 | 6 | 48.06 | 1 | 7 15 24.73 | 23 57 2.8 ³ | Mu. | 156 | 71 | ³ Decl. changed five rev. south. |
| | 9 | 48.05 | 2 | 24.93 | 5.4 | Tr. | 154 | 41 | |
| | 7.8 | 48.06 | 1 | 25.02 | 4.2 | Tr. | 158 | 88 | |
| 4229 | 7 | 47.10 | 2 | 7 15 28.16 | 27 54 36.2 | Mer. | 84 | 90 | |
| | 9 | 47.12 | 2 | 28.32 | 44.0 ⁴ | Mu. | 94 | 88 | ⁴ Micrometer reading, 10.0 rev., probably given only approximately. |
| | 7 | 47.18 | 2 | 28.53 | 39.3 | Mu. | 98 | 50 | |
| 4230 | 9 | 47.93 | 1 | 7 15 31.65 | 25 37 17.4 | Mer. | 215 | 3 | |
| 4231 | 9 | 48.06 | 1 | 7 15 34.27 | 23 30 48.2 | Tr. | 158 | 90 | |
| 4232 | 9 | 49.06 | 1 | 7 15 35.69 | 30 12 27.1 | Mu. | 217 | 45 | |
| | 8 | 47.07 | 1 | 35.80 | 29.7 | Mu. | 88 | 69 | |
| 4233 | 7 | 49.22 | 1 | 7 15 38.36 | 33 58 33.3 | Mer. | 169 | 17 | |
| 4234 | 9.10 | 47.10 | 2 | 7 15 41.30 ⁵ | 29 49 24.7 | Mu. | 91 | 69 | ⁵ R. A. should probably be interchanged with that of Mu. 91, No. 70. Gou, GZ, and CPD give the northern star preceding. |
| | 9 | 49.06 | 1 | 41.92 | 24.6 | Mu. | 217 | 46 | |
| | 8 | 48.91 | 2 | 42.07 | 25.2 | Mer. | 155 | 60 | ⁶ One thread decreased 10 sec. The other thread "doubtful." See note on No. 42341. |
| 4235 | 9.10 | 47.10 | 2 | 7 15 42.56 ⁶ | 29 45 | Mu. | 91 | 70 | |
| 4236 | 9 | 49.15 | 2 | 7 15 46.06 | 30 47 32.4 ⁷ | Mer. | 165 | 73 | ⁷ Decl. changed one rev. south. |
| | 9 | 47.09 | 1 | 46.26 | 32.2 | Mer. | 83 | 137 | |
| 4237 | 9 | 48.06 | 1 | 7 15 52.92 | 23 45 27.9 | Tr. | 158 | 89 | |
| 4238 | 7 | 49.22 | 1 | 7 16 1.97 | 33 43 41.6 | Mer. | 169 | 18 | |
| 4239 | 6 | 48.08 | 1 | 7 16 9.66 ⁸ | 24 37 16.5 | Mer. | 223 | 22 | ⁸ R. A. increased 1 min. Assumed that thread which was originally recorded with this star and then transferred to Mer. 223, No. 23 belongs with Mer. 223, No. 22. |
| 4240 | 10 | 48.05 | 3 | 7 16 12.12 | 22 51 36.0 | Mer. | 118 | 39 | |
| 4241 | 9 | 49.13 | 1 | 7 16 17.85 | 31 10 20.5 | Mu. | 228 | 37 | |
| 4242 | 9 | 49.15 | 1 | 7 16 27.02 | 31 44 | Tr. | 217 | 47 | |
| 4243 | 10 | 49.06 | 1 | 7 16 31.1 | 26 51 10.8 | Tr. | 210 | 28 | |
| | 8 | 48.07 | 3 | 31.01 ⁹ | 13.1 | Mer. | 222 | 15 | ⁹ R. A. increased 1 min. |
| 4244 | 8 | 51.14 | 5 | 7 16 32.34 | 24 53 16.9 | Tr. | 247 | 22 | |
| | 10 | 47.93 | 3 | 32.51 | 15.9 | Tr. | 150 | 5 | |
| | 9 | 48.08 | 1 | 32.67 | 13.1 | Mer. | 223 | 23 ¹⁰ | ¹⁰ See note on No. 4239. |
| 4245 | 6 | 47.93 | 1 | 7 16 33.29 | 25 43 34.3 | Mer. | 215 | 4 | |
| | 7 | 48.08 | 1 | 33.38 | 35.9 | Tr. | 161 | 2 | |
| | 7 | 48.06 | 2 | 33.94 | 35.6 ¹¹ | Mer. | 221 | 122 | ¹¹ Decl. changed one rev. north. |
| 4246 | 7 | 51.14 | .. | 7 16 38.1 | 21 29 53.8 | Mer. | 229 | 4 | |
| 4247 | 7.8 | 47.18 | 1 | 7 16 39.94 | 28 18 2.7 | Mu. | 98 | 51 | |
| 4248 | 10 | 48.06 | 1 | 7 16 40.29 | 26 4 45.7 | Tr. | 156 | 55 | |
| | 8 | 48.06 | 1 | 41.00 | 45.3 | Mu. | 157 | 60 | |
| 4249 | 7 | 48.08 | 1 | 7 16 47.68 | 25 28 58.0 | Tr. | 161 | 3 | |
| | 6 | 47.93 | 2 | 47.89 | 57.6 | Mer. | 215 | 5 | |
| | 6 | 48.06 | 1 | 47.90 ¹² | 57.1 | Mer. | 221 | 123 | ¹² R. A. decreased 1 min. |
| 4250 | 8 | 49.15 | 1 | 7 16 51.20 | 30 57 36.5 | Mer. | 165 | 74 | |
| | 9 | 49.15 | 2 | 51.44 | 36.1 | Mu. | 232 | 44 | |
| | 7 | 49.13 | 2 | 51.81 | 36.9 | Mu. | 228 | 38 | |
| | 7 | 49.06 | 3 | 51.94 | 37.4 | Mer. | 159 | 81 | |
| | 9 | 49.13 | 2 | 51.99 | 35.7 | Mu. | 226 | 47 | |
| | 8 | 47.09 | 1 | 52.05 | 38.6 | Mer. | 83 | 138 | |
| 4251 | 8 | 49.15 | 1 | 7 16 52.43 | 31 45 | Tr. | 217 | 48 | |
| 4252 | 10 | 48.05 | 1 | 7 16 57.47 | 23 52 35.9 | Tr. | 154 | 42 | |
| | 9 | 48.06 | 1 | 57.50 | 33.4 | Tr. | 158 | 91 | |
| 4253 | .. | 51.14 | 5 | 7 16 59.23 | 21 13 17.9 ¹³ | Mer. | 229 | 3 | ¹³ Decl. changed two wire intervals north. |
| 4254 | 6 | 48.91 | 2 | 7 17 4.00 | 29 27 53.2 | Mer. | 155 | 61 | |
| 4255 | 8 | 48.06 | 1 | 7 17 8.07 | 23 38 36.3 | Mu. | 156 | 72 | |
| | 9 | 48.06 | 1 | 8.64 | 32.8 | Tr. | 158 | 92 | |
| 4256 | 9 | 51.14 | 5 | 7 17 13.74 | 22 36 60.0 | Tr. | 248 | 10 | |
| | 9 | 51.15 | 4 | 13.95 ¹⁴ | 53.7 | Tr. | 249 | 3 | ¹⁴ One of five threads rejected; R. A. = 14°.55. |
| 4257 | 9 | 48.05 | 1 | 7 17 16.18 | 24 40 3.8 | Tr. | 153 | 1 | |
| 4258 | 7 | 49.13 | 3 | 7 17 16.66 | 31 38 16.0 | Mu. | 226 | 48 | |
| | 4 | 49.06 | 3 | 16.67 ¹⁵ | 14.2 | Mer. | 159 | 82 | ¹⁵ One of four threads rejected; R. A. = 15°.63. One thread decreased 10 sec. |
| 4259 | 10 | 48.06 | 1 | 7 17 21.53 | 26 16 24.6 | Tr. | 156 | 56 | |
| 4260 | 8 | 49.22 | 1 | 7 17 25.47 | 33 36 39.9 | Mer. | 169 | 19 | |
| 4261 | 6 | 47.10 | 3 | 7 17 26.50 | 27 32 50.4 | Mer. | 84 | 91 | |
| | 5.6 | 47.12 | 3 | 26.82 | 48.6 | Mu. | 94 | 89 | |
| 4262 | 9 | 48.06 | 1 | 7 17 36.44 | 23 38 40.4 | Tr. | 158 | 93 | |
| 4263 | 10 | 48.05 | 3 | 7 17 38.86 | 22 37 30.3 | Mer. | 118 | 40 ¹⁶ | ¹⁶ Unidentified. Looked for with equatorial but not found. |
| 4264 | 7 | 47.18 | 1 | 7 17 43.68 | 28 7 20.6 | Mu. | 98 | 52 | |
| 4265 | 9 | 48.08 | 1 | 7 17 44.70 | 25 14 18.7 | Mer. | 223 | 24 | |
| | 8 | 51.14 | 5 | 44.99 | 16.4 | Tr. | 247 | 23 | |
| 4266 | 8 | 49.15 | 1 | 7 17 47.03 | 31 0 43.0 | Mer. | 165 | 75 | |
| | 8 | 49.15 | 2 | 47.46 ¹⁷ | 42.0 | Mu. | 232 | 45 | ¹⁷ R. A. decreased one thread interval. |
| | 6 | 49.13 | 2 | 47.50 | 41.6 | Mu. | 228 | 39 | |
| | 8.9 | 47.09 | 2 | 47.79 | 46.8 | Mer. | 83 | 139 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 4267 | 7 | 49.14 | 3 | 7 | 17 | 48.26 | 22 | 4 | 23.5 | Mer. | 164 | 69 | |
| 4268 | 6.7 | 49.15 | 2 | 7 | 17 | 48.64 ¹ | 31 | 54 | ... | Tr. | 217 | 49 | ¹ R. A. decreased 1 min. |
| 4269 | 7 | 47.07 | 4 | 7 | 17 | 49.73 | 30 | 9 | 44.4 | Mu. | 88 | 70 | |
| 4270 | 8 | 48.05 | 2 | 7 | 17 | 55.10 | 22 | 37 | 25.4 | Mer. | 118 | 41 | |
| | 7 | 51.15 | 5 | | | 55.29 | | | 21.4 | Tr. | 249 | 4 | |
| | 7 | 51.14 | 5 | | | 55.41 | | | 21.3 | Tr. | 248 | 11 | |
| 4271 | 8 | 49.23 | 4 | 7 | 17 | 56.41 | 36 | 3 | 9.2 | Mer. | 171 | 6 | |
| 4272 | .. | 49.14 | 2 | 7 | 17 | 56.47 | 29 | 0 | 4.1 | Tr. | 215 | 10 | |
| | 8.9 | 48.91 | 1 | | | 56.77 | | | 1.9 | Mu. | 211 | 59 | |
| 4273 | 8 | 49.06 | 4 | 7 | 18 | 2.18 | 29 | 55 | 42.0 | Mu. | 217 | 47 | |
| | 6 | 47.07 | 1 | | | 2.24 | | | 41.2 | Mu. | 88 | 71 | |
| 4274 | .. | 48.07 | 2 | 7 | 18 | 4.94 | 26 | 56 | 50.3 | Mer. | 222 | 16 | |
| 4275 | 10 | 47.93 | 3 | 7 | 18 | 5.29 | 25 | 15 | 48.4 | Tr. | 150 | 6 | |
| | 9 | 51.14 | 5 | | | 5.62 | | | 41.5 | Tr. | 247 | 24 | |
| 4276 | 5 | 47.10 | 1 | 7 | 18 | 9.47 ² | 29 | 0 | 49.8 | Mu. | 91 | 71 | ² R. A. decreased 1 min. Two threads rejected as belonging to a star 3'.5 south, the Decl. of which was not observed. See No. 4301. |
| | 1 | 48.91 | 2 | | | 9.52 | | | 57.6 ³ | Mer. | 155 | 62 | |
| | 3 | 48.91 | 2 | | | 9.67 ⁴ | | | 47.7 | Mu. | 211 | 60 | |
| | 5 | 49.14 | 3 | | | 10.07 | | | 54.2 | Tr. | 215 | 11 | ³ "Decl. bad." |
| 4277 | 7 | 47.18 | 1 | 7 | 18 | 10.27 | 28 | 32 | 18.2 | Mu. | 98 | 53 | ⁴ One of three threads rejected; R. A.=10°.77. |
| 4278 | 9 | 49.13 | 2 | 7 | 18 | 18... ⁵ | 31 | 36 | 17.3 ⁶ | Mu. | 226 | 49 | ⁵ R. A. decreased 1 min. Separate threads give 19°.62, 18°.21. Gou gives 19°.4. CPD gives 19°.1. |
| 4279 | 9.8 | 47.10 | 1 | 7 | 18 | 23.90 | 27 | 53 | 27.0 | Mer. | 84 | 92 | |
| 4280 | 9 | 49.06 | 2 | 7 | 18 | 24.78 | 29 | 51 | 22.2 | Mu. | 217 | 48 | |
| 4281 | .. | 48.07 | 1 | 7 | 18 | 26.02 | 26 | 55 | 49.1 | Mer. | 222 | 17 | ⁶ Micrometer rev. assumed. |
| 4282 | 9 | 48.06 | 1 | 7 | 18 | 29.44 | 26 | 23 | 18.4 | Tr. | 156 | 57 | |
| | 7 | 48.06 | 1 | | | 29.51 | | | 17.8 | Mu. | 157 | 61 | |
| 4283 | 10 | 51.15 | 5 | 7 | 18 | 32.15 | 22 | 35 | 18.2 | Tr. | 249 | 5 | |
| 4284 | 8 | 47.10 | 1 | 7 | 18 | 34.88 | 27 | 49 | 40.1 | Mer. | 84 | 93 | |
| | 8 | 47.12 | 1 | | | 35.26 | | | 38.1 | Mu. | 94 | 90 | |
| 4285 | 7 | 49.22 | 1 | 7 | 18 | 35.38 | 33 | 49 | 55.8 | Mer. | 169 | 20 | |
| 4286 | 9 | 49.15 | 1 | 7 | 18 | 37.37 | 30 | 38 | 6.3 | Mer. | 165 | 76 | |
| 4287 | 9 | 48.06 | 1 | 7 | 18 | 42.16 | 23 | 32 | 37.9 | Tr. | 158 | 95 | |
| 4288 | 8 | 48.06 | 1 | 7 | 18 | 43.19 | 24 | 8 | 3.0 | Mu. | 156 | 73 | |
| | 8 | 48.06 | 1 | | | 43.19 | | | 7.2 | Tr. | 158 | 94 | |
| | 10 | 48.05 | 2 | | | 43.24 | | | 4.4 | Tr. | 154 | 43 | |
| 4289 | 7 | 49.22 | 1 | 7 | 18 | 48.87 | 33 | 59 | 14.8 | Mer. | 169 | 21 | |
| 4290 | 6 | 49.14 | 2 | 7 | 18 | 54.39 | 21 | 41 | 23.1 | Mer. | 164 | 70 | |
| 4291 | 7 | 49.22 | 1 | 7 | 18 | 54.77 | 34 | 3 | 56.1 | Mer. | 169 | 22 | |
| 4292 | 10 | 49.15 | 1 | 7 | 18 | 55.87 | 30 | 48 | 5.8 | Mer. | 165 | 77 | |
| 4293 | 9 | 49.13 | 1 | 7 | 18 | 56.28 ⁷ | 31 | 29 | 32.2 | Mu. | 226 | 50 | ⁷ R. A. increased 1 min. |
| | 9 | 49.15 | 1 | | | 56.43 ⁸ | | | 26.8 | Mu. | 232 | 47 | ⁸ R. A. increased one thread interval. |
| | 7 | 49.06 | 3 | | | 56.49 | | | 27.7 | Mer. | 159 | 83 | |
| 4294 | 8 | 49.13 | 1 | 7 | 18 | 58.44 | 31 | 30 | 62.1 | Mu. | 226 | 51 | |
| | 5 | 49.13 | 1 | | | 58.69 | | | 58.1 | Mu. | 228 | 40 | |
| | 6 | 49.06 | 3 | | | 58.85 | | | 62.5 | Mer. | 159 | 84 | |
| | 6 | 49.15 | 1 | | | 59.10 | | | 60.0 ⁹ | Mu. | 232 | 46 | ⁹ Decl. changed one rev. south. |
| 4295 | 8.9 | 47.09 | 1 | 7 | 19 | 5.64 | 30 | 32 | 51.9 | Mer. | 83 | 140 | |
| 4296 | 6 | 47.93 | 2 | 7 | 19 | 12.08 | 24 | 55 | 24.0 | Tr. | 150 | 7 | |
| | 6 | 48.08 | 3 | | | 12.27 | | | 24.8 ¹⁰ | Mer. | 223 | 25 | ¹⁰ Decl. changed one rev. north. |
| 4297 | 10 | 48.91 | 1 | 7 | 19 | 12.53 | 28 | 56 | 31.4 | Mu. | 211 | 61 | |
| 4298 | 8 | 47.12 | 1 | 7 | 19 | 15.24 | 27 | 53 | 36.0 | Mu. | 94 | 91 | |
| | 8.9 | 47.18 | 1 | | | 15.39 | | | 38.1 | Mu. | 98 | 54 | |
| | 7.8 | 47.10 | 1 | | | 16.43 | | | 31.6 ¹¹ | Mer. | 84 | 94 | ¹¹ Micrometer reading doubtful. |
| 4299 | 10 | 51.15 | 5 | 7 | 19 | 23.57 | 22 | 33 | 53.2 | Tr. | 249 | 6 | |
| 4300 | 6 | 48.06 | 1 | 7 | 19 | 26.21 | 26 | 19 | 51.2 | Mu. | 157 | 62 | |
| | 8 | 48.06 | 2 | | | 26.27 | | | 48.8 | Tr. | 156 | 58 | |
| 4301 | .. | 47.10 | 2 | 7 | 19 | 26... ¹² | 29 | 4 | ... | Mu. | 91 | 71 ² | ¹² Separate threads give 26°.53, 27°.43. See note on No. 4276. |
| | 10 | 48.91 | 1 | | | 26.93 | | | 16.6 | Mu. | 211 | 62 | |
| | .. | 48.91 | 2 | | | 27.04 | | | 15.8 | Mer. | 155 | 63 | |
| 4302 | 9 | 49.06 | 1 | 7 | 19 | 27.67 | 30 | 10 | 43.7 | Mu. | 217 | 49 | |
| 4303 | 9 | 48.08 | 2 | 7 | 19 | 29.37 ¹³ | 25 | 46 | 7.2 | Tr. | 161 | 4 | ¹³ R. A. increased one thread interval. |
| | 10 | 47.93 | 2 | | | 29.47 ¹⁴ | | | 1.6 | Mer. | 215 | 6 | ¹⁴ One of three threads rejected; R. A.=28°.49. |
| 4304 | 9 | 49.14 | 2 | 7 | 19 | 44.52 | 21 | 55 | 24.3 | Mer. | 164 | 71 | |
| 4305 | 10 | 49.15 | 2 | 7 | 19 | 55.09 | 32 | 12 | ... | Tr. | 217 | 50 | |
| 4306 | 5 | 49.15 | 1 | 7 | 19 | 57.31 | 31 | 26 | 36.2 | Mu. | 232 | 48 | |
| | 6 | 49.06 | 1 | | | 57.59 | | | 36.0 | Mer. | 159 | 85 | |
| | 5 | 49.13 | 1 | | | 57.63 | | | 34.7 | Mu. | 228 | 41 | |
| 4307 | 8 | 48.06 | 2 | 7 | 19 | 58.47 | 26 | 29 | 40.9 | Tr. | 156 | 59 | |
| | 7 | 48.06 | 1 | | | 58.51 | | | 42.0 | Mu. | 157 | 63 | |
| 4308 | 9 | 47.93 | 2 | 7 | 20 | 1.88 | 25 | 56 | 22.0 | Mer. | 215 | 7 | |
| 4309 | .. | 48.07 | 2 | 7 | 20 | 14.83 | 26 | 44 | ... | Mer. | 222 | 18 | |
| 4310 | 8 | 47.18 | 1 | 7 | 20 | 14.89 | 27 | 51 | 58.4 | Mu. | 98 | 55 | |
| | 7.8 | 47.10 | 1 | | | 15.17 | | | 57.2 | Mer. | 84 | 95 | |
| | 8 | 47.12 | 1 | | | 15.25 | | | 56.3 | Mu. | 94 | 92 | |
| 4311 | 8 | 47.07 | 1 | 7 | 20 | 16.92 | 29 | 58 | 47.0 | Mu. | 88 | 72 | |
| | 9 | 49.06 | 2 | | | 17.11 ¹⁵ | | | 42.5 | Mu. | 217 | 50 | ¹⁵ One thread increased 10 sec. |
| 4312 | 9 | 48.05 | 3 | 7 | 20 | 17.01 | 22 | 47 | 8.8 | Mer. | 118 | 42 | |
| | 9 | 51.14 | 5 | | | 17.14 | | | 6.2 | Tr. | 248 | 12 | |
| 4313 | 6 | 48.06 | 2 | 7 | 20 | 21.47 | 23 | 24 | 54.9 | Mu. | 156 | 74 | |
| | 8 | 48.06 | 1 | | | 21.55 | | | 56.1 | Tr. | 158 | 96 | |
| | 7 | 48.05 | 2 | | | 21.60 | | | 60.4 | Tr. | 154 | 44 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 4314 | 9 | 48.06 | 1 | 7 20 23.97 | 24 10 0.1 | Tr. | 158 | 97 | |
| 4315 | 7 | 49.06 | 2 | 7 20 24. . . ¹ | 31 20 52.3 | Mer. | 159 | 86 | ¹ R. A. increased 1 min. Separate threads give 24°.58, 23°.62. |
| | 6 | 49.13 | 2 | 24.19 | 47.7 | Mu. | 228 | 42 | |
| | 7 | 49.15 | 1 | 24.50 | 52.2 | Mu. | 232 | 49 | |
| | 8 | 49.13 | 1 | 24.53 | 48.1 | Mu. | 226 | 52 | |
| 4316 | 9 | 48.06 | 1 | 7 20 32.30 | 26 12 51.6 | Tr. | 156 | 60 | |
| 4317 | .. | 51.14 | 4 | 7 20 34.14 ² | 21 18 54.7 | Mer. | 229 | 5 | ² One of five threads rejected; R. A.=34°.62. |
| 4318 | 7 | 51.14 | 5 | 7 20 37.92 | 22 47 16.4 ³ | Tr. | 248 | 13 | ³ One transit thread rejected; Decl.=0°.8. |
| 4319 | 8 | 48.05 | 2 | 7 20 37.96 | 22 44 22.4 | Mer. | 118 | 43 | |
| 4320 | 9.10 | 48.91 | 1 | 7 20 43.14 | 28 31 57.8 | Mu. | 211 | 63 | |
| 4321 | 9 | 48.91 | 2 | 7 20 57.91 | 29 11 19.4 ⁴ | Mer. | 155 | 64 | ⁴ Decl. changed one wire interval south. |
| 4322 | .. | 51.14 | 5 | 7 20 59.59 | 21 20 17.7 | Mer. | 229 | 6 | |
| 4323 | 8 | 51.23 | 3 | 7 21 4.89 | 20 50 44.7 | Mer. | 235 | 1 | |
| 4324 | 9 | 48.06 | 1 | 7 21 4.97 | 23 38 30.6 | Tr. | 158 | 98 | |
| 4325 | 9 | 49.22 | 2 | 7 21 6.85 | 33 51 45.3 | Mer. | 169 | 23 | |
| 4326 | 9 | 49.15 | 2 | 7 21 7.63 | 31 54 . . . | Tr. | 217 | 51 | |
| 4327 | 6 | 49.22 | 2 | 7 21 7.80 ⁵ | 33 50 31.7 | Mer. | 169 | 24 | ⁵ One thread decreased 10 sec. |
| 4328 | 9 | 49.15 | 2 | 7 21 8.63 ⁶ | 30 28 19.5 | Mer. | 165 | 78 | ⁶ R. A. increased 1 min. |
| 4329 | 9.10 | 48.05 | 2 | 7 21 17.14 | 24 44 47.3 | Tr. | 153 | 2 | |
| | 8 | 47.93 | 3 | 17.21 ⁷ | 50.6 | Tr. | 150 | 8 | ⁷ R. A. decreased 1 min. |
| 4330 | 8 | 48.05 | 1 | 7 21 19.31 | 22 33 . . . | Mer. | 118 | 44 | |
| | 7 | 51.15 | 5 | 20.15 | 32.0 | Tr. | 249 | 7 | |
| 4331 | 8 | 49.14 | 2 | 7 21 26.61 | 21 34 39.2 | Mer. | 164 | 72 | |
| 4332 | 8 | 49.22 | 1 | 7 21 27.21 | 34 1 7.7 | Mer. | 169 | 25 | |
| 4333 | 7 | 49.22 | 1 | 7 21 28.10 | 34 0 58.5 | Mer. | 169 | 26 | |
| 4334 | 9 | 47.93 | 2 | 7 21 32.32 ⁸ | 25 56 2.3 | Mer. | 215 | 8 | ⁸ One of three threads rejected; R. A.=31°.57. |
| | 10 | 48.08 | 2 | 32.44 | 4.0 | Tr. | 161 | 5 | |
| | 8 | 48.06 | 3 | 32.57 | 2.3 | Mer. | 221 | 124 | |
| 4335 | 7 | 51.15 | 5 | 7 21 35.07 | 23 11 12.7 | Mer. | 230 | 1 | |
| 4336 | 9 | 51.23 | 5 | 7 21 37.20 | 20 54 2.9 | Mer. | 235 | 2 | |
| 4337 | 7 | 49.06 | 1 | 7 21 38.17 | 31 23 18.8 | Mer. | 159 | 87 | |
| | 10 | 49.13 | 1 | 38.89 | 15.5 ⁹ | Mu. | 226 | 53 | ⁹ Decl. changed two rev. south. |
| 4338 | 9.10 | 47.10 | 1 | 7 21 43.82 | 29 13 37.9 | Mu. | 91 | 72 | |
| 4339 | 7 | 47.18 | 1 | 7 21 49.08 | 28 4 8.2 | Mu. | 98 | 56 | |
| 4340 | 5 | 48.06 | 1 | 7 21 54.73 | 26 32 12.2 | Mu. | 157 | 64 | |
| | 7 | 48.06 | 2 | 54.76 | 9.0 | Tr. | 156 | 61 | |
| 4341 | 9 | 47.10 | 1 | 7 21 59.46 | 27 32 34.2 | Mer. | 84 | 96 | |
| 4342 | 9 | 47.18 | 1 | 7 22 0.10 | 28 10 31.0 | Mu. | 98 | 57 | |
| 4343 | 9 | 48.06 | 1 | 7 22 1.16 | 23 52 0.7 | Tr. | 158 | 99 | |
| 4344 | 8 | 48.06 | 1 | 7 22 1.87 ¹⁰ | 23 49 8.6 | Mu. | 156 | 75 | ¹⁰ Minute assumed. |
| | 8 | 48.06 | 1 | 2.37 | 7.7 | Mu. | 156 | 76 | |
| 4345 | 7 | 49.14 | 2 | 7 22 1.90 | 28 51 10.3 | Tr. | 215 | 12 | |
| | 7.8 | 48.91 | 2 | 1.91 | 11.4 | Mu. | 211 | 64 | |
| 4346 | 10 | 48.06 | 1 | 7 22 4.34 | 26 8 6.9 | Tr. | 156 | 62 | |
| 4347 | .. | 51.15 | 5 | 7 22 8.90 | 23 2 17.0 ¹¹ | Mer. | 230 | 2 | ¹¹ Decl. changed three wire intervals north. |
| 4348 | 8 | 47.93 | 2 | 7 22 9.97 | 24 49 28.1 | Tr. | 150 | 9 | |
| | 10 | 48.05 | 1 | 10.05 | 27.7 | Tr. | 153 | 3 | |
| 4349 | 8 | 48.91 | 2 | 7 22 13.52 | 29 19 14.2 | Mer. | 155 | 65 | |
| | 9.10 | 47.10 | 2 | 13.81 | 15.2 | Mu. | 91 | 73 | |
| 4350 | 6 | 51.14 | 5 | 7 22 14.39 | 21 29 58.3 | Mer. | 229 | 7 | |
| 4351 | 9.10 | 48.91 | 1 | 7 22 26.84 | 28 46 48.5 | Mu. | 211 | 65 | |
| 4352 | 9 | 51.15 | 5 | 7 22 32.28 | 22 50 43.7 | Tr. | 249 | 8 | |
| | 9 | 51.14 | 5 | 32.35 | 44.8 ¹² | Tr. | 248 | 14 | ¹² One transit thread rejected; Decl.=56''.4. |
| | 10 | 48.05 | 1 | 32.42 ¹³ | 49.6 | Mer. | 118 | 45 | ¹³ R. A. decreased 1 min. |
| 4353 | 8.9 | 47.10 | 1 | 7 22 39.23 | 27 35 50.5 | Mer. | 84 | 97 | |
| | 8 | 47.12 | 2 | 39.32 | 45.3 | Mu. | 94 | 93 | |
| 4354 | 7.8 | 49.14 | 1 | 7 22 42.82 | 28 48 45.9 | Tr. | 215 | 13 | |
| | 8 | 48.91 | 1 | 43.06 | 43.9 | Mu. | 211 | 66 | |
| 4355 | 9 | 47.10 | 1 | 7 22 51.75 | 29 12 12.9 | Mu. | 91 | 74 | |
| | 7 | 48.91 | 2 | 51.94 | 13.4 | Mer. | 155 | 66 | |
| 4356 | 7 | 49.14 | 1 | 7 22 55.64 | 21 33 44.5 | Mer. | 164 | 73 | |
| 4357 | 8 | 51.15 | 3 | 7 23 1.73 ¹⁴ | 23 13 1.8 | Mer. | 230 | 3 | ¹⁴ R. A. increased 10 sec. No chronograph tape found. |
| 4358 | 9 | 48.06 | 1 | 7 23 4.16 | 23 37 0.2 | Tr. | 158 | 100 | |
| 4359 | 7 | 49.15 | 3 | 7 23 5.20 | 31 32 . . . | Tr. | 217 | 52 | |
| | 8.9 | 49.13 | 4 | 5.46 | 32.4 | Mu. | 226 | 54 | |
| | 6 | 49.06 | 2 | 5.67 ¹⁵ | 35.8 | Mer. | 159 | 88 | ¹⁵ One of three threads rejected; R. A.=4°.95. |
| | 6 | 49.15 | 2 | 5.71 | 32.3 | Mu. | 232 | 50 | "First of double." |
| 4360 | 9 | 49.15 | 1 | 7 23 5.71 | 31 32 29.1 | Mu. | 232 | 51 | |
| | 9.10 | 49.13 | 3 | 6.31 | 27.1 | Mu. | 226 | 55 | |
| 4361 | 5 | 49.06 | 2 | 7 23 17.52 | 31 8 58.3 | Mer. | 159 | 39 | |
| 4362 | 7 | 47.07 | 3 | 7 23 23.43 | 30 20 14.2 | Mu. | 88 | 73 | |
| | 8.9 | 49.06 | 3 | 23.45 | 15.0 | Mu. | 217 | 51 | |
| | 8 | 47.09 | 3 | 23.50 | 14.5 | Mer. | 83 | 141 | |
| | 9 | 47.21 | 2 | 23.64 | 13.3 | Mu. | 101 | 4 | |
| | 8 | 49.15 | 4 | 23.87 | 16.0 | Mer. | 165 | 79 | |
| 4363 | 8 | 51.23 | 4 | 7 23 25.78 | 20 29 19.6 | Mer. | 235 | 3 | |
| 4364 | 9 | 48.06 | 1 | 7 23 28.04 | 23 41 43.8 | Tr. | 158 | 101 | |
| 4365 | 7 | 51.15 | 5 | 7 23 28.91 | 22 42 57.7 | Tr. | 249 | 9 | |
| | 7 | 51.14 | 4 | 29.08 ¹⁶ | 53.9 | Tr. | 248 | 15 | ¹⁶ One of five threads rejected; R. A.=27°.95. |
| | 8 | 48.05 | 3 | 29.10 ¹⁷ | 54.8 | Mer. | 118 | 46 | ¹⁷ R. A. decreased 1 min. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 4366 | 10 | 48.06 | 2 | 7 | 23 | 30.11 ¹ | 25 | 34 | 23.1 | Mer. | 221 | 125 | ¹ R. A. increased 1 min. Separate threads give |
| | 10 | 47.93 | 3 | | | 30.12 | | | 21.2 | Mer. | 215 | 9 | 30°.66, 28°.40. |
| 4367 | 10 | 48.91 | 1 | 7 | 23 | 31.96 | 28 | 26 | 6.0 | Mu. | 211 | 67 | |
| 4368 | 10 | 48.06 | 1 | 7 | 23 | 39.39 ² | 25 | 49 | 54.0 | Mer. | 221 | 126 | ² R. A. increased 1 min. |
| 4369 | 10 | 48.06 | 1 | 7 | 23 | 41.90 ³ | 25 | 45 | ... | Mer. | 221 | 127 | ³ R. A. increased 1 min. |
| | 10 | 47.93 | 1 | | | 42.20 | | | 35.5 | Mer. | 215 | 10 | |
| 4370 | 8 | 49.22 | 2 | 7 | 23 | 42.42 | 33 | 51 | 48.1 | Mer. | 169 | 27 | |
| 4371 | 9.10 | 49.06 | 1 | 7 | 23 | 42.45 | 29 | 57 | 5.7 | Mu. | 217 | 52 | |
| 4372 | 8 | 48.91 | 1 | 7 | 23 | 44.17 ⁴ | 29 | 31 | 10.0 | Mer. | 155 | 67 | ⁴ R. A. decreased one thread interval. |
| 4373 | 7 | 47.93 | 3 | 7 | 23 | 47.89 | 24 | 50 | 13.5 | Tr. | 150 | 10 | |
| | 9 | 48.05 | 2 | | | 48.15 | | | 12.2 | Tr. | 153 | 4 | |
| 4374 | 9.10 | 49.06 | 1 | 7 | 23 | 49.91 | 29 | 52 | 57.4 | Mu. | 217 | 53 | |
| 4375 | 8 | 51.15 | 5 | 7 | 23 | 52.14 | 23 | 11 | 12.1 ⁵ | Mer. | 230 | 4 | ⁵ Horizontal wire assumed. |
| 4376 | .. | 51.15 | 5 | 7 | 23 | 55.36 | 22 | 58 | 41.8 | Mer. | 230 | 5 | |
| 4377 | .. | 51.23 | 5 | 7 | 23 | 56.20 | 20 | 29 | 52.9 | Mer. | 235 | 4 | |
| 4378 | 9 | 49.14 | 1 | 7 | 23 | 58.10 | 28 | 36 | 28.8 | Tr. | 215 | 14 | |
| 4379 | 7 | 51.14 | 5 | 7 | 24 | 1.98 | 21 | 15 | 8.2 | Mer. | 229 | 8 | |
| 4380 | 8 | 49.23 | 4 | 7 | 24 | 7.76 | 36 | 22 | 32.7 | Mer. | 171 | 7 | |
| 4381 | 8 | 51.14 | 5 | 7 | 24 | 10.09 | 21 | 17 | 23.0 | Mer. | 229 | 9 | |
| 4382 | 10 | 49.15 | 1 | 7 | 24 | 23.88 | 32 | 2 | ... | Tr. | 217 | 53 | |
| 4383 | 8 | 47.18 | 1 | 7 | 24 | 26.34 | 28 | 32 | 26.3 | Mu. | 98 | 58 | |
| | 9 | 48.91 | 2 | | | 26.84 | | | 23.0 | Mu. | 211 | 68 | |
| | 9 | 49.14 | 1 | | | 26.84 | | | 26.9 | Tr. | 215 | 15 | |
| 4384 | 9 | 47.18 | 1 | 7 | 24 | 30.31 ⁶ | 28 | 31 | 30.6 | Mu. | 98 | 59 | ⁶ R. A. decreased one thread interval. |
| | 9 | 48.91 | 1 | | | 30.87 | | | 31.2 | Mu. | 211 | 69 | |
| 4385 | 9 | 48.07 | 2 | 7 | 24 | 36.44 | 26 | 40 | 26.6 | Mer. | 222 | 19 | |
| 4386 | 7.8 | 47.12 | 2 | 7 | 24 | 43.89 ⁷ | 27 | 47 | 5.1 | Mu. | 94 | 94 | ⁷ Separate threads give 43°.53, 44°.25. |
| | 8 | 47.10 | 2 | | | 43.91 | | | 6.9 | Mer. | 84 | 98 | |
| 4387 | 7.8 | 47.12 | 2 | 7 | 24 | 43.98 | 27 | 48 | 35.0 | Mu. | 94 | 95 | |
| | 8 | 47.10 | 1 | | | 44.13 | | | 35.2 | Mer. | 84 | 99 | |
| 4388 | 8 | 49.14 | 1 | 7 | 24 | 44.26 ⁸ | 21 | 34 | 24.8 | Mer. | 164 | 74 | ⁸ R. A. increased 1 min. |
| 4389 | 9 | 48.91 | 2 | 7 | 24 | 48.26 | 29 | 34 | 56.2 | Mer. | 155 | 68 | |
| 4390 | 9 | 47.18 | 1 | 7 | 24 | 50.36 | 28 | 26 | 6.4 | Mu. | 98 | 60 | |
| 4391 | 7 | 47.21 | 4 | 7 | 24 | 52.62 | 30 | 38 | 60.3 | Mu. | 101 | 5 | |
| | 4 | 47.09 | 5 | | | 52.69 | | | 58.8 | Mer. | 83 | 142 | |
| | 3 | 49.15 | 7 | | | 52.74 | | | 64.3 | Mer. | 165 | 80 | |
| 4392 | 9 | 48.06 | 1 | 7 | 24 | 54.84 | 23 | 31 | 18.5 | Tr. | 158 | 102 | |
| 4393 | 7 | 49.22 | 2 | 7 | 24 | 58.48 ⁹ | 33 | 46 | 43.9 | Mer. | 169 | 28 | ⁹ One of three threads rejected; R. A.=57°.70. |
| 4394 | 8 | 49.22 | 1 | 7 | 25 | 3.01 | 33 | 33 | 52.3 ¹⁰ | Mer. | 169 | 29 | ¹⁰ Decl. changed one rev. south. |
| 4395 | 8 | 47.07 | 1 | 7 | 25 | 6.05 | 30 | 13 | 35.5 | Mu. | 88 | 74 | |
| 4396 | .. | 51.15 | 4 | 7 | 25 | 7.46 ¹¹ | 22 | 47 | 27.9 ¹² | Mer. | 230 | 6 | ¹¹ One of five threads rejected; R. A.=7°.86. |
| 4397 | 9 | 48.06 | 2 | 7 | 25 | 11.30 ¹³ | 25 | 48 | 28.7 | Mer. | 221 | 129 | ¹² Decl. changed one rev. south. |
| 4398 | 10 | 48.07 | 2 | 7 | 25 | 15.97 | 27 | 5 | 52.2 | Mer. | 222 | 20 | ¹³ R. A. decreased two thread intervals. |
| 4399 | 8 | 49.14 | 1 | 7 | 25 | 18.00 ¹⁴ | 21 | 40 | 31.6 | Mer. | 164 | 75 | ¹⁴ R. A. increased 1 min. |
| 4400 | .. | 51.23 | 5 | 7 | 25 | 20.71 | 20 | 36 | ... | Mer. | 235 | 615 | ¹⁵ "Same star. Fine double." Assumed to be |
| | 8 | 51.23 | 5 | | | 20.73 | | | 55.0 | Mer. | 235 | 515 | two observations of the same component. |
| 4401 | 8 | 47.07 | 1 | 7 | 25 | 23.45 ¹⁶ | 30 | 12 | 16.8 | Mu. | 88 | 75 | ¹⁶ R. A. increased one thread interval. |
| | 9 | 49.06 | 1 | | | 24.01 | | | 16.4 | Mu. | 217 | 55 | |
| 4402 | 8 | 51.14 | 4 | 7 | 25 | 23.99 ¹⁷ | 21 | 10 | 41.4 | Mer. | 229 | 10 | ¹⁷ One of five threads rejected; R. A.=23°.59. |
| 4403 | 8 | 47.07 | 2 | 7 | 25 | 27.10 | 30 | 5 | 20.5 | Mu. | 88 | 76 | |
| | 9 | 49.06 | 2 | | | 27.58 | | | 20.6 | Mu. | 217 | 54 | |
| 4404 | 8 | 48.06 | 1 | 7 | 25 | 28.99 | 26 | 12 | 3.0 ¹⁸ | Mu. | 157 | 65 | ¹⁸ Decl. changed ten rev. north. |
| | 9 | 48.06 | 2 | | | 29.03 | | | 0.0 | Tr. | 156 | 63 | |
| 4405 | 9 | 48.06 | 1 | 7 | 25 | 31.43 | 26 | 32 | 34.0 ¹⁹ | Mu. | 157 | 66 | ¹⁹ Micrometer rev. assumed. |
| 4406 | 10 | 49.06 | 1 | 7 | 25 | 33.... | 26 | 35 | 11.0 | Tr. | 210 | 29 | |
| | 9 | 48.06 | 1 | | | 33.40 | | | 9.2 | Tr. | 156 | 64 | |
| 4407 | 9 | 51.15 | 5 | 7 | 25 | 35.23 | 22 | 36 | 5.3 | Tr. | 249 | 10 | |
| 4408 | 9 | 47.93 | 2 | 7 | 25 | 35.39 | 25 | 18 | 57.6 | Mer. | 215 | 11 | |
| 4409 | 11 | 48.06 | 2 | 7 | 25 | 38.99 | 25 | 47 | 7.2 | Mer. | 221 | 128 | |
| 4410 | 10 | 48.05 | 1 | 7 | 25 | 44.73 | 25 | 5 | 39.9 | Tr. | 153 | 5 | |
| | 8 | 47.93 | 2 | | | 45.02 | | | 41.2 | Tr. | 150 | 11 | |
| 4411 | 10 | 48.91 | 1 | 7 | 25 | 51.23 | 28 | 50 | 18.4 | Mu. | 211 | 70 | |
| 4412 | .. | 51.14 | .. | 7 | 25 | 52.... | 20 | 58 | 17.6 | Mer. | 229 | 12 | |
| 4413 | 9.10 | 47.10 | 2 | 7 | 25 | 56.53 ²⁰ | 29 | 8 | 51.4 | Mu. | 91 | 75 | ²⁰ Separate threads give 56°.90, 56°.16. |
| | 7 | 48.91 | 2 | | | 57.69 | | | 50.8 | Mer. | 155 | 69 | |
| 4414 | 10 | 48.05 | 2 | 7 | 25 | 57.25 | 22 | 31 | 0.5 | Mer. | 118 | 47 | |
| 4415 | 10 | 49.06 | 1 | 7 | 25 | 58.96 ²¹ | 31 | 21 | 57.2 | Mer. | 159 | 90 | ²¹ R. A. increased 1 min. |
| 4416 | 9 | 49.18 | 2 | 7 | 25 | 59.85 | 34 | 24 | 27.3 | Tr. | 218 | 1 | |
| 4417 | 9 | 48.06 | 1 | 7 | 26 | 5.59 | 23 | 43 | 26.3 | Tr. | 158 | 103 | |
| 4418 | 9 | 47.12 | 1 | 7 | 26 | 9.97 | 27 | 35 | 35.8 | Mu. | 94 | 96 | |
| | 8.9 | 47.10 | 1 | | | 10.02 | | | 40.4 | Mer. | 84 | 100 | |
| 4419 | 6 | 48.91 | 2 | 7 | 26 | 11.80 | 29 | 19 | 7.2 | Mer. | 155 | 70 | |
| | 9 | 47.10 | 3 | | | 11.92 | | | 6.6 | Mu. | 91 | 76 | |
| 4420 | 8 | 51.23 | 5 | 7 | 26 | 15.40 | 20 | 28 | 31.9 | Mer. | 235 | 7 | |
| 4421 | 9 | 51.23 | 5 | 7 | 26 | 16.43 | 20 | 35 | 29.5 ²² | Mer. | 235 | 8 | ²² Decl. changed one wire interval south. |
| 4422 | 9 | 47.93 | 2 | 7 | 26 | 21.85 | 25 | 48 | 26.1 | Mer. | 215 | 12 | |
| 4423 | 9 | 49.22 | 3 | 7 | 26 | 40.44 | 33 | 52 | 44.3 | Mer. | 169 | 30 | |
| 4424 | 9 | 48.06 | 1 | 7 | 26 | 42.74 | 23 | 36 | 55.5 | Tr. | 158 | 104 | |
| 4425 | 9.10 | 47.18 | 1 | 7 | 26 | 44.98 | 28 | 5 | 33.2 | Mu. | 98 | 61 | ²³ R. A. decreased one thread interval. |
| 4426 | 7 | 49.14 | 1 | 7 | 26 | 50.82 ²³ | 21 | 58 | 23.5 ²⁴ | Mer. | 164 | 76 | ²⁴ Decl. changed one wire interval south. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|--------|--------------|------------------------------|--------------------------------|--------|-------|----------------|--|
| | | 1800 + | | h m s | ° ' " | | | | |
| 4427 | 8 | 49.06 | 1 | 7 26 52.96 ¹ | 30 56 45.6 | Mer. | 159 | 91 | ¹ R. A. decreased two thread intervals. If instead R. A. be decreased 25 sec., R. A. = 53 ^s .62. |
| | 9 | 49.15 | 2 | 53.47 ² | 48.2 | Mer. | 165 | 81 | |
| | 9 | 47.09 | 2 | 53.91 | 47.2 | Mer. | 83 | 143 | |
| 4428 | 10 | 48.06 | 1 | 7 26 59.19 ³ | 25 57 37.4 | Mer. | 221 | 130 | ² R. A. increased 1 min. One of three threads rejected; R. A. = 52 ^s .59. |
| 4429 | 8.9 | 47.18 | 1 | 7 27 0.12 | 28 0 21.5 | Mu. | 98 | 62 | |
| 4430 | 8 | 51.14 | .. | 7 27 3. . . | 21 19 2.2 | Mer. | 229 | 11 | ³ R. A. decreased two thread intervals. |
| 4431 | 9 | 49.14 | 1 | 7 27 8.60 | 31 8 26.8 | Mu. | 231 | 1 | |
| | 8 | 49.15 | 3 | 8.70 | 28.1 | Mu. | 232 | 52 | |
| | 9 | 49.13 | 3 | 8.72 | 27.1 | Mu. | 226 | 56 | |
| | 8 | 49.06 | 2 | 8.85 | 25.1 | Mer. | 159 | 92 | |
| 4432 | 9 | 48.07 | 2 | 7 27 10.30 ⁴ | 26 45 4.2 | Mer. | 222 | 21 | ⁴ Separate threads give 9 ^s .92, 10 ^s .67. |
| 4433 | 9 | 48.06 | 1 | 7 27 16.28 | 23 59 47.7 | Tr. | 158 | 105 | |
| 4434 | 10 | 49.18 | 2 | 7 27 20.65 | 34 15 54.7 | Tr. | 218 | 2 | |
| 4435 | 9 | 47.10 | 1 | 7 27 22.69 | 27 51 44.2 | Mer. | 84 | 101 | |
| 4436 | 8 | 49.22 | 2 | 7 27 24.83 | 33 53 30.8 | Mer. | 169 | 31 | |
| 4437 | 8 | 48.91 | 1 | 7 27 25.88 | 29 30 11.8 | Mer. | 155 | 71 | |
| 4438 | 8 | 49.22 | 1 | 7 27 28.74 ⁵ | 33 44 4.5 | Mer. | 169 | 32 | ⁵ Minute assumed. |
| 4439 | 9 | 48.06 | 1 | 7 27 29.04 | 23 34 20.8 | Tr. | 158 | 106 | |
| 4440 | 9 | 47.12 | 2 | 7 27 30.96 | 27 39 24.3 | Mu. | 94 | 97 | |
| | 9 | 47.10 | 1 | 31.17 | 18.9 | Mer. | 84 | 102 | |
| 4441 | 5 | 49.14 | 2 | 7 27 37.84 | 21 58 30.8 | Mer. | 164 | 77 | |
| 4442 | 9 | 51.15 | 5 | 7 27 41.08 | 23 13 0.5 | Mer. | 230 | 8 | |
| 4443 | 9.10 | 48.91 | 2 | 7 27 47.52 | 28 58 8.1 | Mu. | 211 | 71 | |
| 4444 | 9 | 47.18 | 1 | 7 27 51.92 | 28 14 44.0 | Mu. | 98 | 63 | |
| 4445 | 9 | 49.06 | 3 | 7 27 52.45 | 30 3 55.1 | Mu. | 217 | 56 | |
| | 8 | 47.07 | 3 | 52.66 | 39.0 ⁶ | Mu. | 88 | 77 | ⁶ If micrometer reading be assumed as 30.180 instead of 30.480 rev., as recorded, Decl. = 57 ^s .9. |
| 4446 | .. | 51.15 | 5 | 7 27 58.47 | 23 9 0.3 ⁷ | Mer. | 230 | 7 ⁸ | ⁷ Horizontal wire assumed. |
| 4447 | 9 | 48.07 | 2 | 7 28 2.26 | 26 43 30.6 | Mer. | 222 | 22 | ⁸ "Double, preceding observed." |
| 4448 | 9.10 | 48.91 | 1 | 7 28 10.58 | 28 29 49.2 | Mu. | 211 | 72 | |
| 4449 | 10 | 49.18 | 1 | 7 28 10.62 | 34 16 4.2 | Tr. | 218 | 3 | |
| 4450 | 9 | 51.23 | 5 | 7 28 13.39 | 20 39 34.2 | Mer. | 235 | 9 | |
| 4451 | 8 | 48.06 | 1 | 7 28 17.65 | 25 47 25.6 ⁹ | Mer. | 221 | 131 | ⁹ Decl. changed one rev. south. |
| | 7 | 48.08 | 2 | 18.13 | 33.2 | Tr. | 161 | 6 | |
| | 7 | 47.93 | 4 | 18.35 | 27.7 | Mer. | 215 | 13 | |
| 4452 | 10 | 48.05 | 3 | 7 28 21.76 | 22 27 23.8 | Mer. | 118 | 48 | |
| | 9 | 51.15 | 5 | 21.84 | 21.2 | Tr. | 249 | 11 | |
| 4453 | 6 | 49.23 | 7 | 7 28 25.51 | 36 0 53.0 | Mer. | 171 | 8 | |
| 4454 | 6 | 48.06 | 2 | 7 28 27.78 | 26 41 29.2 | Tr. | 156 | 65 | |
| | 4 | 48.07 | 6 | 27.86 | 27.4 | Mer. | 222 | 23 | |
| | 5 | 49.06 | 2 | 28. . . | 26.5 | Tr. | 210 | 30 | |
| 4455 | 7 | 49.22 | 2 | 7 28 28.54 | 33 40 20.8 | Mer. | 169 | 33 | |
| 4456 | 8 | 48.06 | 1 | 7 28 32.90 ¹⁰ | 25 42 24.1 | Mer. | 221 | 132 | ¹⁰ R. A. increased 1 min. |
| | 10 | 48.08 | 2 | 32.98 | 24.3 | Tr. | 161 | 7 | |
| | 8 | 47.93 | 1 | 33.25 | 21.7 | Mer. | 215 | 14 | |
| 4457 | 10 | 51.23 | 4 | 7 28 41.57 | 20 32 6.7 | Mer. | 235 | 10 | |
| 4458 | 10 | 49.15 | 2 | 7 28 42.47 | 31 48 . . . | Tr. | 217 | 54 | |
| 4459 | 9 | 48.91 | 1 | 7 28 49.54 | 29 4 61.9 | Mu. | 211 | 73 | |
| | 6 | 48.91 | 1 | 50.00 | 62.2 | Mer. | 155 | 72 | |
| | 9 | 47.10 | 3 | 50.16 | 61.1 | Mu. | 91 | 77 | |
| | 7 | 47.10 | 3 | 50.22 | 59.1 | Mu. | 90 | 1 | |
| 4460 | 8 | 48.06 | 2 | 7 28 55.56 ¹¹ | 25 47 35.0 ¹² | Mer. | 221 | 133 | ¹¹ R. A. increased 1 min. |
| | 8 | 47.93 | 1 | 55.67 | 35.6 | Mer. | 215 | 15 | ¹² Decl. changed one wire interval south. |
| 4461 | 9 | 47.93 | 1 | 7 28 59.47 | 24 58 36.5 | Tr. | 150 | 12 | |
| 4462 | 9 | 47.18 | 1 | 7 29 3.01 | 28 10 13.5 | Mu. | 98 | 64 | |
| 4463 | 10 | 48.05 | 3 | 7 29 13.96 | 22 30 42.1 | Mer. | 118 | 49 | |
| | 9 | 51.15 | 5 | 14.35 | 40.0 | Tr. | 249 | 12 | |
| 4464 | 8 | 47.93 | 2 | 7 29 16.00 | 25 3 59.6 | Tr. | 150 | 13 | |
| 4465 | 9 | 47.10 | 2 | 7 29 16.59 | 27 47 13.5 | Mer. | 84 | 103 | |
| 4466 | 8 | 47.93 | 2 | 7 29 21.25 | 25 49 32.8 | Mer. | 215 | 16 | |
| | .. | 48.06 | 1 | 21.38 ¹³ | 26.6 ¹⁴ | Mer. | 221 | 134 | ¹³ R. A. increased 1 min. and decreased one thread interval. |
| 4467 | 10 | 49.15 | 1 | 7 29 21.62 | 31 10 59.8 | Mu. | 232 | 53 | |
| | 9.10 | 49.14 | 3 | 21.76 ¹⁵ | 61.8 | Mu. | 231 | 2 | ¹⁴ Decl. changed one wire interval south. |
| | 8 | 49.06 | 4 | 21.90 | 58.1 | Mer. | 159 | 93 | ¹⁵ One thread decreased 10 sec. |
| | 9.10 | 49.13 | 2 | 21.91 ¹⁶ | 60.7 | Mu. | 226 | 57 | ¹⁶ R. A. increased 1 min. |
| 4468 | 5.6 | 47.18 | 2 | 7 29 21.83 | 28 2 . . . | Mu. | 98 | 65 | |
| 4469 | 6 | 48.06 | 2 | 7 29 24.66 ¹⁷ | 26 18 6.4 | Mu. | 157 | 67 | ¹⁷ One thread increased one thread interval. |
| | 6.7 | 48.06 | 2 | 24.71 | 2.8 | Tr. | 156 | 66 | |
| 4470 | 9 | 51.15 | 5 | 7 29 28.88 | 23 11 29.4 | Mer. | 230 | 10 | |
| 4471 | 9.10 | 49.06 | 1 | 7 29 29. . . | 26 59 19.2 | Tr. | 210 | 31 | |
| 4472 | 8 | 51.15 | 5 | 7 29 33.26 | 23 13 10.9 | Mer. | 230 | 9 | |
| 4473 | 8 | 49.14 | 2 | 7 29 36.52 | 21 57 54.1 | Mer. | 164 | 78 | |
| 4474 | 8 | 48.91 | 2 | 7 29 39.04 | 29 40 19.4 | Mer. | 155 | 73 | |
| | 9 | 47.10 | 3 | 39.27 ¹⁸ | 16.8 | Mu. | 91 | 78 | ¹⁸ One of four threads rejected; R. A. = 38 ^s .35. |
| | 9 | 49.06 | 3 | 39.46 | 22.5 | Mu. | 217 | 57 | |
| 4475 | 7 | 49.14 | 3 | 7 29 40.82 ¹⁹ | 21 49 48.0 ²⁰ | Mer. | 164 | 79 | ¹⁹ One of four threads rejected; R. A. = 41 ^s .54. |
| 4476 | 9 | 49.06 | 1 | 7 29 49.79 | 29 43 48.5 | Mu. | 217 | 58 | ²⁰ Decl. changed one rev. south. |
| | 9 | 47.10 | 3 | 49.98 | 47.2 | Mu. | 91 | 79 | |
| | 8 | 47.07 | 2 | 50.13 | 43.6 | Mu. | 88 | 78 | |
| 4477 | 9 | 48.06 | 1 | 7 29 54.79 | 23 30 32.7 | Tr. | 158 | 107 | |
| | 7 | 48.06 | 1 | 55.15 | 30.9 ²¹ | Mu. | 156 | 77 | ²¹ Decl. changed ten rev. north. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|--------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800 + | | h m s | ° ' " | | | | |
| 4478 | 9 | 48.91 | 1 | 7 29 58.32 | 29 1 43.5 | Mu. | 211 | 74 | |
| 4479 | 8 | 49.06 | 1 | 7 30 2.... | 27 10 27.2 | Tr. | 210 | 32 | |
| | 7 | 47.12 | 3 | 2.61 | 23.9 | Mu. | 94 | 98 | |
| | 6 | 47.10 | 1 | 2.74 | 24.4 | Mer. | 84 | 104 | |
| 4480 | 9 | 49.15 | 3 | 7 30 2.74 | 31 52 ... | Tr. | 217 | 55 | |
| 4481 | 9 | 49.15 | 1 | 7 30 10.85 | 30 21 29.7 | Mer. | 165 | 83 | |
| 4482 | 9 | 48.91 | 1 | 7 30 11.23 | 28 55 3.9 | Mu. | 211 | 75 | |
| 4483 | 9.10 | 47.18 | 1 | 7 30 12.17 | 28 4 27.5 | Mu. | 98 | 66 | |
| 4484 | 7 | 47.93 | 2 | 7 30 17.39 | 25 0 4.4 | Tr. | 150 | 14 | |
| | 8 | 48.05 | 2 | 17.46 | 7.0 | Tr. | 153 | 6 | |
| 4485 | 9 | 51.23 | 5 | 7 30 23.20 | 20 35 19.9 | Mer. | 235 | 11 | |
| 4486 | 10 | 49.18 | 2 | 7 30 24.11 | 34 5 45.2 | Tr. | 218 | 4 | |
| | 8 | 49.22 | 3 | 24.33 | 39.4 | Mer. | 169 | 34 | |
| 4487 | 9 | 49.15 | 1 | 7 30 24.44 | 30 19 22.7 | Mer. | 165 | 84 | |
| 4488 | 9 | 48.06 | 1 | 7 30 24.58 | 23 46 38.6 | Tr. | 158 | 109 | |
| | 9 | 48.06 | 1 | 24.69 | 35.0 | Mu. | 156 | 78 | |
| 4489 | 9 | 51.23 | 4 | 7 30 25.50 | 20 43 13.5 | Mer. | 235 | 12 | |
| 4490 | 6 | 51.14 | 5 | 7 30 31.16 | 21 3 46.0 | Mer. | 229 | 13 | |
| 4491 | 7 | 49.22 | 2 | 7 30 38.16 | 33 24 34.0 | Mer. | 169 | 35 | |
| 4492 | 8.9 | 48.06 | 1 | 7 30 38.33 | 23 57 58.5 | Tr. | 158 | 110 | |
| 4493 | 9 | 48.06 | 1 | 7 30 39.88 | 23 40 48.9 | Tr. | 158 | 108 | |
| 4494 | 8 | 48.91 | 2 | 7 30 41.52 | 29 27 4.6 | Mer. | 155 | 74 | |
| | 9.10 | 47.10 | 1 | 42.63 | 1.5 | Mu. | 91 | 80 | |
| 4495 | 9 | 49.14 | 3 | 7 30 44.01 ¹ | 30 59 20.9 | Mu. | 231 | 3 | ¹ One thread increased 10 sec. |
| | 9 | 47.21 | 3 | 44.03 | 19.6 | Mu. | 101 | 6 | |
| | 9 | 49.15 | 1 | 44.04 | 18.5 | Mu. | 232 | 54 | |
| | 9 | 49.13 | 2 | 44.06 | 19.5 | Mu. | 226 | 58 | |
| | 8 | 47.09 | 2 | 44.18 | 18.9 | Mer. | 83 | 144 | |
| | 7 | 49.06 | 2 | 44.33 | 20.7 | Mer. | 159 | 94 | |
| 4496 | 9 | 47.93 | 2 | 7 30 50.33 | 25 31 17.9 | Mer. | 215 | 17 | |
| 4497 | 9 | 47.93 | 1 | 7 30 54.22 | 25 35 54.7 | Mer. | 215 | 18 | |
| 4498 | 7 | 48.06 | 3 | 7 30 54.87 | 26 28 48.6 | Tr. | 156 | 67 | |
| | 7 | 48.06 | 1 | 54.93 | 51.3 | Mu. | 157 | 68 | |
| 4499 | 6.7 | 47.12 | 1 | 7 30 57.96 | 27 5 17.3 | Mu. | 94 | 99 | |
| | 8 | 49.06 | 2 | 58.... | 17.1 | Tr. | 210 | 33 | |
| 4500 | 10 | 48.91 | 1 | 7 30 58.30 | 28 49 14.8 | Mu. | 211 | 76 | |
| 4501 | 10 | 49.14 | 1 | 7 31 [0.96] | 31 0 7.0 | Mu. | 231 | 4 | |
| | 10 | 49.15 | 1 | 3.23 | 5.1 | Mu. | 232 | 55 | |
| | 8 | 49.06 | 2 | 3.37 | 7.0 | Mer. | 159 | 95 | |
| | 10 | 49.13 | 1 | 3.39 | 4.9 | Mu. | 226 | 59 | |
| | 9.10 | 47.09 | 3 | 3.61 | 7.2 | Mer. | 83 | 145 | |
| 4502 | 9 | 47.10 | 1 | 7 31 18.00 | 27 45 17.9 | Mer. | 84 | 105 | |
| 4503 | 8 | 49.14 | 1 | 7 31 22.66 ² | 22 17 32.0 | Mer. | 164 | 80 | ² R. A. increased 10 sec. |
| | 10 | 48.05 | 4 | 22.70 | 33.8 | Mer. | 118 | 50 | |
| 4504 | 10 | 49.15 | 2 | 7 31 23.28 | 32 5 ... | Tr. | 217 | 56 | |
| 4505 | 6 | 49.15 | 1 | 7 31 27.39 | 30 27 29.4 | Mer. | 165 | 85 | |
| | 8.9 | 47.21 | 2 | 27.73 | 28.8 | Mu. | 101 | 7 | |
| | 7 | 47.07 | 2 | 27.76 | 28.6 | Mu. | 88 | 79 | |
| | 7.8 | 47.09 | 1 | 28.28 ³ | 31.4 | Mer. | 83 | 146 | ³ R. A. increased one thread interval. |
| 4506 | 9 | 49.22 | 1 | 7 31 28.71 | 33 57 30.3 ⁴ | Mer. | 169 | 36 | ⁴ Decl. changed ten rev. north. |
| 4507 | ... | 48.07 | 1 | 7 31 39.09 | 26 56 51.5 | Mer. | 222 | 24 | |
| 4508 | 9 | 47.93 | ... | 7 31 43.... | 25 39 25.7 | Mer. | 215 | 19 | |
| | 8 | 48.06 | 1 | 43.90 | 29.0 | Mer. | 221 | 135 | |
| 4509 | 9.10 | 49.06 | 1 | 7 31 44.49 | 30 17 39.7 | Mu. | 217 | 59 | |
| 4510 | 9 | 48.07 | 1 | 7 31 47.08 ⁵ | 26 54 5.2 | Mer. | 222 | 25 | ⁵ R. A. decreased 20 sec. |
| 4511 | 6 | 49.18 | 4 | 7 31 49.39 | 34 38 2.1 | Tr. | 218 | 5 | |
| 4512 | 10 | 49.14 | 1 | 7 31 54.34 | 21 54 4.6 | Mer. | 164 | 81 | |
| 4513 | 8 | 49.23 | 6 | 7 31 57.30 | 36 4 54.6 | Mer. | 171 | 9 | |
| 4514 | 7 | 51.14 | 5 | 7 31 57.56 | 21 29 13.6 | Mer. | 229 | 14 | |
| 4515 | 6.7 | 48.05 | 3 | 7 32 3.44 | 25 1 35.7 | Tr. | 153 | 7 | |
| | 6 | 47.93 | 2 | 3.66 | 41.1 | Tr. | 150 | 15 | |
| 4516 | 8 | 47.18 | 1 | 7 32 6.35 | 28 23 56.3 | Mu. | 98 | 67 | |
| | 8 | 47.22 | 2 | 6.99 | 59.7 | Mu. | 102 | 1 | |
| | 9 | 48.91 | 2 | 7.09 | 58.4 | Mu. | 211 | 77 | |
| 4517 | 9 | 49.06 | 1 | 7 32 7.... | 26 33 41.3 | Tr. | 210 | 34 | |
| | 8 | 48.06 | 2 | 8.21 | 39.0 | Tr. | 156 | 68 | |
| 4518 | 7 | 49.15 | 1 | 7 32 11.36 | 31 47 ... | Tr. | 217 | 57 | |
| 4519 | 7 | 49.06 | 3 | 7 32 21.11 | 31 6 57.7 | Mer. | 159 | 96 | |
| | 9 | 49.13 | 3 | 21.30 | 57.6 | Mu. | 226 | 60 | |
| | 8.9 | 49.14 | 3 | 21.32 | 60.0 | Mu. | 231 | 5 | |
| | 8 | 49.15 | 1 | 21.32 | 57.3 | Mu. | 232 | 56 | |
| 4520 | 10 | 51.23 | 5 | 7 32 23.65 | 20 22 2.2 | Mer. | 235 | 13 | |
| 4521 | 9 | 49.22 | 1 | 7 32 26.19 | 33 28 12.3 | Mer. | 169 | 37 | |
| 4522 | 7 | 49.20 | 3 | 7 32 26.99 | 37 40 36.4 | Mu. | 235 | 1 | |
| 4523 | 7 | 48.08 | 3 | 7 32 28.60 | 25 58 39.3 | Tr. | 161 | 8 | |
| | 6 | 48.06 | 1 | 28.74 | 41.1 | Mer. | 221 | 136 | |
| | 7 | 47.93 | 2 | 28.89 | 42.5 | Mer. | 215 | 20 | |
| 4524 | 9 | 51.14 | 4 | 7 32 29.31 | 21 0 15.9 ⁶ | Mer. | 229 | 15 | ⁶ Decl. changed one rev. south. |
| 4525 | 9.10 | 49.13 | 1 | 7 32 37.32 | 31 10 41.9 | Mu. | 226 | 61 | |
| | 9 | 49.14 | 1 | 37.65 | 38.4 | Mu. | 231 | 6 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 4526 | 5 | 48.06 | 2 | 7 32 40.12 | 26 27 48.5 | Mu. | 157 | 70 | |
| | 6 | 48.06 | 2 | | 40.58 | Tr. | 156 | 69 | |
| 4527 | 7 | 49.06 | 2 | 7 32 40.72 | 31 31 26.3 | Mer. | 159 | 97 | |
| 4528 | 5 | 48.06 | 1 | 7 32 41.03 | 26 27 58.3 | Mu. | 157 | 69 | |
| 4529 | 10 | 48.05 | 1 | 7 32 42.12 | 22 29 57.5 | Mer. | 118 | 51 | |
| 4530 | 9 | 51.23 | 5 | 7 32 53.69 | 20 19 51.2 | Mer. | 235 | 14 | |
| 4531 | 9 | 49.15 | 2 | 7 32 54.44 | 30 48 54.6 | Mer. | 165 | 86 | |
| | 9.8 | 47.09 | 1 | | 55.00 | Mer. | 83 | 147 | |
| 4532 | 8 | 47.07 | 1 | 7 32 54.47 | 30 7 23.9 | Mu. | 88 | 80 | |
| | 9 | 49.06 | 3 | | 54.77 | Mu. | 217 | 60 | |
| 4533 | 8 | 49.06 | 1 | 7 32 56.31 | 31 23 24.4 | Mer. | 159 | 98 | |
| 4534 | 6 | 47.93 | 2 | 7 32 57.91 | 25 6 19.7 ¹ | Tr. | 150 | 16 | ¹ Decl. changed one wire interval south. |
| 4535 | 9 | 47.10 | 2 | 7 33 4.00 | 29 47 53.1 | Mu. | 90 | 2 | |
| | 9 | 49.06 | 1 | | 4.44 | Mu. | 217 | 61 | |
| 4536 | 8 | 48.06 | 1 | 7 33 10.06 | 23 53 19.3 | Tr. | 158 | 111 | |
| | 7 | 48.06 | 1 | | 10.31 ² | Mu. | 156 | 79 | ² Minute assumed. |
| 4537 | 9.10 | 47.10 | 2 | 7 33 12.87 | 29 8 4.8 | Mu. | 91 | 81 | |
| | 7 | 48.91 | 2 | | 13.22 ³ | Mer. | 155 | 75 | ³ One of three threads rejected; R. A.=12°.49. |
| 4538 | 7 | 49.23 | 3 | 7 33 17.61 ⁴ | 36 9 26.0 | Mer. | 171 | 10 | ⁴ R. A. increased one thread interval. |
| 4539 | 7 | 48.06 | 1 | 7 33 17.63 | 26 31 18.2 | Tr. | 156 | 70 | |
| | 7 | 49.06 | 1 | | 18.... | Tr. | 210 | 35 | |
| 4540 | 9 | 49.15 | 1 | 7 33 19.31 | 30 38 49.5 | Mer. | 165 | 87 | |
| 4541 | 7 | 49.06 | 1 | 7 33 21.... | 26 34 41.0 | Tr. | 210 | 36 | |
| 4542 | 8 | 49.14 | 3 | 7 33 22.55 | 21 51 4.2 | Mer. | 164 | 82 | |
| 4543 | 9 | 48.91 | 1 | 7 33 27.11 | 28 53 43.6 | Mu. | 211 | 78 | |
| 4544 | 8.9 | 48.06 | 1 | 7 33 28.04 | 23 31 21.3 | Tr. | 158 | 113 | |
| 4545 | 8 | 47.09 | 1 | 7 33 28.74 | 30 57 42.3 | Mer. | 83 | 148 | |
| | 9 | 49.13 | 2 | | 28.76 | Mu. | 226 | 62 | |
| | 9 | 49.14 | 1 | | 28.95 | Mu. | 231 | 7 | ⁵ Decl. changed five rev. north. |
| | 10 | 49.15 | 1 | | 29.05 | Mu. | 232 | 57 | |
| 4546 | 9 | 48.06 | 1 | 7 33 30.47 | 23 39 52.5 | Tr. | 158 | 112 | |
| 4547 | ... | 49.15 | 1 | 7 33 31.08 | 30 41 37.4 | Mer. | 165 | 88 | |
| 4548 | 8 | 51.15 | 4 | 7 33 31.59 ⁶ | 22 56 22.9 | Tr. | 230 | 11 | ⁶ One of five threads rejected; R. A.=31°.95. |
| | 8 | 51.14 | 5 | | 31.83 | Tr. | 248 | 16 | ⁷ Decl. changed three wire intervals north. |
| 4549 | 10 | 51.23 | 5 | 7 33 31.76 | 20 27 40.3 ⁸ | Mer. | 235 | 15 | ⁸ Decl. changed one wire interval north. If in- |
| 4550 | 8 | 51.15 | 5 | 7 33 33.31 | 23 1 11.6 | Mer. | 230 | 12 | stead Decl. be changed ten rev. north, |
| 4551 | 9 | 48.91 | 2 | 7 33 34.30 | 29 41 41.6 ⁹ | Mer. | 155 | 76 | Decl.=45'''.3. CPD gives 28°.0. |
| 4552 | 7 | 47.22 | 3 | 7 33 39.67 | 28 50 60.4 | Mu. | 102 | 2 | ⁹ Decl. changed one wire interval north. |
| | 8.9 | 49.14 | 2 | | 39.63 | Tr. | 215 | 16 | |
| | 8.9 | 48.91 | 1 | | 39.67 | Mu. | 211 | 79 | |
| 4553 | 8 | 47.93 | 1 | 7 33 40.89 | 25 30 16.4 | Mer. | 215 | 21 | |
| | 9 | 48.06 | 3 | | 41.07 | Mer. | 221 | 137 | |
| 4554 | 8 | 49.18 | 2 | 7 33 43.74 | 34 28 51.7 | Tr. | 218 | 6 | |
| 4555 | 9 | 47.22 | 1 | 7 33 55.95 | 28 55 12.2 | Mu. | 102 | 3 | |
| | 9 | 48.91 | 1 | | 56.24 | Mu. | 211 | 80 | |
| 4556 | ... | 49.22 | 1 | 7 33 57.75 | 33 30 52.9 | Mer. | 169 | 30 ¹⁰ | ¹⁰ Unidentified. Looked for with equatorial but |
| 4557 | 8 | 49.14 | 2 | 7 33 57.82 | 21 42 12.8 | Mer. | 164 | 83 | not found. Mer. 169, No. 38, unidentified. |
| 4558 | ... | 51.23 | 3 | 7 34 1.50 | 20 24 52.7 ¹¹ | Mer. | 235 | 16 | • Observed only in declination; Decl.= |
| 4559 | 9 | 49.15 | 2 | 7 34 4.47 | 32 14 ... | Tr. | 217 | 58 | -33° 26' 47'''.5. Mer. 169, No. 40, uniden- |
| 4560 | ... | 51.14 | 5 | 7 34 6.13 | 20 53 4.1 | Mer. | 229 | 16 | tified. Observed only in right ascension; |
| 4561 | 8.9 | 49.06 | 1 | 7 34 8.30 | 29 49 34.4 | Mu. | 217 | 62 | R. A.=7 ^h 33 ^m 40 ^s .23. |
| | 7 | 47.21 | 2 | | 8.99 | Mer. | 89 | 1 | ¹¹ Decl. changed three wire intervals north. |
| | 8.9 | 47.10 | 2 | | 9.09 | Mu. | 91 | 82 | |
| | 8 | 47.10 | 1 | | 9.26 | Mu. | 90 | 3 | |
| | 7 | 47.07 | 1 | | 9.29 | Mu. | 88 | 81 | |
| 4562 | 9 | 48.06 | 1 | 7 34 8.42 | 26 14 49.6 | Tr. | 156 | 71 | |
| 4563 | 6 | 49.20 | 1 | 7 34 9.60 | 37 57 57.1 | Mu. | 235 | 2 | |
| 4564 | 9 | 49.23 | 2 | 7 34 10.49 | 36 9 37.2 | Mer. | 171 | 11 | |
| 4565 | 8 | 48.91 | 2 | 7 34 17.... | 29 20 53.4 | Mer. | 155 | 77 | ¹² Separate threads give 17°.30, 16°.02. GZ |
| 4566 | 5 | 49.20 | 2 | 7 34 26.01 | 37 47 47.5 | Mu. | 235 | 4 | gives 17°.6. |
| 4567 | 9 | 49.18 | 2 | 7 34 26.16 | 34 27 21.7 | Tr. | 218 | 7 | |
| 4568 | 8 | 47.12 | 2 | 7 34 26.39 | 27 52 32.5 | Mu. | 94 | 101 | |
| | 7 | 47.10 | 1 | | 26.84 | Mer. | 84 | 106 | |
| | 7.8 | 47.18 | 3 | | 26.95 | Mu. | 98 | 68 | ¹³ Decl. changed one rev. south. |
| 4569 | 9 | 48.06 | 1 | 7 34 27.97 | 23 44 35.4 | Tr. | 158 | 115 | |
| | 7 | 48.06 | 1 | | 28.51 | Mu. | 156 | 81 | |
| 4570 | 6 | 49.20 | 1 | 7 34 30.34 | 37 55 3.5 | Mu. | 235 | 3 | |
| 4571 | 7 | 47.10 | 1 | 7 34 30.47 | 29 44 9.7 | Mu. | 90 | 4 | |
| | 7 | 47.07 | 1 | | 30.51 | Mu. | 88 | 82 | |
| | 9 | 49.06 | 2 | | 30.54 | Mu. | 217 | 63 | |
| | 8.9 | 47.10 | 2 | | 30.76 ¹⁴ | Mu. | 91 | 83 | ¹⁴ One of three threads rejected; R. A.=29°.99. |
| | ... | 47.21 | 3 | | 30.90 | Mer. | 89 | 2 | |
| 4572 | 6 | 48.06 | 1 | 7 34 30.98 | 23 55 43.4 | Mu. | 156 | 80 | |
| | 8 | 48.06 | 1 | | 31.32 | Tr. | 158 | 114 | |
| 4573 | 9 | 47.10 | 2 | 7 34 32.97 ¹⁵ | 29 42 14.6 | Mu. | 91 | 84 | ¹⁵ R. A. decreased 1 min. |
| | 9 | 49.06 | 3 | | 33.... | Mu. | 217 | 64 | ¹⁶ Separate threads give 33°.25, 32°.69, 33°.94. |
| | 9 | 47.07 | 1 | | 33.06 | Mu. | 88 | 83 | |
| | ... | 47.21 | 1 | | 33.66 ¹⁷ | Mer. | 89 | 3 | ¹⁷ Minute assumed. |
| 4574 | 8 | 49.20 | 1 | 7 34 36.75 | 37 14 5.8 | Tr. | 220 | 1 | |
| 4575 | 6.7 | 47.10 | 2 | 7 34 38.73 | 27 36 0.9 | Mer. | 84 | 107 | |
| | 6.7 | 47.12 | 2 | | 38.75 | Mu. | 94 | 102 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|-------|-------|-----------|------------------------|----|-----------------------|--------------------------|----|--------------------|--------|-------|------------------|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 4576 | 9 | 48.06 | 1 | 7 | 34 | 39.60 ¹ | 26 | 0 | 23.9 | Mer. | 221 | 138 | ¹ R. A. decreased one thread interval. |
| | 8 | 47.93 | 1 | | | 39.67 | | | 24.2 | Mer. | 215 | 22 | |
| 4577 | 6 | 51.14 | 5 | 7 | 34 | 39.72 | 20 | 54 | 0.8 | Mer. | 229 | 17 | |
| | 9 | 51.23 | 5 | | | 39.87 | | | 11.2 | Mer. | 235 | 17 | |
| 4578 | 9 | 47.93 | 2 | 7 | 34 | 53.48 | 25 | 16 | 35.5 | Tr. | 150 | 17 | |
| 4579 | 9 | 48.07 | 1 | 7 | 34 | 54.20 | 26 | 50 | 19.9 | Mer. | 222 | 26 | |
| 4580 | 9 | 48.06 | 1 | 7 | 34 | 55.12 | 23 | 49 | 15.5 | Tr. | 158 | 116 | |
| 4581 | 9 | 47.07 | 1 | 7 | 34 | 55.63 | 29 | 39 | 47.6 | Mu. | 88 | 84 | |
| | 9 | 47.10 | 1 | | | 55.64 | | | 52.2 | Mu. | 90 | 5 | |
| 4582 | 6 | 49.14 | 2 | 7 | 34 | 56.35 | 21 | 59 | 24.7 | Mer. | 164 | 84 | |
| 4583 | 9 | 49.14 | 2 | 7 | 34 | 57.97 | 31 | 10 | 22.3 | Mu. | 231 | 8 | |
| | 10 | 49.15 | 1 | | | 58.37 | | | 23.7 | Mu. | 232 | 58 | |
| | 9 | 49.13 | 1 | | | 58.44 | | | 24.7 | Mu. | 226 | 63 | |
| | 7 | 49.06 | 1 | | | 58.47 | | | 21.6 | Mer. | 159 | 99 | |
| 4584 | 9 | 48.91 | 1 | 7 | 35 | 1.18 | 28 | 36 | 7.1 | Mu. | 211 | 81 | |
| 4585 | 6 | 51.14 | 5 | 7 | 35 | 1.46 | 21 | 14 | 35.0 ² | Mer. | 229 | 18 | ² Horizontal wire assumed. |
| 4586 | 8 | 49.14 | 1 | 7 | 35 | 3.19 | 31 | 18 | 53.7 | Mu. | 231 | 9 | |
| | 6 | 49.15 | 1 | | | 3.31 | | | 53.9 | Mu. | 232 | 59 | |
| | 8 | 49.13 | 2 | | | 3.35 | | | 53.8 | Mu. | 226 | 64 | |
| | 6 | 49.06 | 3 | | | 3.52 | | | 53.3 | Mer. | 159 | 100 | |
| 4587 | 9 | 49.22 | 1 | 7 | 35 | 4.24 | 33 | 43 | 10.8 | Mer. | 169 | 41 | |
| 4588 | 9 | 51.14 | 4 | 7 | 35 | 15.50 ³ | 21 | 1 | 11.7 | Mer. | 229 | 19 | ³ Separate threads give 15°.84, 15°.50, 15°.52, 15°.14. |
| 4589 | 9 | 51.15 | 4 | 7 | 35 | 18.19 ⁴ | 23 | 2 | 49.7 | Mer. | 230 | 13 | |
| 4590 | 6 | 49.14 | 1 | 7 | 35 | 19.72 ⁵ | 22 | 3 | 28.2 | Mer. | 164 | 85 | |
| 4591 | 8 | 48.07 | 3 | 7 | 35 | 32.10 ⁶ | 26 | 53 | 4.0 | Mer. | 222 | 27 | ⁴ One of five threads rejected; R. A. = 18°.65. ⁵ One of two threads rejected; record uncertain. |
| 4592 | 8 | 51.15 | 5 | 7 | 35 | 32.79 ⁷ | 23 | 16 | 14.0 | Mer. | 230 | 14 | |
| 4593 | 9 | 49.23 | 3 | 7 | 35 | 35.51 | 36 | 31 | 12.4 | Mer. | 171 | 12 | ⁶ R. A. decreased 1 min. ⁷ R. A. decreased 5 sec. |
| 4594 | 9 | 49.15 | 2 | 7 | 35 | 42.26 | 31 | 2 | 30.8 | Mer. | 165 | 89 | |
| | 8 | 47.09 | 3 | | | 42.63 | | | 29.8 | Mer. | 83 | 149 | |
| 4595 | 9 | 48.06 | 1 | 7 | 35 | 45.76 | 25 | 31 | 40.1 | Mer. | 221 | 139 | |
| 4596 | 7 | 48.06 | 1 | 7 | 35 | 46.51 | 23 | 45 | 54.3 | Mu. | 156 | 82 | |
| | 9 | 48.06 | 1 | | | 46.57 | | | 55.9 | Tr. | 158 | 117 | |
| | 8 | 48.05 | 2 | | | 46.79 | | | 52.8 | Tr. | 154 | 45 | |
| 4597 | 8 | 49.15 | 1 | 7 | 35 | 57.31 | 31 | 20 | 15.3 | Mu. | 232 | 60 | |
| | 9. 10 | 49.14 | 1 | | | 57.46 | | | 15.0 | Mu. | 231 | 10 | |
| | 9 | 49.13 | 1 | | | 58.54 | | | 14.4 | Mu. | 226 | 65 | |
| 4598 | 10 | 47.93 | 1 | 7 | 35 | 59.49 | 25 | 39 | 27.0 | Mer. | 215 | 23 | |
| 4599 | 9 | 49.22 | 1 | 7 | 36 | 6.36 | 33 | 50 | 17.1 | Mer. | 169 | 42 | |
| 4600 | 8. 9 | 49.06 | 1 | 7 | 36 | 10.73 | 29 | 50 | 10.5 | Mu. | 217 | 65 | |
| | 7 | 47.10 | 2 | | | 10.90 | | | 10.8 | Mu. | 90 | 6 | |
| | 7 | 47.07 | 1 | | | 10.99 | | | 10.6 | Mu. | 88 | 85 | |
| | 8 | 47.10 | 3 | | | 11.04 | | | 11.7 | Mu. | 91 | 85 | |
| | 7 | 47.21 | 1 | | | 11.15 | | | 14.0 | Mer. | 89 | 4 | |
| 4601 | 10 | 49.06 | 1 | 7 | 36 | 11. . . | 26 | 49 | 56.8 | Tr. | 210 | 37 | |
| | 8 | 48.07 | 3 | | | 11.23 | | | 58.0 | Mer. | 222 | 28 | |
| 4602 | 8 | 47.10 | 1 | 7 | 36 | 14.26 | 27 | 34 | 56.1 | Mer. | 84 | 108 | |
| 4603 | 9 | 49.15 | 1 | 7 | 36 | 17.34 | 30 | 34 | 18.1 | Mer. | 165 | 90 | |
| 4604 | 9 | 49.06 | 1 | 7 | 36 | 18.62 | 31 | 20 | 39.4 ⁹ | Mer. | 159 | 101 ⁸ | ⁸ "First of two, 1 sec. apart, same Decl. and mag." ⁹ Decl. changed one rev. south. |
| 4605 | 11 | 48.05 | 3 | 7 | 36 | 19.52 | 24 | 9 | 2.8 | Tr. | 154 | 46 | |
| | 9 | 48.06 | 1 | | | 19.65 | | | 8.5 | Tr. | 158 | 118 | |
| 4606 | 7. 8 | 47.10 | 1 | 7 | 36 | 20.13 | 27 | 22 | 41.0 | Mer. | 84 | 109 | |
| | 7 | 47.12 | 2 | | | 20.21 | | | 43.8 | Mu. | 94 | 103 | |
| 4607 | 8 | 47.07 | 1 | 7 | 36 | 23.49 | 29 | 53 | 28.9 ¹⁰ | Mu. | 88 | 86 | ¹⁰ Decl. changed five rev. south. |
| | 9 | 49.06 | 1 | | | 23.98 | | | 24.4 | Mu. | 217 | 66 | |
| 4608 | 9 | 51.23 | 5 | 7 | 36 | 26.26 | 21 | 24 | 20.2 | Tr. | 256 | 1 | |
| | .. | 51.14 | 4 | | | 26.62 ¹¹ | | | 20.5 ¹² | Mer. | 229 | 20 | ¹¹ One of five threads rejected; R. A. = 26°.13. ¹² Decl. changed one rev. south. |
| 4609 | 10 | 48.05 | 3 | 7 | 36 | 26.81 | 22 | 23 | 20.4 | Mer. | 118 | 52 | |
| | 9 | 51.15 | 5 | | | 26.97 ¹³ | | | 17.5 | Tr. | 249 | 13 | ¹³ R. A. decreased 5 sec. No chronograph tape found. |
| 4610 | 6 | 49.14 | 2 | 7 | 36 | 27.24 | 21 | 38 | 12.7 | Mer. | 164 | 86 | |
| 4611 | 9. 10 | 49.14 | 2 | 7 | 36 | 33. . . ¹⁴ | 31 | 23 | 24.5 | Mu. | 231 | 11 | ¹⁴ Separate threads give 33°.00, 33°.84. |
| | 9 | 49.15 | 1 | | | 33.41 | | | 23.7 | Mu. | 232 | 61 | |
| | 9. 10 | 49.13 | 1 | | | 34.29 | | | 22.1 | Mu. | 226 | 66 | |
| 4612 | 6 | 48.06 | 1 | 7 | 36 | 36.13 | 25 | 59 | 45.3 | Mer. | 221 | 140 | |
| | 5. 6 | 48.06 | 2 | | | 36.43 | | | 52.2 | Tr. | 156 | 72 | |
| | 7 | 48.08 | 2 | | | 36.52 | | | 55.3 ¹⁵ | Tr. | 161 | 9 | ¹⁵ Decl. changed one rev. south. ¹⁶ Horizontal wire assumed. |
| | 6 | 47.93 | 1 | | | 36.56 | | | 53.9 ¹⁶ | Mer. | 215 | 24 | |
| | 7 | 48.06 | 1 | | | 36.98 | | | 55.5 | Mu. | 157 | 71 | |
| 4613 | 7 | 47.93 | 1 | 7 | 36 | 44.11 | 25 | 29 | 14.8 | Mer. | 215 | 25 | |
| 4614 | .. | 51.15 | 5 | 7 | 36 | 49.37 | 22 | 51 | 15.5 | Mer. | 230 | 15 | |
| 4615 | 8 | 51.15 | 4 | 7 | 36 | 50.99 ¹⁷ | 22 | 46 | 33.3 | Mer. | 230 | 16 | ¹⁷ One of five threads rejected; R. A. = 51°.84. |
| 4616 | 8 | 49.22 | 1 | 7 | 36 | 51.45 | 33 | 39 | 55.5 | Mer. | 169 | 43 | |
| 4617 | 8 | 47.18 | 2 | 7 | 36 | 51.75 | 28 | 24 | 35.0 | Mu. | 98 | 69 | |
| | 9 | 47.22 | 3 | | | 51.83 | | | 35.3 | Mu. | 102 | 4 | |
| | 10 | 49.14 | 1 | | | 51.92 | | | 35.3 | Tr. | 215 | 17 | |
| | 9. 10 | 48.91 | 1 | | | 52.07 | | | 35.5 | Mu. | 211 | 82 | |
| 4618 | 8 | 49.14 | 1 | 7 | 36 | 52.32 | 21 | 56 | 41.7 | Mer. | 164 | 87 | |
| 4619 | 7 | 47.10 | 2 | 7 | 36 | 56.85 | 27 | 18 | 60.5 | Mer. | 84 | 110 | |
| | 7 | 47.12 | 2 | | | 57.21 | | | 56.5 | Mu. | 94 | 104 | |
| 4620 | 8 | 51.23 | 4 | 7 | 37 | 5.01 | 20 | 55 | 38.2 ¹⁸ | Mer. | 235 | 18 | ¹⁸ Decl. changed one rev. south. ¹⁹ If micrometer reading be assumed as 43.765 instead of 43.265 rev., as recorded, Decl. = 7''.7. |
| 4621 | 8 | 49.23 | 3 | 7 | 37 | 7.14 | 36 | 1 | 20.6 | Mer. | 171 | 13 | |
| 4622 | 9 | 47.10 | 1 | 7 | 37 | 11.43 | 29 | 12 | 39.2 ¹⁹ | Mu. | 90 | 7 | ²⁰ Separate threads give 11°.92, 11°.20. |
| | 9. 10 | 47.10 | 2 | | | 11.56 ²⁰ | | | 9.4 | Mu. | 91 | 86 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 4623 | 9 | 47.93 | 1 | 7 37 11.97 | 25 24 23.6 | Mer. | 215 | 26 | |
| 4624 | 8 | 49.14 | 1 | 7 37 15.32 | 21 48 43.6 | Mer. | 164 | 88 | |
| 4625 | 9 | 49.18 | 2 | 7 37 21.36 | 34 31 17.3 | Tr. | 218 | 8 | |
| 4626 | 7 | 48.07 | 2 | 7 37 23.76 ¹ | 26 49 27.0 | Mer. | 222 | 29 | ¹ The last thread of Mer. 222, No. 29, inter- |
| 4627 | 8 | 48.05 | 2 | 7 37 24.16 | 25 9 1.4 | Tr. | 153 | 8 | changed with the last thread of Mer. 222, |
| 4628 | 4.5 | 47.18 | 1 | 7 37 28.01 | 28 3 24.4 | Mu. | 98 | 70 | No. 30. The other thread in each case de- |
| 4629 | 10 | 51.23 | 5 | 7 37 29.79 | 20 40 40.5 ² | Mer. | 235 | 19 | creased one thread interval in accordance |
| 4630 | 7 | 48.07 | 2 | 7 37 30.81 ³ | 26 52 47.4 | Mer. | 222 | 30 | with original record. |
| 4631 | 6 | 49.22 | 1 | 7 37 36.67 | 33 26 54.9 | Mer. | 169 | 44 | ² Decl. changed three wire intervals and one |
| 4632 | 9 | 48.06 | 1 | 7 37 38.92 | 23 48 13.0 | Tr. | 158 | 119 | rev. north. |
| 4633 | 3 | 47.22 | 3 | 7 37 47.04 | 28 35 57.8 | Mu. | 102 | 5 | ³ See note on No. 4626. |
| | 5.4 | 49.14 | 2 | 47.06 | 58.2 | Tr. | 215 | 18 | |
| | 5 | 47.18 | 1 | 47.16 | 61.8 | Mu. | 98 | 71 | |
| | 5 | 48.91 | 4 | 47.43 | 58.6 | Mu. | 211 | 83 | |
| 4634 | ... | 51.23 | 5 | 7 37 54.21 | 21 27 ... | Tr. | 256 | 2 | |
| | 9 | 51.14 | 5 | 54.29 | 43.8 ⁴ | Mer. | 229 | 21 | ⁴ Decl. changed three wire intervals south. |
| 4635 | 6 | 48.06 | 1 | 7 37 57.09 ⁵ | 23 31 58.3 | Mu. | 156 | 83 | ⁵ R. A. increased 10 sec. |
| | 9 | 48.06 | 1 | 57.13 | 60.7 | Tr. | 158 | 120 | |
| 4636 | 9 | 51.23 | 5 | 7 38 1.45 | 20 38 38.5 ⁶ | Mer. | 235 | 21 | ⁶ Decl. changed one rev. south. |
| 4637 | 9 | 48.06 | 2 | 7 38 3.95 ⁷ | 25 25 45.8 | Mer. | 221 | 141 | ⁷ R. A. interchanged with that of Mer. 221, |
| 4638 | 10 | 48.06 | 1 | 7 38 3.92 | 26 20 5.2 ⁸ | Tr. | 156 | 73 | No. 142. |
| | 8 | 48.06 | 1 | 3.95 | 7.1 | Mu. | 157 | 72 | ⁸ Decl. changed two rev. south. |
| 4639 | 9 | 48.06 | 1 | 7 38 4.00 | 23 31 33.5 | Tr. | 158 | 121 | |
| | 7 | 48.06 | 1 | 4.36 ⁹ | 31.8 | Mu. | 156 | 84 | ⁹ R. A. increased one thread interval. |
| 4640 | 9 | 47.12 | 1 | 7 38 4.96 | 27 21 30.4 | Mu. | 94 | 105 | |
| | 8 | 47.10 | 1 | 5.68 | 29.8 | Mer. | 84 | 111 | |
| 4641 | 8 | 48.06 | 2 | 7 38 5.60 ¹⁰ | 25 21 27.3 | Mer. | 221 | 142 | ¹⁰ See note on No. 4637. |
| | 8 | 47.93 | 1 | 5.88 | 27.6 | Mer. | 215 | 27 | |
| 4642 | 8 | 49.23 | 1 | 7 38 6.09 | 36 20 8.4 | Mer. | 171 | 14 | |
| 4643 | 8 | 49.20 | 1 | 7 38 8.60 | 37 23 43.8 | Mu. | 235 | 5 | |
| 4644 | 9 | 47.22 | 1 | 7 38 9.09 | 28 29 55.9 | Mu. | 102 | 6 | |
| | 9 | 48.91 | 2 | 9.20 | 57.2 | Mu. | 211 | 84 | |
| 4645 | 10 | 49.20 | 2 | 7 38 11.61 | 36 43 59.1 | Tr. | 220 | 2 | |
| 4646 | 8 | 49.15 | 1 | 7 38 13.35 | 30 58 33.0 | Mu. | 232 | 63 | |
| | 9 | 49.13 | 2 | 13.48 | 33.3 | Mu. | 226 | 67 | |
| | 7 | 49.15 | 3 | 13.49 | 32.4 | Mer. | 165 | 91 | |
| | 9 | 47.21 | 2 | 13.92 | 35.4 | Mu. | 101 | 8 | |
| | 7.8 | 47.09 | 2 | 14.10 | 34.7 | Mer. | 83 | 150 | |
| 4647 | 8 | 47.09 | 2 | 7 38 13.49 | 30 51 38.7 | Mer. | 83 | 151 | |
| | 7 | 49.15 | 2 | 13.75 ¹¹ | 36.4 | Mer. | 165 | 92 | ¹¹ Minute assumed. |
| | 9 | 47.21 | 1 | 14.03 | 36.2 | Mu. | 101 | 9 | |
| 4648 | 8 | 48.91 | 1 | 7 38 14.70 | 29 12 40.0 | Mer. | 155 | 78 | |
| 4649 | 9 | 49.13 | 1 | 7 38 19.55 | 31 19 25.5 | Mu. | 226 | 68 | |
| | 8.9 | 49.14 | 2 | 19.69 | 25.7 | Mu. | 231 | 12 | |
| | 9 | 49.06 | 3 | 19.90 | 22.9 | Mer. | 159 | 102 | |
| | 7 | 49.15 | 1 | 19.95 | 25.6 | Mu. | 232 | 62 | |
| | 6 | 47.23 | 3 | 19.96 | 30.2 | Mer. | 90 | 1 | |
| 4650 | 9.10 | 49.06 | 1 | 7 38 19.61 | 29 57 36.6 | Mu. | 217 | 68 | |
| 4651 | 9 | 51.23 | 5 | 7 38 21.52 | 20 41 39.6 | Mer. | 235 | 20 | |
| 4652 | 10 | 48.05 | 3 | 7 38 22.95 | 23 52 47.7 | Tr. | 154 | 47 | |
| 4653 | 9 | 49.22 | 1 | 7 38 23.12 | 33 31 15.8 | Mer. | 169 | 45 | |
| 4654 | 6 | 49.20 | 1 | 7 38 24.30 | 37 50 45.9 | Mu. | 235 | 6 | |
| 4655 | 10 | 48.05 | 3 | 7 38 24.98 ¹² | 22 29 46.7 | Mer. | 118 | 53 | ¹² R. A. decreased 1 min. |
| 4656 | 9 | 49.06 | 3 | 7 38 25.48 | 29 52 39.0 | Mu. | 217 | 67 | |
| | 8 | 47.07 | 2 | 25.51 ¹³ | 39.1 | Mu. | 88 | 87 | ¹³ One of three threads rejected; R. A.=24°.78. |
| | 8 | 47.21 | 1 | 26.22 | 42.5 | Mer. | 89 | 5 | |
| 4657 | 10 | 49.14 | 1 | 7 38 39.94 | 31 21 30.1 | Mu. | 231 | 13 | |
| 4658 | 10 | 49.18 | 2 | 7 38 41.01 | 34 18 48.4 | Tr. | 218 | 9 | |
| 4659 | 8 | 51.15 | 4 | 7 38 43.10 ¹⁴ | 22 49 57.2 | Mer. | 230 | 17 | ¹⁴ One of five threads rejected; R. A.=43°.62. |
| 4660 | 8 | 49.14 | 3 | 7 38 45.12 | 21 51 48.0 | Mer. | 164 | 89 | |
| 4661 | 10 | 48.06 | 1 | 7 38 47.10 | 26 32 6.8 | Tr. | 156 | 74 | |
| 4662 | 10 | 49.06 | 1 | 7 38 52.64 | 31 22 42.2 | Mer. | 159 | 103 | |
| 4663 | 8 | 49.14 | 1 | 7 38 57.84 | 21 57 31.4 | Mer. | 164 | 90 | |
| 4664 | 9 | 48.91 | 1 | 7 39 2.66 | 28 33 26.3 | Mu. | 211 | 85 | |
| 4665 | 9 | 47.09 | 1 | 7 39 3.12 | 30 45 8.2 | Mer. | 83 | 152 | |
| | 9 | 49.15 | 1 | 3.24 | 6.4 | Mer. | 165 | 93 | |
| 4666 | 7 | 49.22 | 1 | 7 39 5.56 | 33 22 27.0 ¹⁵ | Mer. | 169 | 46 | ¹⁵ Decl. changed ten rev. north. |
| 4667 | 10 | 49.20 | 1 | 7 39 5.64 | 37 18 20.0 | Tr. | 220 | 3 | |
| 4668 | 7 | 48.07 | 1 | 7 39 10.73 | 27 16 45.6 | Mer. | 222 | 31 | |
| | 7.8 | 47.12 | 1 | 10.79 | 47.1 | Mu. | 94 | 106 | |
| | 8 | 47.10 | 1 | 11.00 | 52.5 | Mer. | 84 | 112 | |
| 4669 | 6 | 49.20 | 1 | 7 39 14.02 | 37 35 1.0 | Mu. | 235 | 7 | |
| 4670 | 9.10 | 47.09 | 1 | 7 39 19.36 ¹⁶ | 30 53 45.3 | Mer. | 83 | 153 | ¹⁶ R. A. increased 10 sec. |
| 4671 | 9.10 | 47.10 | 1 | 7 39 20.66 | 29 31 25.7 | Mu. | 91 | 87 | |
| | 8 | 48.91 | 1 | 21.21 ¹⁷ | 25.0 | Mer. | 155 | 79 | ¹⁷ One of three threads rejected; R. A.=20°.22. |
| 4672 | 9 | 51.15 | 5 | 7 39 27.51 | 22 39 40.1 | Tr. | 249 | 14 | |
| 4673 | 10 | 49.14 | 2 | 7 39 30.94 | 31 32 47.3 | Mu. | 231 | 14 | |
| 4674 | 7.8 | 48.06 | 1 | 7 39 31.70 | 23 53 41.8 | Tr. | 158 | 122 | |
| | 5 | 48.06 | 1 | 31.82 | 37.6 | Mu. | 156 | 85 | |
| | 9 | 48.05 | 1 | 32.20 | 41.1 | Tr. | 154 | 48 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|-------|--------|-----------|----------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 4675 | 9 | 51. 23 | 5 | 7 39 32.21 | 21 23 32.7 | Tr. | 256 | 3 | |
| 4676 | 8 | 51. 23 | 4 | 7 39 33.43 | 20 23 50.6 | Mer. | 235 | 22 | |
| 4677 | 7 | 51. 15 | 5 | 7 39 37.37 | 22 53 54.1 | Mer. | 230 | 18 | |
| | 7 | 48.06 | 2 | 38.03 ¹ | 51.0 | Mer. | 220 | 126 | ¹ One of three threads rejected; R. A.=36°.86. |
| 4678 | 7 | 48.06 | 1 | 7 39 40.06 ² | 22 46 38.6 | Mer. | 220 | 127 | ² R. A. decreased one thread interval. |
| | 8 | 51. 15 | 5 | 40.30 | 37.4 | Tr. | 249 | 15 | |
| | 7 | 51. 15 | 5 | 40.35 | 38.4 | Mer. | 230 | 19 | |
| | 8 | 51. 14 | 5 | 40.38 | 34.2 | Tr. | 248 | 17 | |
| 4679 | 9 | 49.22 | 1 | 7 39 42.53 | 33 59 42.0 | Mer. | 169 | 47 | |
| 4680 | 7 | 49.20 | 1 | 7 39 43.79 | 37 31 39.3 | Mu. | 235 | 9 | |
| 4681 | 10 | 48.06 | 1 | 7 39 47.05 | 26 37 8.0 | Tr. | 156 | 75 | |
| 4682 | 9. 10 | 47. 10 | 2 | 7 39 49. . . ³ | 29 35 15.4 | Mu. | 91 | 88 | ³ Separate threads give 48°.86, 50°.05. GZ gives 48°.9. |
| 4683 | 8. 9 | 47. 10 | 1 | 7 39 51.63 | 27 50 56.2 | Mer. | 84 | 113 | |
| 4684 | 5 | 49.20 | 1 | 7 39 54.36 | 37 36 26.7 | Mu. | 235 | 8 | |
| 4685 | 7 | 51. 23 | 5 | 7 39 56.66 | 21 10 55.4 | Tr. | 256 | 4 | |
| | 6 | 51. 14 | 5 | 56.81 | 52.4 | Mer. | 229 | 22 | |
| 4686 | 5 | 49.22 | 2 | 7 39 59.66 | 33 52 49.3 | Mer. | 169 | 48 | |
| | 6 | 49.18 | 7 | 59.71 | 53.1 | Mer. | 166 | 1 | |
| 4687 | 8 | 48.06 | 1 | 7 39 59.91 | 26 31 4.8 | Mu. | 157 | 73 | |
| 4688 | 8. 9 | 49.20 | 2 | 7 40 4.91 | 37 14 3.5 | Tr. | 220 | 4 | |
| 4689 | 9 | 51. 14 | 5 | 7 40 8.49 | 21 5 52.0 ⁴ | Mer. | 229 | 23 | ⁴ Decl. changed one wire interval and one rev. north. |
| 4690 | 7 | 48.06 | 1 | 7 40 12.50 | 23 47 14.9 | Mu. | 156 | 86 | |
| | 9 | 48.06 | 1 | 12.51 | 13.0 | Tr. | 158 | 123 | |
| | 10 | 48.05 | 1 | 12.52 | 14.2 | Tr. | 154 | 49 | |
| 4691 | 7 | 51. 23 | 4 | 7 40 13.12 | 20 28 0.8 | Mer. | 235 | 23 | |
| 4692 | 9 | 48.06 | 1 | 7 40 13.36 ⁵ | 26 1 31.6 | Mu. | 157 | 74 | ⁵ R. A. increased one thread interval. |
| | 9 | 48.06 | 1 | 13.39 | 34.1 | Tr. | 156 | 76 | |
| | 8 | 48.08 | 3 | 13.42 | 32.4 | Tr. | 161 | 10 | |
| | 8 | 48.06 | 3 | 13.48 | 30.0 | Mer. | 221 | 143 | |
| | 7 | 47.93 | 3 | 13.65 | 34.2 | Mer. | 215 | 28 | |
| 4693 | 9 | 49.15 | 2 | 7 40 15.85 | 30 30 57.4 ⁶ | Mer. | 165 | 94 | ⁶ Decl. changed one wire interval south. |
| 4694 | 8 | 47.22 | 3 | 7 40 17.67 | 28 32 48.9 | Mu. | 102 | 7 | |
| | 9 | 49.14 | 2 | 17.68 | 49.2 | Tr. | 215 | 19 | |
| | 9 | 48.91 | 3 | 17.70 ⁷ | 51.2 | Mu. | 211 | 86 | ⁷ One thread increased 10 sec. |
| | 7 | 47.18 | 3 | 17.74 | 53.0 | Mu. | 98 | 72 | |
| 4695 | 9 | 48.06 | 1 | 7 40 18.66 | 24 7 28.4 | Tr. | 158 | 124 | |
| 4696 | 9 | 48.07 | 1 | 7 40 19.30 ⁸ | 26 56 44.7 | Mer. | 222 | 32 | ⁸ R. A. decreased one thread interval. |
| 4697 | 8 | 51. 15 | 5 | 7 40 23.59 | 22 50 5.9 | Mer. | 230 | 20 | |
| | 7 | 48.06 | 2 | 23.91 ⁹ | 4.1 | Mer. | 220 | 128 | ⁹ One of three threads rejected; R. A.=22°.94. |
| | 9 | 48.05 | 4 | 24.00 | 12.7 ¹⁰ | Mer. | 118 | 54 | ¹⁰ Same micrometer reading as Mer. 118, No. 53. |
| 4698 | 10 | 47.93 | 1 | 7 40 38.94 ¹¹ | 25 42 34.1 | Mer. | 215 | 29 | ¹¹ R. A. increased 1 min. |
| 4699 | 4 | 49.14 | 2 | 7 40 45.39 | 22 9 10.4 | Mer. | 164 | 91 | |
| 4700 | 9 | 49.15 | 2 | 7 40 46.73 | 31 56 . . . | Tr. | 217 | 59 | |
| 4701 | 6 | 49.20 | 1 | 7 40 50.05 | 37 34 11.0 | Mu. | 235 | 10 | |
| 4702 | 8 | 48.91 | 2 | 7 40 50.53 | 29 31 48.6 | Mer. | 155 | 80 | |
| | 9 | 47.10 | 1 | 51.05 | 46.6 | Mu. | 91 | 90 | |
| 4703 | 8 | 47.21 | 3 | 7 40 52.35 | 29 34 57.0 | Mer. | 89 | 6 | |
| | 9 | 47.10 | 2 | 52.45 | 55.3 | Mu. | 91 | 89 | |
| | 8 | 47.10 | 2 | 52.50 | 60.4 | Mu. | 90 | 8 | |
| 4704 | .. | 51. 23 | 5 | 7 40 54.64 | 20 25 21.5 ¹² | Mer. | 235 | 24 | ¹² Decl. changed three wire intervals north. |
| 4705 | 10 | 49.15 | 1 | 7 40 56.17 | 30 55 29.8 ¹³ | Mu. | 232 | 64 | ¹³ Decl. changed one rev. south. |
| | 9 | 49.06 | 3 | 56.36 | 28.4 | Mer. | 159 | 104 | |
| 4706 | 6 | 49.20 | 1 | 7 41 11.81 | 37 24 16.2 | Mu. | 235 | 11 | |
| 4707 | 8 | 49.22 | 1 | 7 41 29.21 | 34 5 59.7 ¹⁴ | Mer. | 169 | 49 | ¹⁴ Decl. changed one rev. south. |
| | 10 | 49.18 | 2 | 29.49 | 60.4 | Tr. | 218 | 10 | |
| 4708 | 8 | 47.10 | 1 | 7 41 29.37 | 29 19 30.5 | Mu. | 90 | 9 | |
| 4709 | 8 | 49.22 | 1 | 7 41 30.02 | 33 58 30.2 | Mer. | 169 | 50 | |
| | 9 | 49.18 | 1 | 30.19 | 34.1 | Mer. | 166 | 2 | |
| 4710 | 8 | 47.10 | 1 | 7 41 30.15 | 27 29 57.3 | Mer. | 84 | 114 | |
| 4711 | 8 | 49.14 | 1 | 7 41 37.32 | 21 58 45.9 | Mer. | 164 | 92 | |
| 4712 | 10 | 49.15 | 2 | 7 41 37.77 | 30 42 25.5 | Mer. | 165 | 95 | |
| 4713 | 9 | 48.06 | 1 | 7 41 38.78 | 23 53 28.2 | Tr. | 158 | 125 | |
| 4714 | 9 | 47.12 | 1 | 7 41 39.95 | 27 14 73.4 | Mu. | 94 | 107 | |
| | 8. 9 | 47.10 | 1 | 40.15 | 72.2 | Mer. | 84 | 115 | |
| | 9 | 48.07 | 2 | 40.28 | 57.3 ¹⁵ | Mer. | 222 | 33 | ¹⁵ If micrometer reading be assumed as 43.182 instead of 43.582 rev., as recorded, Decl.=71''.1. |
| 4715 | 9 | 49.06 | 2 | 7 41 40.11 | 30 10 48.8 | Mu. | 217 | 69 | |
| | 7 | 47.07 | 3 | 40.27 | 49.7 | Mu. | 88 | 88 | |
| 4716 | 9 | 51. 23 | 5 | 7 41 42.63 | 21 24 3.0 | Tr. | 256 | 5 | |
| 4717 | 9 | 51. 15 | 5 | 7 41 43.89 | 23 23 54.1 | Mer. | 230 | 21 | |
| 4718 | 4 | 47.93 | 3 | 7 41 50. . . ¹⁶ | 25 34 3.5 | Mer. | 215 | 30 | ¹⁶ The first two threads give 50°.37, 49°.04. Last thread doubtful, may be either 49°.37 or 49°.97. |
| | 3. 4 | 48.06 | 6 | 51.19 | 3.4 ¹⁷ | Mer. | 221 | 144 | ¹⁷ Decl. changed two wire intervals south. |
| | 6 | 48.08 | 3 | 51.24 | 5.2 | Tr. | 161 | 11 | |
| 4719 | 7 | 49.20 | 1 | 7 41 51.27 | 37 36 12.3 | Mu. | 235 | 12 | |
| 4720 | 9. 10 | 49.06 | 1 | 7 41 53.45 | 29 45 56.0 | Mu. | 217 | 70 | |
| 4721 | 9 | 49.18 | 2 | 7 41 58.31 | 33 57 21.1 | Mer. | 166 | 3 | |
| 4722 | 11 | 49.20 | 1 | 7 42 1.03 | 36 57 15.4 | Tr. | 220 | 5 | |
| 4723 | 8 | 49.11 | 1 | 7 42 1.85 | 26 48 44.4 | Mu. | 222 | 1 | |
| 4724 | 9 | 47.22 | 1 | 7 42 3.76 | 29 0 35.5 | Mu. | 102 | 8 | |
| 4725 | 7 | 49.14 | 1 | 7 42 6.45 | 21 38 20.7 | Mer. | 164 | 93 | |
| | .. | 51. 14 | 5 | 6.88 | 22.8 | Mer. | 229 | 24 | |
| 4726 | 9 | 49.15 | 2 | 7 42 10.65 | 32 5 . . . | Tr. | 217 | 60 | |

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|------|------|--------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 4727 | 9 | 47. 18 | 3 | 7 42 14.53 | 27 59 18.6 | Mu. | 98 | 73 | |
| 4728 | 8 | 48. 06 | 2 | 7 42 15.04 | 23 4 38.3 | Mer. | 220 | 129 | |
| 4729 | 9 | 48. 05 | 1 | 7 42 23.26 ¹ | 23 28 30.2 | Tr. | 154 | 50 | ¹ R. A. increased 30 sec. |
| 4730 | 10 | 48. 06 | 1 | 7 42 23.99 | 26 40 31.0 | Tr. | 156 | 77 | |
| 4731 | 9 | 48. 06 | 1 | 7 42 24.52 | 25 45 24.7 | Mer. | 221 | 145 | |
| 4732 | 10 | 48. 06 | 1 | 7 42 24.81 | 26 37 23.9 | Tr. | 156 | 78 | |
| | 7 | 49. 11 | 1 | 25.46 | 25.1 ² | Mu. | 222 | 2 | ² Decl. changed one rev. south. |
| 4733 | 9 | 48. 06 | 1 | 7 42 36.58 | 25 38 13.3 | Mer. | 221 | 146 | |
| | 9 | 47. 93 | 1 | 37.36 | 13.1 | Mer. | 215 | 31 | |
| | 10 | 48. 08 | 2 | 37.92 | 6.8 | Tr. | 161 | 12 | |
| 4734 | 7 | 47. 07 | 2 | 7 42 41.64 | 30 23 6.5 | Mu. | 88 | 89 | |
| | 6 | 49. 15 | 3 | 41.68 | 5.9 | Mer. | 165 | 96 | |
| | 8 | 47. 21 | 5 | 41.77 | 4.4 | Mu. | 101 | 10 | |
| | 7 | 47. 09 | 4 | 41.78 | 5.1 | Mer. | 83 | 154 | |
| 4735 | 8.9 | 49. 06 | 2 | 7 42 48.20 | 29 53 25.7 | Mu. | 217 | 71 | |
| 4736 | 6 | 47. 23 | 2 | 7 42 50.04 | 31 14 46.5 | Mer. | 90 | 2 | |
| | 7 | 49. 15 | 2 | 50.57 | 47.5 | Mu. | 232 | 65 | |
| | 8 | 49. 14 | 4 | 50.74 | 46.6 | Mu. | 231 | 15 | |
| | 7.8 | 49. 06 | 4 | 50.88 | 44.0 | Mer. | 159 | 105 | |
| | 8.9 | 49. 13 | 5 | 50.99 | 45.7 | Mu. | 226 | 69 | |
| 4737 | 8 | 49. 14 | 1 | 7 42 55.01 | 22 11 26.7 | Mer. | 164 | 94 | |
| | 9 | 48. 05 | 3 | 55.23 | 24.1 ³ | Mer. | 118 | 55 | ³ Decl. changed one rev. north. |
| 4738 | 8 | 49. 22 | 2 | 7 42 56.34 | 33 33 19.7 | Mer. | 169 | 51 | |
| 4739 | 8 | 51. 14 | 5 | 7 43 0.46 | 21 6 18.2 | Mer. | 229 | 25 ⁴ | ⁴ Unidentified. Looked for with equatorial but not found. Follows CPD-21°28'10" by 3 sec. and is 0'.7 north. No chronograph tape found. |
| 4740 | 8 | 51. 23 | 5 | 7 43 0.98 | 20 54 38.5 | Mer. | 235 | 25 | |
| 4741 | 8 | 48. 06 | 1 | 7 43 3.49 | 23 51 2.7 | Mu. | 156 | 87 | |
| 4742 | 8 | 48. 06 | 1 | 7 43 11.87 ⁵ | 23 10 8.9 | Mer. | 220 | 130 | |
| 4743 | 8 | 48. 06 | 1 | 7 43 19.30 | 26 12 19.3 | Mu. | 157 | 75 | ⁵ R. A. increased 1 min. |
| 4744 | 8.9 | 47. 10 | 1 | 7 43 21.93 | 27 27 35.7 | Mer. | 84 | 116 | |
| | 9 | 47. 12 | 2 | 22.09 | 33.5 | Mu. | 94 | 108 | |
| 4745 | 8.9 | 49. 06 | 2 | 7 43 27.95 | 30 10 58.3 | Mu. | 217 | 72 | |
| | 7 | 47. 07 | 3 | 27.99 | 63.2 | Mu. | 88 | 90 | |
| 4746 | 7 | 49. 20 | 2 | 7 43 29.82 | 37 49 44.3 | Mu. | 235 | 13 | |
| 4747 | 8 | 48. 05 | 2 | 7 43 37.02 | 23 25 23.3 | Tr. | 154 | 51 | |
| | 6 | 51. 15 | 4 | 37.49 ⁶ | 22.7 | Mer. | 230 | 22 | ⁶ One of five threads rejected; R. A. = 36°.89. |
| 4748 | 8 | 49. 11 | 1 | 7 43 39.97 | 26 52 51.2 | Mu. | 222 | 3 | |
| 4749 | 9 | 47. 10 | 1 | 7 43 40.82 | 27 52 23.5 | Mer. | 84 | 117 | |
| 4750 | 9 | 51. 15 | 5 | 7 43 44.96 | 22 47 21.5 | Tr. | 249 | 16 | |
| | 8 | 48. 06 | 2 | 44.98 | 19.9 | Mer. | 220 | 131 | |
| 4751 | 10.9 | 49. 20 | 2 | 7 43 50.77 | 37 2 54.8 | Tr. | 220 | 6 | |
| 4752 | 9 | 49. 15 | 3 | 7 43 52.69 | 32 2 | Tr. | 217 | 61 | |
| 4753 | 9 | 47. 22 | 1 | 7 43 52.70 | 28 33 52.0 | Mu. | 102 | 9 | |
| 4754 | 7 | 48. 06 | 1 | 7 44 5.80 | 26 11 8.4 | Mu. | 157 | 76 | |
| | 10 | 48. 06 | 1 | 5.93 | 3.2 | Tr. | 156 | 79 | |
| 4755 | 9 | 49. 15 | 2 | 7 44 12.50 | 30 55 45.1 | Mer. | 165 | 97 | |
| | 10 | 49. 14 | 1 | 12.79 | 47.4 | Mu. | 231 | 16 | |
| 4756 | 8 | 47. 12 | 2 | 7 44 12.71 | 27 35 43.4 | Mu. | 94 | 109 | |
| | 7 | 47. 10 | 1 | 13.00 | 42.0 | Mer. | 84 | 118 | |
| 4757 | 8 | 49. 14 | 2 | 7 44 14.72 | 21 40 42.4 | Mer. | 164 | 95 | |
| 4758 | .. | 51. 15 | 4 | 7 44 18.26 ⁷ | 22 47 44.3 | Mer. | 230 | 23 | ⁷ One of five threads rejected; R. A. = 18°.66. |
| 4759 | 7 | 47. 22 | 2 | 7 44 21.12 | 28 41 26.6 | Mu. | 102 | 10 | |
| | 10 | 49. 14 | 1 | 21.33 | 20.6 | Tr. | 215 | 20 | |
| 4760 | 9 | 49. 18 | 2 | 7 44 24.36 | 34 43 45.7 | Tr. | 218 | 11 | |
| 4761 | 9 | 49. 15 | 2 | 7 44 32.55 | 31 47 | Tr. | 217 | 62 ⁸ | ⁸ "Double, first observed." |
| 4762 | 9 | 47. 93 | 3 | 7 44 34.56 | 25 42 37.9 | Mer. | 215 | 32 | |
| | 9 | 48. 06 | 2 | 34.75 | 40.6 | Mer. | 221 | 147 | |
| 4763 | 10 | 47. 93 | 1 | 7 44 37.77 | 25 46 7.4 | Mer. | 215 | 33 | |
| | 9 | 48. 06 | 1 | 37.78 | 8.4 | Mer. | 221 | 148 | |
| 4764 | 8 | 48. 05 | 1 | 7 44 39.54 | 24 54.2 | Tr. | 154 | 52 | |
| 4765 | 10 | 49. 18 | 1 | 7 44 42.08 | 34 30 1.5 | Tr. | 218 | 12 | |
| 4766 | 9 | 51. 15 | 5 | 7 44 48.25 | 22 39 11.4 | Tr. | 249 | 17 | |
| | 9 | 48. 05 | 3 | 48.77 | 12.6 | Mer. | 118 | 56 | |
| 4767 | 9 | 51. 14 | 5 | 7 44 49.53 | 21 8 18.8 | Mer. | 229 | 26 | |
| 4768 | 8 | 49. 22 | 1 | 7 44 49.92 | 33 26 28.1 | Mer. | 169 | 52 | |
| 4769 | 8 | 48. 06 | 1 | 7 44 54.11 | 22 50 44.6 | Mer. | 220 | 132 | |
| 4770 | 6 | 51. 23 | 5 | 7 45 11.15 | 20 47 39.3 ⁹ | Mer. | 235 | 26 | ⁹ Decl. changed three wire intervals south. |
| 4771 | 7 | 51. 23 | .. | 7 45 14. . . | 20 20 15.1 | Mer. | 235 | 27 | |
| 4772 | 6 | 49. 18 | 2 | 7 45 15.24 | 33 41 11.8 | Mer. | 166 | 5 | |
| | .. | 49. 22 | 1 | 15.46 | 8.4 | Mer. | 169 | 53 | |
| 4773 | 8 | 49. 18 | 3 | 7 45 17.63 | 33 58 4.4 | Mer. | 166 | 4 | |
| | 8 | 49. 22 | 1 | 18.24 | 5.9 | Mer. | 169 | 54 | |
| 4774 | 9 | 49. 18 | 2 | 7 45 17.64 | 34 20 18.2 | Tr. | 218 | 13 | |
| 4775 | .. | 51. 23 | 5 | 7 45 24.44 ¹⁰ | 21 20 | Tr. | 256 | 6 | |
| 4776 | 7.8 | 49. 14 | 4 | 7 45 26.49 ¹⁰ | 31 15 13.5 | Mu. | 231 | 17 | ¹⁰ Two threads decreased 10 sec. each. |
| | 7 | 49. 15 | 2 | 26.49 | 12.4 | Mu. | 232 | 66 | |
| | 7 | 47. 23 | 1 | 26.51 ¹¹ | 14.2 ¹² | Mer. | 90 | 3 | ¹¹ R. A. decreased 1 min. and increased two thread intervals. |
| | 8 | 49. 06 | 4 | 26.66 | 12.3 | Mer. | 159 | 106 | |
| 4777 | 7 | 49. 11 | 1 | 7 45 36.19 | 26 59 7.1 | Mu. | 222 | 5 | ¹² Decl. changed one wire interval north. |
| 4778 | 10 | 48. 06 | 1 | 7 45 37.49 | 26 30 53.1 | Tr. | 156 | 80 | |
| 4779 | 9 | 47. 21 | 3 | 7 45 42.97 ¹³ | 29 17 4.4 | Mer. | 89 | 8 | |
| | 8 | 47. 10 | 3 | 44.20 ¹³ | 0.0 | Mu. | 90 | 10 | ¹³ Two threads decreased one thread interval each. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 4780 | 7 | 47.07 | 3 | 7 | 45 | 46.20 | 29 | 56 | 21.7 | Mu. | 88 | 91 | |
| | 8.9 | 49.06 | 2 | | | 46.31 | | | 22.5 | Mu. | 217 | 73 | |
| 4781 | 7 | 49.11 | 1 | 7 | 45 | 47.37 ¹ | 26 | 54 | 33.6 | Mu. | 222 | 4 | ¹ R. A. increased one thread interval. |
| 4782 | 8 | 49.22 | 1 | 7 | 45 | 54.79 | 33 | 41 | 54.1 ² | Mer. | 169 | 55 | ² Reduced for 40.182 instead of 48.182 rev., as recorded. |
| 4783 | 7 | 47.23 | 1 | 7 | 46 | 5.17 | 31 | 15 | 14.2 ³ | Mer. | 90 | 4 | ³ Decl. changed one wire interval north |
| | 7 | 49.15 | 3 | | | 5.45 | | | 13.7 | Mu. | 232 | 67 | |
| | 8 | 49.06 | 2 | | | 5.45 | | | 12.5 | Mer. | 159 | 107 | |
| | 9 | 49.14 | 3 | | | 5.62 | | | 15.0 | Mu. | 231 | 18 | |
| 4784 | 10 | 49.20 | 2 | 7 | 46 | 6.62 | 37 | 15 | 10.1 | Tr. | 220 | 7 | |
| 4785 | 8 | 49.14 | 3 | 7 | 46 | 16.19 | 21 | 50 | 23.2 | Mer. | 164 | 96 | |
| 4786 | 7 | 49.18 | 1 | 7 | 46 | 20.50 | 33 | 34 | 13.9 | Mer. | 166 | 6 | |
| | 8 | 49.22 | 1 | | | 20.71 | | | 12.0 | Mer. | 169 | 56 | |
| 4787 | 9 | 51.23 | 5 | 7 | 46 | 21.87 | 20 | 36 | 59.4 | Mer. | 235 | 28 | |
| 4788 | 10 | 49.15 | 3 | 7 | 46 | 22.06 | 30 | 26 | 58.9 | Mer. | 165 | 98 | |
| 4789 | 7 | 47.23 | 1 | 7 | 46 | 29.26 | 31 | 27 | 55.2 ⁴ | Mer. | 90 | 5 | ⁴ Decl. changed ten rev. north. |
| 4790 | 9 | 51.14 | 5 | 7 | 46 | 32.26 | 20 | 58 | 29.5 ⁵ | Mer. | 229 | 27 | ⁵ Decl. changed one wire interval south. |
| 4791 | 6.7 | 49.18 | 3 | 7 | 46 | 39.95 | 34 | 19 | 51.6 | Tr. | 218 | 14 | |
| 4792 | 7 | 48.06 | 2 | 7 | 46 | 40.63 | 25 | 19 | 30.8 | Mer. | 221 | 149 | |
| | 8 | 48.07 | 2 | | | 41.31 ⁶ | | | 34.1 | Tr. | 159 | 1 | ⁶ Minute assumed; record doubtful. |
| 4793 | 9.10 | 49.06 | 2 | 7 | 46 | 42.15 | 30 | 5 | 22.6 | Mu. | 217 | 74 ⁷ | ⁷ Component not stated. |
| 4794 | 10 | 48.05 | 2 | 7 | 46 | 42.93 | 22 | 45 | 12.2 | Mer. | 118 | 57 | |
| | .. | 48.06 | 3 | | | 43.08 | | | 12.2 | Mer. | 220 | 133 | |
| 4795 | 9 | 49.15 | 3 | 7 | 46 | 48.17 | 31 | 43 | ... | Tr. | 217 | 63 | |
| 4796 | 8 | 47.10 | 1 | 7 | 46 | 49.01 | 27 | 48 | 42.9 | Mer. | 84 | 119 | |
| 4797 | 8 | 47.93 | 2 | 7 | 46 | 51.67 | 26 | 1 | 46.5 ⁸ | Mer. | 215 | 34 | ⁸ Decl. changed one wire interval south. |
| | 9 | 48.06 | 2 | | | 51.74 | | | 43.7 | Tr. | 156 | 81 | |
| | 6 | 48.06 | 1 | | | 52.01 | | | 46.5 | Mu. | 157 | 77 | |
| 4798 | 8.9 | 47.10 | 1 | 7 | 46 | 52.20 | 27 | 20 | 30.3 | Mer. | 84 | 120 | |
| 4799 | 10 | 49.15 | 2 | 7 | 46 | 58.87 | 30 | 43 | 0.5 | Mer. | 165 | 99 | |
| | 9.10 | 47.09 | 4 | | | 59.24 | | | 3.6 | Mer. | 83 | 155 | |
| 4800 | 8 | 48.06 | 1 | 7 | 47 | 0.30 ⁹ | 23 | 47 | 34.5 | Mu. | 156 | 88 | ⁹ R. A. increased 1 min. |
| 4801 | 6.7 | 51.15 | 5 | 7 | 47 | 13.44 | 22 | 55 | 38.9 ¹⁰ | Mer. | 230 | 24 | ¹⁰ Decl. changed five rev. south. |
| | 7 | 48.06 | 3 | | | 13.46 | | | 37.4 | Mer. | 220 | 134 | |
| | 8 | 51.14 | 5 | | | 13.58 | | | 35.7 | Tr. | 248 | 18 | |
| 4802 | 7 | 49.14 | 2 | 7 | 47 | 14.54 ¹¹ | 21 | 32 | 0.0 | Mer. | 164 | 97 | ¹¹ R. A. decreased 20 sec. |
| | .. | 51.14 | 5 | | | 14.54 | | | 5.2 ¹² | Mer. | 229 | 28 | ¹² Decl. changed four wire intervals south. |
| 4803 | 9 | 51.14 | 5 | 7 | 47 | 14.64 | 22 | 47 | 62.9 ¹³ | Tr. | 248 | 19 | ¹³ One transit thread rejected; Decl.=52''.7 |
| | 6.7 | 51.15 | 5 | | | 14.67 | | | 61.1 | Mer. | 230 | 25 | |
| | 7 | 48.06 | 3 | | | 14.71 | | | 59.5 | Mer. | 220 | 135 | |
| | 8 | 51.15 | 5 | | | 14.82 | | | 57.1 | Tr. | 249 | 18 | |
| | 8 | 48.05 | 3 | | | 14.88 | | | 58.5 | Mer. | 118 | 58 | |
| 4804 | 7 | 48.06 | 1 | 7 | 47 | 17.36 | 23 | 52 | 17.6 ¹⁴ | Mu. | 156 | 89 | ¹⁴ Decl. changed one rev. north. |
| 4805 | 8.9 | 49.20 | 2 | 7 | 47 | 20.78 | 36 | 31 | 34.7 | Tr. | 220 | 8 | |
| 4806 | 6.7 | 49.06 | 3 | 7 | 47 | 21.68 | 31 | 25 | 15.0 | Mer. | 159 | 108 | |
| | 9 | 49.14 | 3 | | | 21.68 | | | 17.8 | Mu. | 231 | 19 | |
| | 7 | 49.15 | 2 | | | 21.79 | | | 16.9 | Mu. | 232 | 68 | |
| 4807 | 9 | 51.23 | 5 | 7 | 47 | 24.50 | 20 | 38 | 39.6 | Mer. | 235 | 29 | |
| 4808 | 7 | 49.11 | 1 | 7 | 47 | 24.87 | 26 | 53 | 37.7 | Mu. | 222 | 6 | |
| 4809 | 8 | 47.10 | 3 | 7 | 47 | 28.47 | 29 | 26 | 9.2 | Mu. | 90 | 11 | |
| | 8 | 47.21 | 3 | | | 28.48 ¹⁵ | | | 12.7 | Mer. | 89 | 9 | ¹⁵ One of four threads rejected; R. A.=27°.29. |
| 4810 | 8 | 47.22 | 3 | 7 | 47 | 30.10 | 28 | 50 | 14.7 | Mu. | 102 | 11 | |
| 4811 | 8 | 49.14 | 2 | 7 | 47 | 31.52 | 21 | 38 | 24.9 | Mer. | 164 | 98 | |
| 4812 | 5 | 49.23 | 7 | 7 | 47 | 32.85 | 35 | 58 | 37.0 | Mer. | 171 | 15 | |
| 4813 | 7 | 49.22 | 1 | 7 | 47 | 33.97 | 33 | 39 | 5.7 | Mer. | 169 | 57 | |
| | 6 | 49.18 | 2 | | | 34.34 | | | 6.1 ¹⁶ | Mer. | 166 | 7 | ¹⁶ Decl. changed one wire interval north. |
| 4814 | 7 | 48.08 | 2 | 7 | 47 | 35.17 | 25 | 52 | 26.8 | Tr. | 161 | 13 | ¹⁷ Separate threads give 35°.80, 34°.82. |
| | .. | 48.06 | 1 | | | 35.28 | | | 23.9 | Mer. | 221 | 150 | |
| | 8 | 47.93 | 1 | | | 35.75 | | | 27.3 | Mer. | 215 | 35 | |
| 4815 | 8.9 | 47.12 | 1 | 7 | 47 | 36.17 | 27 | 38 | 6.7 | Mu. | 94 | 111 | |
| 4816 | 8 | 47.10 | 1 | 7 | 47 | 36.55 | 27 | 35 | 36.3 | Mer. | 84 | 121 | |
| | 8 | 47.12 | 3 | | | 36.78 | | | 34.6 | Mu. | 94 | 110 | |
| 4817 | 6 | 48.06 | .. | 7 | 47 | 44.11 | 25 | 57 | 37.4 | Mu. | 157 | 78 | |
| | 8 | 47.93 | 2 | | | 44.11 ¹⁸ | | | 36.5 | Mer. | 215 | 36 | ¹⁸ Separate threads give 43°.86, 44°.94. |
| | 8 | 48.06 | 2 | | | 44.80 | | | 37.3 | Tr. | 156 | 82 | |
| | .. | 48.06 | 1 | | | 45.46 | | | 34.5 | Mer. | 221 | 151 | |
| 4818 | 9 | 49.15 | 1 | 7 | 47 | 52.25 | 30 | 38 | 31.4 | Mer. | 165 | 100 | |
| | 9.10 | 47.09 | 2 | | | 52.57 | | | 35.5 | Mer. | 83 | 156 | |
| 4819 | 8 | 47.93 | 1 | 7 | 47 | 55.78 | 25 | 45 | 46.9 | Mer. | 215 | 37 | |
| | 8 | 48.08 | 1 | | | 55.90 | | | 45.5 ¹⁹ | Tr. | 161 | 14 | ¹⁹ Decl. changed one wire interval north |
| | .. | 48.06 | 1 | | | 56.18 | | | 48.7 | Mer. | 221 | 152 | |
| 4820 | 8.9 | 49.20 | 2 | 7 | 48 | 5.76 | 36 | 32 | 57.4 | Tr. | 220 | 9 | |
| 4821 | 9 | 48.07 | 2 | 7 | 48 | 10.92 ²⁰ | 25 | 18 | 6.9 | Tr. | 159 | 2 | ²⁰ R. A. increased 1 min. |
| 4822 | 8 | 49.15 | 1 | 7 | 48 | 13.17 | 31 | 19 | 65.1 | Mu. | 232 | 69 | |
| | 9 | 49.14 | 2 | | | 14.47 | | | 62.1 | Mu. | 231 | 20 | |
| | .. | 49.06 | 2 | | | 14.77 | | | 59.6 | Mer. | 159 | 109 | |
| | 7 | 47.23 | 1 | | | 14.89 | | | 64.4 ²¹ | Mer. | 90 | 6 | ²¹ Decl. changed one wire interval north and eleven rev. south. |
| 4823 | 8 | 49.11 | 1 | 7 | 48 | 13.35 | 26 | 51 | 21.2 | Mu. | 222 | 7 | |
| 4824 | 6.7 | 47.10 | 1 | 7 | 48 | 18.32 | 27 | 42 | 59.4 | Mer. | 84 | 122 | |
| | 6 | 47.18 | 2 | | | 18.40 | | | 54.8 | Mu. | 98 | 74 | |
| | 7 | 47.12 | 1 | | | 18.73 | | | 58.1 | Mu. | 94 | 94 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|------------------|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 4825 | 7 | 49.22 | 3 | 7 | 48 | 22.68 | 33 | 37 | 56.3 | Mer. | 169 | 58 | 1 Decl. changed one wire interval north. |
| | 6 | 49.18 | 3 | | | 22.80 | | | 54.9 ¹ | Mer. | 166 | 8 | |
| 4826 | 7 | 48.06 | 1 | 7 | 48 | 26.52 | 23 | 54 | 56.5 | Mu. | 156 | 90 | |
| | 9 | 48.05 | 2 | | | 27.13 | | | 52.4 | Tr. | 154 | 53 | |
| 4827 | 7 | 51.15 | 5 | 7 | 48 | 35.99 | 23 | 4 | 26.8 | Mer. | 230 | 26 | |
| | 7 | 48.06 | 2 | | | 36.12 | | | 27.8 | Mer. | 220 | 136 | |
| 4828 | 8 | 49.11 | 2 | 7 | 48 | 36.12 ² | 27 | 21 | 28.0 | Mu. | 222 | 8 | 2 Separate threads give 36°.16, 37°.11. |
| 4829 | 6 | 49.18 | 4 | 7 | 48 | 37.63 ³ | 35 | 29 | 11.1 | Mu. | 233 | 1 | 3 One of five threads rejected; R. A.=26°.87. |
| 4830 | 9 | 49.15 | 2 | 7 | 48 | 39.95 | 32 | 6 | ... | Tr. | 217 | 64 | |
| 4831 | 9.10 | 49.14 | 1 | 7 | 48 | 44.40 ⁴ | 31 | 14 | 15.0 | Mu. | 231 | 22 | 4 "Time of transit doubtful." |
| 4832 | 9 | 48.06 | 1 | 7 | 48 | 47.08 | 26 | 4 | 41.5 | Tr. | 156 | 83 | |
| 4833 | 8 | 48.06 | 1 | 7 | 48 | 52.09 | 22 | 42 | 61.7 | Mer. | 220 | 137 | |
| | 8 | 51.15 | 3 | | | 52.38 ⁵ | | | 59.3 | Mer. | 230 | 27 | 5 One of four threads rejected; R. A.=52°.82. |
| | 9 | 51.15 | 5 | | | 52.68 | | | 58.3 | Tr. | 249 | 19 | |
| 4834 | 9 | 49.14 | 2 | 7 | 48 | 53.20 | 21 | 37 | 47.7 | Mer. | 164 | 99 | |
| 4835 | 6 | 49.06 | 2 | 7 | 48 | 57.87 | 31 | 8 | 38.3 | Mer. | 159 | 110 | |
| | 7.6 | 49.15 | 1 | | | 58.15 | | | 33.3 | Mu. | 232 | 70 | |
| | 8.9 | 49.14 | 3 | | | 58.23 | | | 31.8 | Mu. | 231 | 21 | |
| | 7 | 47.23 | 1 | | | 58.31 | | | 29.1 ⁶ | Mer. | 90 | 7 | 6 Decl. changed two wire intervals north. |
| 4836 | 7 | 49.18 | 3 | 7 | 49 | 1.62 | 34 | 27 | 15.0 | Tr. | 218 | 15 | |
| 4837 | 8 | 47.93 | 1 | 7 | 49 | 1.92 | 26 | 1 | 58.6 | Mer. | 215 | 38 | |
| | 8 | 48.06 | 2 | | | 2.25 | | | 56.2 | Tr. | 156 | 84 | |
| | 7 | 48.06 | 1 | | | 2.71 ⁷ | | | 58.2 | Mu. | 157 | 79 | 7 R. A. decreased 1 min. and increased one thread interval. |
| 4838 | 8 | 47.93 | 1 | 7 | 49 | 2.45 | 25 | 32 | 21.4 | Mer. | 215 | 39 | |
| | 9 | 48.08 | 1 | | | 2.68 | | | 26.9 | Tr. | 161 | 15 | |
| 4839 | 9.10 | 47.09 | 1 | 7 | 49 | 6.86 ⁸ | 30 | 42 | 25.0 | Mer. | 83 | 157 ⁹ | 8 Thread recorded as 4°.8, reduced for 48°, and R. A. decreased 1 min. |
| | 9 | 49.15 | 2 | | | 7.34 | | | 26.4 | Mer. | 165 | 101 | |
| 4840 | 9 | 51.23 | 5 | 7 | 49 | 8.05 | 21 | 33 | 5.0 | Tr. | 256 | 7 | 9 If R. A. and Decl. be taken as belonging to different stars, and R. A. be reduced as recorded, R. A.=23°.66. This agrees with CPD-30°21'10, of which the Decl.=34°.8. |
| | 10 | 51.14 | 4 | | | 8.44 | | | 6.6 ¹⁰ | Mer. | 229 | 29 | |
| 4841 | 8 | 48.06 | 1 | 7 | 49 | 12.64 | 23 | 2 | 10.4 | Mer. | 220 | 138 | |
| 4842 | 7 | 48.06 | 1 | 7 | 49 | 13.59 | 23 | 39 | 53.0 | Mu. | 156 | 91 | |
| 4843 | 7 | 47.18 | 1 | 7 | 49 | 15.10 | 27 | 53 | 29.3 | Mu. | 98 | 75 | 10 Decl. changed four wire intervals south. |
| | 6.7 | 47.10 | 1 | | | 15.33 | | | 31.0 ¹¹ | Mer. | 84 | 123 | 11 Decl. changed five rev. south. |
| | 8 | 47.12 | 1 | | | 16.05 ¹² | | | 27.5 | Mu. | 94 | 113 | 12 R. A. increased one thread interval. |
| 4844 | 9 | 47.22 | 2 | 7 | 49 | 17.64 | 28 | 29 | 44.1 | Mu. | 102 | 12 | |
| 4845 | 6.7 | 47.09 | 1 | 7 | 49 | 18.17 | 30 | 31 | 35.3 | Mer. | 83 | 158 | |
| | 6 | 49.15 | 3 | | | 18.22 | | | 32.5 ¹³ | Mer. | 165 | 102 | 13 Decl. changed one wire interval north. |
| | 7.8 | 47.21 | 5 | | | 18.49 | | | 32.2 | Mu. | 101 | 11 | |
| 4846 | 8 | 49.22 | 3 | 7 | 49 | 28.73 | 33 | 31 | 48.1 | Mer. | 169 | 59 | |
| 4847 | 8 | 49.06 | 4 | 7 | 49 | 29.31 | 29 | 57 | 28.8 | Mu. | 217 | 75 | |
| | 7 | 47.07 | 4 | | | 29.39 | | | 27.8 | Mu. | 88 | 92 | |
| 4848 | 7 | 49.11 | 1 | 7 | 49 | 35.62 | 26 | 43 | 0.2 | Mu. | 222 | 9 | |
| 4849 | 9 | 49.14 | 2 | 7 | 49 | 43.52 | 22 | 9 | 30.7 | Mer. | 164 | 100 | |
| 4850 | 9 | 48.06 | 2 | 7 | 49 | 52.77 | 26 | 19 | 42.3 | Tr. | 156 | 85 | |
| 4851 | 7 | 51.23 | 4 | 7 | 50 | 2.52 ¹⁴ | 20 | 40 | ... | Mer. | 235 | 30 | 14 One of five threads rejected; R. A.=3°.10. |
| | 8 | 51.23 | 5 | | | 2.54 | | | 19.7 | Mer. | 235 | 31 | |
| 4852 | 8 | 51.14 | 4 | 7 | 50 | 3.49 ¹⁵ | 22 | 36 | 28.1 | Tr. | 248 | 20 | 15 One of five threads rejected; R. A.=4°.06. |
| | 8 | 51.15 | 5 | | | 3.52 | | | 30.8 | Tr. | 249 | 20 | |
| | 6 | 48.06 | 1 | | | 3.84 ¹⁶ | | | 26.4 | Mer. | 220 | 139 | 16 R. A. decreased 1 min. and one thread interval. |
| 4853 | 7 | 47.12 | 1 | 7 | 50 | 6.60 | 27 | 47 | 10.9 | Mu. | 94 | 114 | |
| | 7 | 47.10 | 1 | | | 6.64 | | | 8.3 | Mer. | 84 | 124 | |
| | 7 | 47.18 | 1 | | | 6.67 | | | 8.6 | Mu. | 98 | 76 | |
| 4854 | 8 | 49.23 | 3 | 7 | 50 | 8.57 | 36 | 11 | 28.7 | Mer. | 171 | 16 | |
| 4855 | 9.10 | 47.09 | 1 | 7 | 50 | 10.69 | 30 | 30 | 53.1 | Mer. | 83 | 159 | |
| 4856 | 10 | 49.20 | 2 | 7 | 50 | 14.70 ¹⁷ | 37 | 27 | 46.1 | Mu. | 235 | 14 | 17 R. A. decreased one thread interval. |
| 4857 | 8 | 48.07 | 2 | 7 | 50 | 20.07 | 25 | 1 | 2.2 | Tr. | 159 | 3 | |
| 4858 | 10 | 49.18 | 1 | 7 | 50 | 21.54 | 33 | 45 | 35.7 ¹⁸ | Mer. | 166 | 9 | |
| | 8 | 49.22 | 3 | | | 21.71 | | | 40.3 | Mer. | 169 | 60 | 18 R. A. increased 1 min. |
| 4859 | 9 | 47.21 | 1 | 7 | 50 | 22.27 | 30 | 26 | 11.7 | Mu. | 101 | 12 ²⁰ | 19 Decl. changed one wire interval south. |
| 4860 | 6 | 47.21 | 4 | 7 | 50 | 23.93 | 29 | 53 | 17.6 | Mer. | 89 | 10 | 20 Unidentified. Looked for with equatorial but not found. |
| | 6 | 47.07 | 3 | | | 24.10 | | | 11.5 | Mu. | 88 | 93 | |
| | 8 | 49.06 | 3 | | | 24.12 | | | 13.0 | Mu. | 217 | 76 | |
| 4861 | 6 | 51.14 | 5 | 7 | 50 | 24.39 | 22 | 28 | 57.5 ²¹ | Tr. | 248 | 21 | 21 One transit thread rejected; Decl.=47''.6. |
| | 6 | 51.15 | 5 | | | 24.63 | | | 54.6 | Tr. | 249 | 21 | |
| 4862 | 9 | 48.06 | 1 | 7 | 50 | 26.73 | 25 | 55 | 14.2 | Tr. | 156 | 86 | |
| | 8 | 47.93 | 1 | | | 26.76 | | | 13.4 | Mer. | 215 | 40 | |
| | 8 | 48.06 | 3 | | | 27.16 | | | 11.0 | Mer. | 221 | 153 | |
| 4863 | 9 | 47.09 | 1 | 7 | 50 | 28.53 | 30 | 28 | 19.7 | Mer. | 83 | 160 | |
| 4864 | 9 | 51.15 | 5 | 7 | 50 | 30.41 | 22 | 25 | 39.1 | Tr. | 249 | 22 | |
| 4865 | 10 | 49.18 | 2 | 7 | 50 | 30.79 | 34 | 18 | 50.9 | Tr. | 218 | 16 | |
| 4866 | 9 | 49.22 | 1 | 7 | 50 | 41.13 | 33 | 58 | 52.1 | Mer. | 169 | 61 | |
| 4867 | 9 | 49.14 | 2 | 7 | 50 | 43.94 | 22 | 3 | 55.5 | Mer. | 164 | 101 | |
| 4868 | 9.10 | 49.12 | 2 | 7 | 50 | 44.56 | 32 | 43 | 36.9 | Mu. | 224 | 1 | |
| 4869 | 9 | 49.11 | 1 | 7 | 50 | 47.86 | 26 | 53 | 46.9 | Mu. | 222 | 10 | |
| 4870 | 9 | 47.22 | 1 | 7 | 51 | 1.59 | 28 | 50 | 40.5 | Mu. | 102 | 13 | |
| 4871 | 9 | 47.22 | 1 | 7 | 51 | 2.80 | 28 | 52 | 56.5 | Mu. | 102 | 14 | |
| 4872 | 7 | 48.06 | 1 | 7 | 51 | 3.70 | 24 | 7 | 18.7 | Mu. | 156 | 92 | |
| | 10 | 48.05 | 1 | | | 4.01 ²² | | | 13.1 | Tr. | 154 | 54 | 22 Minute assumed. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|-------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 4873 | 10 | 51.23 | 5 | 7 | 51 | 17.52 | 20 | 21 | 7.2 ¹ | Mer. | 235 | 32 | ¹ Decl. changed one rev. south. |
| 4874 | 6 | 49.22 | 1 | 7 | 51 | 21.63 | 33 | 58 | 45.3 | Mer. | 169 | 62 | |
| | 7 | 49.18 | 2 | | | 21.93 | | | 44.9 | Mer. | 166 | 10 | |
| 4875 | 8 | 49.12 | 2 | 7 | 51 | 22.61 | 32 | 51 | 3.3 | Mu. | 224 | 2 | |
| 4876 | 8 | 49.12 | 2 | 7 | 51 | 25.39 | 32 | 44 | 24.3 | Mu. | 224 | 3 | |
| 4877 | 7.8 | 47.18 | 1 | 7 | 51 | 25.50 | 27 | 56 | 44.8 | Mu. | 98 | 77 | |
| | 7.8 | 47.10 | 1 | | | 26.04 | | | 44.9 | Mer. | 84 | 125 | |
| 4878 | 9 | 47.93 | 1 | 7 | 51 | 25.78 | 25 | 47 | 8.9 | Mer. | 215 | 41 | |
| | 9 | 48.06 | 1 | | | 26.29 | | | 5.3 | Mer. | 221 | 154 | |
| | 10 | 48.08 | 3 | | | 26.32 | | | 3.0 | Tr. | 161 | 16 | |
| 4879 | 8.9 | 49.18 | 3 | 7 | 51 | 30.61 | 34 | 49 | 6.8 | Mu. | 233 | 2 | |
| 4880 | 8.9 | 49.18 | 4 | 7 | 51 | 35.28 ² | 34 | 58 | 41.3 | Mu. | 233 | 3 | ² One of five threads rejected; R. A. = 36°.08. |
| 4881 | 6 | 49.06 | 4 | 7 | 51 | 41.18 | 29 | 56 | 1.3 | Mu. | 217 | 77 | |
| | 5.6 | 47.07 | 3 | | | 41.54 | | | 2.5 | Mu. | 88 | 94 | |
| 4882 | 9 | 48.07 | 3 | 7 | 51 | 42.94 | 25 | 12 | 55.0 ³ | Tr. | 159 | 4 | ³ Decl. changed one rev. north. |
| 4883 | 7 | 48.06 | 1 | 7 | 51 | 43.05 | 22 | 34 | 7.6 | Mer. | 220 | 140 | |
| 4884 | 8 | 48.06 | 2 | 7 | 51 | 48.... | 22 | 36 | 26.6 | Mer. | 220 | 141 | ⁴ Separate threads give 48°.04, 49°.03. |
| 4885 | 8 | 47.12 | 1 | 7 | 51 | 49.96 | 27 | 26 | 5.2 | Mu. | 94 | 115 | |
| 4886 | 9 | 49.06 | 3 | 7 | 51 | 53.35 | 31 | 29 | 10.4 ⁵ | Mer. | 159 | 111 | ⁵ Decl. changed five rev. south. |
| | 9 | 49.15 | 1 | | | 53.42 | | | 8.9 ⁶ | Mu. | 232 | 71 | |
| | 9 | 49.14 | 4 | | | 53.45 | | | 15.0 | Mu. | 231 | 23 | |
| | 6 | 47.23 | 3 | | | 53.70 | | | 13.5 | Mer. | 90 | 8 | |
| 4887 | 8 | 49.20 | 3 | 7 | 51 | 57.29 | 36 | 56 | 10.5 ⁷ | Tr. | 220 | 10 | ⁷ Decl. changed two rev. north. |
| 4888 | 9 | 51.14 | 5 | 7 | 52 | 1.65 | 21 | 5 | 7.0 ⁸ | Mer. | 229 | 30 | |
| | 7 | 51.23 | 5 | | | 1.67 | | | 6.0 | Tr. | 256 | 8 | ⁸ Decl. changed one wire interval south. |
| 4889 | 8 | 49.22 | 1 | 7 | 52 | 3.34 | 33 | 33 | 45.0 | Mer. | 169 | 63 | |
| 4890 | 9 | 49.18 | 2 | 7 | 52 | 9.92 | 34 | 31 | 34.4 | Tr. | 218 | 17 | |
| 4891 | 9 | 49.15 | 1 | 7 | 52 | 11.35 | 30 | 50 | 57.0 | Mer. | 165 | 104 | |
| | 9 | 47.09 | 1 | | | 11.96 | | | 60.5 | Mer. | 83 | 161 | |
| 4892 | 9 | 49.15 | 1 | 7 | 52 | 12.86 | 31 | 42 | ... | Tr. | 217 | 65 | |
| 4893 | 9 | 49.06 | 2 | 7 | 52 | 19.91 | 31 | 1 | 49.5 | Mer. | 159 | 112 | |
| | 9.10 | 49.14 | 1 | | | 19.94 | | | 49.4 | Mu. | 231 | 24 | |
| | 9 | 47.09 | 1 | | | 20.01 ⁹ | | | 52.6 | Mer. | 83 | 162 | ⁹ R. A. decreased one thread interval. |
| | 9 | 49.15 | 1 | | | 20.14 | | | 48.9 | Mu. | 232 | 72 | |
| 4894 | 5 | 49.11 | 2 | 7 | 52 | 28.29 | 27 | 10 | 21.1 | Mu. | 222 | 11 | |
| 4895 | 10 | 51.23 | 5 | 7 | 52 | 29.03 | 20 | 41 | 10.3 | Mer. | 235 | 33 | |
| 4896 | 8 | 49.11 | 1 | 7 | 52 | 35.19 | 27 | 2 | 53.7 | Mu. | 222 | 12 | |
| 4897 | 8 | 49.20 | 2 | 7 | 52 | 38.23 | 37 | 10 | 38.2 | Tr. | 220 | 11 | |
| 4898 | 4 | 51.15 | 5 | 7 | 52 | 39.70 ¹⁰ | 22 | 54 | 22.3 | Mer. | 230 | 28 | ¹⁰ Last three threads increased 1 sec. each. No chronograph tape found. |
| | 7 | 51.14 | 5 | | | 39.74 | | | 25.8 | Tr. | 248 | 22 | |
| | 5 | 48.06 | 2 | | | 39.85 | | | 22.3 | Mer. | 220 | 142 | |
| 4899 | 8 | 49.14 | 3 | 7 | 52 | 40.54 | 21 | 41 | 21.8 | Mer. | 164 | 102 | |
| 4900 | 9 | 49.15 | 2 | 7 | 52 | 41.50 | 31 | 53 | ... | Tr. | 217 | 66 | |
| 4901 | 7 | 47.12 | 2 | 7 | 52 | 44.42 | 27 | 30 | 10.6 | Mu. | 94 | 116 | |
| | 7 | 47.10 | 1 | | | 45.06 | | | 9.0 | Mer. | 84 | 126 | |
| 4902 | 7 | 48.06 | 1 | 7 | 52 | 55.17 ¹¹ | 23 | 32 | 32.3 | Mu. | 156 | 93 | ¹¹ R. A. increased 10 sec. |
| | 10 | 48.05 | 1 | | | 55.44 | | | 38.1 | Tr. | 154 | 55 | |
| 4903 | 9 | 48.06 | 1 | 7 | 52 | 59.29 | 26 | 41 | 35.6 | Tr. | 156 | 87 | |
| 4904 | 9.10 | 49.12 | 1 | 7 | 52 | 59.78 | 32 | 10 | 19.7 | Mu. | 224 | 4 | |
| 4905 | 9 | 49.23 | 2 | 7 | 52 | 59.87 | 36 | 1 | 10.4 | Mer. | 171 | 17 | |
| 4906 | ... | 51.23 | 5 | 7 | 53 | 0.64 | 21 | 32 | ... | Tr. | 256 | 9 | |
| 4907 | 6 | 51.23 | 5 | 7 | 53 | 1.11 | 21 | 30 | 56.5 | Tr. | 256 | 10 | |
| 4908 | 9 | 49.18 | 2 | 7 | 53 | 2.54 | 34 | 32 | 56.1 | Tr. | 218 | 18 | |
| 4909 | 10 | 49.12 | 1 | 7 | 53 | 5.79 | 32 | 9 | 14.1 | Mu. | 224 | 5 | |
| 4910 | 8 | 49.23 | 3 | 7 | 53 | 7.42 | 36 | 36 | 28.8 | Mer. | 171 | 18 | |
| 4911 | 8.9 | 47.09 | 1 | 7 | 53 | 13.17 ¹² | 30 | 40 | 16.0 | Mer. | 83 | 163 | ¹² "Minute doubtful; 52 or 53." |
| | 9 | 49.15 | 2 | | | 15.82 | | | 12.3 | Mer. | 165 | 105 | |
| 4912 | 8 | 49.15 | 1 | 7 | 53 | 17.33 | 30 | 25 | 2.5 | Mer. | 165 | 106 | |
| | 8.9 | 47.21 | 2 | | | 17.66 ¹³ | | | 1.2 | Mu. | 101 | 13 | ¹³ One of three threads rejected; R. A. = 18°.51. |
| 4913 | 10 | 49.14 | 2 | 7 | 53 | 19.92 | 28 | 56 | 39.5 | Tr. | 215 | 21 | |
| | 8 | 47.22 | 2 | | | 20.08 | | | 38.5 | Mu. | 102 | 15 | |
| 4914 | 8 | 49.22 | 2 | 7 | 53 | 21.45 | 33 | 30 | 26.7 | Mer. | 169 | 64 | |
| | 8 | 49.18 | 2 | | | 21.54 | | | 24.1 | Mer. | 166 | 11 | |
| 4915 | 7 | 47.18 | 3 | 7 | 53 | 23.46 | 28 | 1 | 32.0 | Mu. | 98 | 78 | |
| 4916 | 8 | 49.14 | 2 | 7 | 53 | 25.30 | 21 | 52 | 40.3 | Mer. | 164 | 103 | |
| 4917 | 8.9 | 49.18 | 3 | 7 | 53 | 26.06 | 34 | 53 | 54.2 | Mu. | 233 | 4 | |
| 4918 | ... | 51.14 | 5 | 7 | 53 | 28.96 | 20 | 55 | 30.1 | Mer. | 229 | 31 | |
| | ... | 51.23 | 5 | | | 29.11 | | | 34.3 | Mer. | 235 | 34 | |
| 4919 | 12 | 48.06 | 1 | 7 | 53 | 32.80 | 25 | 39 | 2.2 | Mer. | 221 | 155 | |
| 4920 | 7 | 49.11 | 1 | 7 | 53 | 36.17 | 26 | 52 | 37.1 | Mu. | 222 | 13 | |
| 4921 | 8 | 51.15 | 5 | 7 | 53 | 37.21 | 22 | 56 | 38.2 | Mer. | 230 | 29 | |
| | 9 | 51.14 | 5 | | | 37.41 | | | 34.3 | Tr. | 248 | 23 | |
| | 7 | 48.06 | 2 | | | 37.44 | | | 41.3 | Mer. | 220 | 143 | |
| 4922 | 7 | 47.10 | 1 | 7 | 53 | 37.85 | 27 | 41 | 57.6 | Mer. | 84 | 127 | |
| | 8 | 47.12 | 1 | | | 38.46 | | | 57.2 | Mu. | 94 | 117 | |
| 4923 | 10 | 48.08 | 2 | 7 | 53 | 43.27 | 25 | 39 | 35.0 | Tr. | 161 | 17 | |
| 4924 | 8 | 49.20 | 4 | 7 | 53 | 43.50 | 37 | 38 | 48.7 | Mu. | 235 | 15 | |
| 4925 | 8 | 47.07 | 3 | 7 | 53 | 50.27 | 30 | 0 | 19.6 | Mu. | 88 | 95 | |
| | 9 | 47.23 | 4 | | | 50.27 | | | 19.2 | Mu. | 103 | 1 | |
| 4926 | 8 | 47.07 | 2 | 7 | 53 | 57.... | 29 | 58 | 4.9 | Mu. | 88 | 96 | ¹⁴ Separate threads give 58°.51, 57°.62. |
| | 9 | 47.23 | 4 | | | 57.82 | | | 4.6 | Mu. | 103 | 2 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------------|---------|--|
| | | 1800+ | | h m s | ° ' " | | | |
| 4927 | 9 | 49.22 | 1 | 7 54 1.97 | 33 45 51.1 | Mer. | 169 65 | |
| 4928 | 7.8 | 49.20 | 2 | 7 54 2.32 | 36 53 41.9 | Tr. | 220 12 | |
| 4929 | 9 | 48.07 | 2 | 7 54 2.49 ¹ | 24 58 40.6 | Tr. | 159 5 | ¹ Separate threads give 2°.88, 2°.11. |
| 4930 | 8 | 49.15 | 1 | 7 54 2.50 | 31 34 38.6 | Mu. | 232 73 | |
| | 9 | 49.06 | 2 | 2.75 | 38.9 | Mer. | 159 113 | |
| | 7 | 47.23 | 1 | 2.83 ² | 42.2 | Mer. | 90 9 | ² R. A. decreased 5 min. |
| | 10 | 49.14 | 1 | 2.97 | 39.2 ³ | Mu. | 231 25 | ³ Decl. changed five rev. north. |
| 4931 | 9 | 49.14 | 2 | 7 54 3.83 | 29 6 21.5 | Tr. | 215 22 | |
| | 7.8 | 47.22 | 2 | 3.84 | 20.0 | Mu. | 102 16 | |
| | 7.8 | 47.10 | 3 | 4.01 | 21.0 | Mu. | 90 12 | |
| 4932 | 9 | 48.06 | 2 | 7 54 4.42 | 26 10 55.1 | Tr. | 156 88 | |
| | 8 | 48.06 | 1 | 4.44 | 59.4 | Mu. | 157 80 | |
| 4933 | 9 | 47.93 | 2 | 7 54 7.31 | 25 52 6.7 | Mer. | 215 42 | |
| | 10 | 48.06 | 1 | 7.47 | 3.9 | Mer. | 221 156 | |
| 4934 | .. | 51.15 | 5 | 7 54 9.51 | 22 26 50.1 | Tr. | 249 23 | |
| 4935 | 9 | 49.06 | 2 | 7 54 12.76 | 31 22 11.8 | Mer. | 159 114 | |
| | 7 | 47.23 | 2 | 13.... | 13.4 | Mer. | 90 10 | ⁴ Minute assumed. Separate threads give 13°.82, 15°.29. |
| | 10 | 49.14 | 2 | 13.06 | 10.8 | Mu. | 231 26 | |
| 4936 | 10 | 49.14 | 2 | 7 54 13.92 | 31 30 17.8 | Mu. | 231 27 | |
| | 8 | 49.15 | 1 | 14.12 ⁵ | 10.0 | Mu. | 232 74 | ⁵ R. A. increased one thread interval. |
| 4937 | 9 | 47.21 | 2 | 7 54 18.37 | 30 47 19.3 | Mu. | 101 14 | |
| | 8 | 47.09 | 1 | 19.52 | 23.5 | Mer. | 83 164 | |
| 4938 | 9 | 49.18 | 2 | 7 54 22.85 | 35 5 26.5 | Mu. | 233 5 | |
| 4939 | 9 | 49.12 | .. | 7 54 27.... | 32 18 9.2 ⁶ | Mu. | 224 6 | ⁶ Decl. changed one rev. south. |
| 4940 | 8 | 49.18 | 3 | 7 54 38.35 | 33 51 34.7 | Mer. | 166 12 | |
| | 7 | 49.22 | 1 | 38.65 | 33.8 | Mer. | 169 66 | |
| 4941 | 7 | 49.11 | 1 | 7 54 42.38 | 26 49 2.5 | Mu. | 222 14 | |
| 4942 | .. | 49.22 | 2 | 7 54 44.57 | 33 42 49.2 | Mer. | 169 67 | |
| | 8 | 49.18 | 3 | 44.65 | 50.3 | Mer. | 166 13 | |
| 4943 | 8 | 49.15 | 2 | 7 54 45.13 | 30 39 52.2 | Mer. | 165 107 | |
| | 8 | 47.09 | 1 | 45.67 | 53.5 | Mer. | 83 165 | |
| 4944 | 9 | 49.18 | 1 | 7 54 47.18 | 34 55 8.5 | Mu. | 233 6 | |
| 4945 | .. | 49.14 | 5 | 7 54 48.53 | 21 55 34.6 | Mer. | 164 104 | |
| 4946 | .. | 49.14 | 1 | 7 54 51.69 | 21 55 25.5 | Mer. | 164 105 | |
| 4947 | .. | 47.23 | .. | 7 54 52.... | 31 20 42.8 | Mer. | 90 117 | |
| 4948 | 9 | 48.05 | 1 | 7 54 53.26 | 23 25 11.8 | Tr. | 154 56 | ⁷ Decl. changed one rev. south. If no change is made this star may be CPD-31°2049 with R. A.=34°. |
| 4949 | 9 | 49.18 | 1 | 7 54 55.49 | 33 45 55.1 | Mer. | 166 14 | |
| | .. | 49.22 | 1 | 55.62 | 51.3 | Mer. | 169 68 | |
| 4950 | 7 | 48.07 | 2 | 7 54 55.57 | 25 0 9.4 | Tr. | 159 6 | |
| 4951 | 7 | 51.14 | 5 | 7 54 58.37 | 20 57 5.2 ⁸ | Mer. | 229 32 | ⁸ Decl. changed ten rev. north. |
| | 10 | 51.23 | 5 | 58.49 | 9.9 ⁹ | Mer. | 235 35 | ⁹ Decl. changed five rev. north. |
| 4952 | 9 | 49.12 | 2 | 7 55 0.12 | 33 27 21.2 | Tr. | 213 1 | |
| 4953 | 8 | 47.10 | 1 | 7 55 3.47 | 27 28 22.0 | Mer. | 84 128 | |
| 4954 | 10 | 48.06 | 1 | 7 55 4.96 | 26 39 2.7 | Tr. | 156 89 | |
| 4955 | 9 | 49.15 | 2 | 7 55 6.38 ¹⁰ | 31 57 ... | Tr. | 217 67 | ¹⁰ R. A. decreased one thread interval. |
| 4956 | 9 | 49.14 | 2 | 7 55 7.... | 28 44 53.5 | Tr. | 215 23 | ¹¹ Separate threads give 6°.50, 7°.60. |
| | 7 | 47.22 | 1 | 7.44 | 57.5 | Mu. | 102 17 | |
| 4957 | 8 | 47.10 | 1 | 7 55 9.35 | 29 8 51.8 | Mu. | 90 13 | |
| 4958 | 8 | 51.23 | 5 | 7 55 10.45 | 20 44 47.1 | Mer. | 235 36 | |
| 4959 | 11 | 51.23 | 5 | 7 55 11.30 | 21 13 18.7 | Tr. | 256 11 | |
| 4960 | 9 | 51.15 | 5 | 7 55 11.42 ¹² | 22 48 51.5 | Mer. | 230 30 | ¹² R. A. of Mer. 230, No. 30, and Tr. 249, No. 24, decreased 3 sec. each. GZ gives 11°.9. No chronograph tape found for this night. |
| | 9 | 51.15 | 5 | 11.91 ¹² | 45.8 | Tr. | 249 24 | |
| | 8 | 48.06 | 3 | 11.94 | 50.3 | Mer. | 220 144 | |
| 4961 | 8 | 48.06 | 1 | 7 55 15.76 | 23 34 50.7 ¹³ | Mu. | 156 94 | ¹³ Decl. changed five rev. south. |
| 4962 | 8 | 49.15 | 1 | 7 55 16.13 ¹⁴ | 31 4 50.4 | Mu. | 232 75 | ¹⁴ R. A. decreased one thread interval. |
| | 9.10 | 49.14 | 1 | 16.60 | 58.0 | Mu. | 231 28 | |
| 4963 | 8 | 47.10 | 1 | 7 55 21.76 | 27 16 23.9 | Mer. | 84 129 | |
| | 9 | 47.12 | 1 | 21.94 | 24.7 | Mu. | 94 118 | |
| 4964 | 9 | 47.12 | 1 | 7 55 29.39 | 27 15 50.0 | Mu. | 94 119 | |
| 4965 | 9 | 49.18 | 2 | 7 55 29.41 | 34 14 51.5 | Tr. | 218 20 | |
| 4966 | 8 | 47.07 | 2 | 7 55 36.06 | 30 10 43.3 | Mu. | 88 98 | |
| | 9 | 47.23 | 3 | 36.39 | 44.6 | Mu. | 103 3 | |
| 4967 | 8 | 47.07 | 2 | 7 55 37.28 | 30 12 26.4 | Mu. | 88 97 | |
| | 9 | 47.23 | 4 | 37.38 | 25.2 | Mu. | 103 4 | |
| 4968 | 8 | 47.18 | 2 | 7 55 41.87 | 27 59 38.6 | Mu. | 98 79 | |
| 4969 | 6 | 49.11 | 1 | 7 55 44.46 | 26 48 4.8 ¹⁵ | Mu. | 222 15 | ¹⁵ Decl. changed five rev. south. |
| 4970 | 7 | 49.11 | 1 | 7 55 50.95 | 26 50 15.7 | Mu. | 222 16 | |
| 4971 | 8.9 | 49.18 | 3 | 7 55 51.28 | 34 57 57.6 | Mu. | 233 7 | |
| 4972 | 9 | 47.93 | 2 | 7 55 54.06 | 26 3 3.9 | Mer. | 215 43 | |
| | 9 | 48.06 | 1 | 54.91 ¹⁶ | 3.0 | Mu. | 157 81 | ¹⁶ R. A. decreased one thread interval. |
| 4973 | 9 | 49.18 | 1 | 7 55 58.38 | 34 16 33.8 | Tr. | 218 21 | |
| 4974 | 8 | 48.08 | 2 | 7 56 1.51 | 25 38 60.7 | Tr. | 161 18 | |
| | 9 | 47.93 | 2 | 1.82 | 59.9 | Mer. | 215 44 | |
| | 8 | 48.06 | 3 | 1.86 | 60.4 | Mer. | 221 157 | |
| 4975 | 9 | 51.23 | 5 | 7 56 4.93 ¹⁷ | 20 24 44.2 | Mer. | 235 37 | ¹⁷ One of three threads rejected; R. A.=4°.28. |
| 4976 | 9 | 47.15 | 2 | 7 56 4.99 ¹⁸ | 30 43 19.1 | Mu. | 96 1 | ¹⁸ One of three threads rejected; R. A.=6°.96. |
| | 9 | 47.21 | 1 | 5.25 | 17.3 | Mu. | 101 15 | |
| | 7.8 | 49.15 | 1 | 5.34 | 17.1 | Mer. | 165 108 | |
| | 8 | 47.09 | 1 | 5.64 ¹⁹ | 18.1 | Mer. | 83 167 | ¹⁹ R. A. decreased one thread interval. |
| 4977 | 8 | 49.14 | 2 | 7 56 5.56 | 21 50 46.8 | Mer. | 164 106 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 4978 | 9 | 49.12 | 3 | 7 56 6.61 ¹ | 32 45 49.2 | Mu. | 224 | 7 | ¹ One thread increased 30 sec. |
| 4979 | 9 | 49.12 | 3 | 7 56 6.98 ² | 32 53 9.2 | Mu. | 224 | 8 | ² Two threads increased 30 sec. each. |
| 4980 | 7 | 49.20 | 4 | 7 56 8.31 | 36 52 9.6 | Tr. | 220 | 13 | |
| 4981 | 9.10 | 49.14 | 2 | 7 56 13.83 | 31 1 12.5 | Mu. | 231 | 29 | |
| | 9 | 49.06 | 2 | 14.15 | 14.5 | Mer. | 159 | 116 | |
| | 7.8 | 47.09 | 1 | 14.22 | 16.3 | Mer. | 83 | 166 | |
| 4982 | 9 | 49.14 | 2 | 7 56 14.69 | 28 45 36.8 | Tr. | 215 | 24 | |
| | 8 | 47.22 | 1 | 14.78 | 39.2 | Mu. | 102 | 18 | |
| 4983 | 9 | 47.10 | 1 | 7 56 15.97 | 27 52 29.7 | Mer. | 84 | 130 | |
| | 9 | 47.18 | 1 | 16.01 | 28.9 | Mu. | 98 | 80 | |
| 4984 | 7 | 49.18 | 1 | 7 56 17.04 | 33 42 52.8 | Mer. | 166 | 15 | |
| | 8 | 49.22 | 2 | 17.20 | 54.9 | Mer. | 169 | 69 | |
| 4985 | 9 | 49.18 | 1 | 7 56 19.14 | 34 53 20.7 | Mu. | 233 | 8 | |
| 4986 | 7 | 47.12 | 1 | 7 56 26.44 ³ | 27 7 40.0 | Mu. | 94 | 120 | ³ R. A. increased 10 sec. |
| 4987 | 8 | 49.15 | 1 | 7 56 31.96 | 30 58 16.0 ⁴ | Mu. | 232 | 76 | ⁴ Decl. changed thirty rev. north. |
| 4988 | 8 | 49.15 | 2 | 7 56 33.82 | 31 53 . . . | Tr. | 217 | 68 | |
| 4989 | 6 | 49.23 | 5 | 7 56 35.69 | 36 38 8.1 | Mer. | 171 | 19 | |
| | 7 | 49.20 | 3 | 35.72 | 5.2 | Tr. | 220 | 14 | |
| 4990 | 9 | 51.23 | 5 | 7 56 40.13 | 21 35 27.4 | Tr. | 256 | 12 | |
| 4991 | 9 | 47.22 | 1 | 7 56 43.56 | 28 49 41.3 | Mu. | 102 | 19 | |
| 4992 | 9 | 49.06 | 2 | 7 56 45.50 | 31 29 17.1 | Mer. | 159 | 115 | |
| | .. | 47.23 | 1 | [49.89] ⁵ | 21.5 | Mer. | 90 | 12 | ⁵ R. A. increased 4 min. |
| 4993 | 8 | 48.05 | 3 | 7 56 47.17 | 24 11 5.0 | Tr. | 154 | 57 | |
| 4994 | 10 | 51.15 | 5 | 7 56 49.73 | 22 54 0.5 | Mer. | 230 | 31 | |
| | 8 | 48.06 | 3 | 49.85 | 0.4 | Mer. | 220 | 145 | |
| 4995 | 8.9 | 47.15 | 1 | 7 56 51.39 | 30 47 56.2 | Mu. | 96 | 2 | |
| | 8 | 49.15 | 2 | 51.89 | 54.8 | Mer. | 165 | 109 | |
| | 8.9 | 47.21 | 2 | 52.17 ⁶ | 54.7 | Mu. | 101 | 16 | ⁶ One of three threads rejected; R. A. = 51°.18. |
| 4996 | 8 | 49.23 | 2 | 7 56 53.24 | 36 25 13.4 | Mer. | 171 | 20 | |
| 4997 | .. | 51.15 | 4 | 7 56 57.03 | 23 17 36.8 ⁷ | Mer. | 230 | 32 | ⁷ Decl. changed one rev. north. |
| 4998 | 8 | 49.11 | 1 | 7 57 2.87 | 26 51 10.2 | Mu. | 222 | 17 | |
| 4999 | 8.9 | 49.12 | 2 | 7 57 5.21 | 32 44 9.7 | Mu. | 224 | 9 | |
| 5000 | .. | 51.23 | 4 | 7 57 6.01 ⁸ | 20 21 28.6 | Mer. | 235 | 38 | ⁸ One of five threads rejected; R. A. = 6°.90. |
| 5001 | 7 | 49.22 | 2 | 7 57 8.64 | 34 7 44.3 ⁹ | Mer. | 169 | 70 | ⁹ Decl. changed ten rev. south. |
| | 7 | 49.18 | 1 | 8.65 | 45.3 | Mer. | 166 | 16 | |
| 5002 | 7.8 | 49.15 | 3 | 7 57 12.85 | 32 2 . . . | Tr. | 217 | 69 | |
| 5003 | 9 | 49.22 | 1 | 7 57 14.56 | 34 7 54.0 ¹⁰ | Mer. | 169 | 71 | ¹⁰ Decl. changed ten rev. south |
| 5004 | 9 | 49.14 | 2 | 7 57 20.94 | 22 16 46.2 | Mer. | 164 | 107 | |
| 5005 | 9 | 49.15 | 2 | 7 57 25.96 | 30 18 48.4 | Mer. | 165 | 110 | |
| | 9 | 47.07 | 1 | 26.23 | 49.1 | Mu. | 88 | 99 | |
| 5006 | 9 | 48.08 | 2 | 7 57 26.29 | 25 36 13.8 | Tr. | 161 | 19 | |
| | 9 | 48.06 | 3 | 26.30 | 12.7 ¹¹ | Mer. | 221 | 158 | ¹¹ Decl. changed two wire intervals north. |
| | 8 | 47.93 | 3 | 26.63 | 13.4 | Mer. | 215 | 45 | |
| 5007 | 8 | 47.10 | 1 | 7 57 26.33 | 27 57 50.8 | Mer. | 84 | 131 | |
| | 8.9 | 47.18 | 1 | 25.46 | 49.3 | Mu. | 98 | 81 | |
| 5008 | 10 | 48.07 | 3 | 7 57 26.39 | 25 4 21.2 | Tr. | 159 | 7 | |
| 5009 | 9 | 48.06 | 1 | 7 57 26.86 | 25 29 33.7 | Mer. | 221 | 159 | |
| 5010 | 9 | 49.18 | 2 | 7 57 26.91 | 34 40 10.9 | Mu. | 233 | 9 | |
| 5011 | 8 | 49.22 | 1 | 7 57 28.59 | 33 57 23.8 | Mer. | 169 | 72 | |
| 5012 | .. | 51.14 | 5 | 7 57 31.07 | 20 57 20.5 ¹² | Mer. | 229 | 35 | ¹² Decl. changed four rev. north. |
| | 8 | 51.23 | 5 | 31.19 | 19.5 | Mer. | 235 | 39 | |
| 5013 | 7 | 51.14 | 5 | 7 57 33.40 | 21 23 43.3 | Mer. | 229 | 33 | |
| | 8 | 51.23 | 5 | 33.46 | 45.2 | Tr. | 256 | 13 | |
| 5014 | 7 | 47.23 | 1 | 7 57 35.41 ¹³ | 31 16 10.5 | Mer. | 90 | 13 | ¹³ R. A. increased 4 min. |
| | 9 | 49.14 | 2 | 35.72 | 6.5 | Mu. | 231 | 30 | |
| | 8 | 49.15 | 1 | 35.92 ¹⁴ | 10.7 | Mu. | 232 | 77 | ¹⁴ R. A. decreased one thread interval. |
| | 8 | 49.06 | 1 | 36.17 ¹⁵ | 5.6 | Mer. | 159 | 117 | ¹⁵ R. A. decreased 1 min. |
| 5015 | 8 | 47.10 | 2 | 7 57 38. . . ¹⁶ | 28 59 56.1 | Mu. | 90 | 14 | ¹⁶ Separate threads give 38°.56, 37°.02. |
| | 8 | 47.22 | 1 | 38.06 | 57.3 ¹⁷ | Mu. | 102 | 20 | ¹⁷ Decl. changed five rev. north. |
| | 9 | 49.14 | 2 | 38.13 | 55.3 | Tr. | 215 | 25 | |
| 5016 | 10 | 49.18 | 2 | 7 57 41.38 ¹⁸ | 34 18 24.4 | Tr. | 218 | 22 | ¹⁸ Minute assumed. |
| 5017 | .. | 51.14 | 4 | 7 57 47.19 ¹⁹ | 20 59 26.7 ²⁰ | Mer. | 229 | 34 | ¹⁹ One of five threads rejected; R. A. = 47°.75. |
| | 8 | 51.23 | 5 | 47.31 | 26.3 | Mer. | 235 | 40 | ²⁰ Decl. changed five rev. north. |
| 5018 | 8.9 | 48.06 | 2 | 7 57 48.37 | 26 33 13.6 | Tr. | 156 | 90 | |
| 5019 | 9.10 | 49.14 | 2 | 7 57 59.24 | 31 7 46.0 | Mu. | 231 | 31 | |
| | 9 | 49.15 | 1 | 59.30 | 46.1 | Mu. | 232 | 78 | |
| 5020 | 9 | 47.22 | 2 | 7 57 59.96 ²¹ | 28 45 7.0 | Mu. | 102 | 21 | ²¹ One thread decreased 20 sec. |
| | 9 | 49.14 | 1 | 60.08 | 6.3 | Tr. | 215 | 26 | |
| 5021 | 9.10 | 49.20 | 2 | 7 58 4.19 | 36 52 42.7 | Tr. | 220 | 15 | |
| 5022 | 6 | 48.07 | 3 | 7 58 14.19 | 25 16 39.1 | Tr. | 159 | 8 | |
| | 5 | 47.93 | 2 | 14.63 | 38.9 | Mer. | 215 | 46 | |
| 5023 | 7 | 48.06 | 2 | 7 58 15.21 | 23 56 32.1 | Mu. | 156 | 95 | |
| | 9 | 48.05 | 2 | 15.32 | 33.4 | Tr. | 154 | 58 | |
| 5024 | 8 | 48.06 | 1 | 7 58 20.40 | 26 12 53.8 | Mu. | 157 | 82 | |
| 5025 | 9 | 51.15 | 5 | 7 58 20.76 | 23 25 1.1 | Mer. | 230 | 33 | |
| 5026 | 9 | 49.15 | 1 | 7 58 21.50 | 30 59 7.5 | Mer. | 165 | 111 | |
| | 9.10 | 47.09 | 1 | 22.16 | 11.8 | Mer. | 83 | 168 | |
| 5027 | 8 | 49.12 | 2 | 7 58 25.35 ²² | 32 15 11.3 | Mu. | 224 | 10 | ²² Separate threads give 24°.97, 25°.73. |
| | 7.8 | 49.15 | 2 | 25.37 | . . . | Tr. | 217 | 70 | |
| 5028 | 9 | 49.15 | 1 | 7 58 29.78 | 30 54 2.1 | Mer. | 165 | 112 | |
| | 9.10 | 47.09 | 1 | 30.02 | 1.8 | Mer. | 83 | 169 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 5029 | 7 | 49.14 | 2 | 7 58 31.03 ¹ | 22 0 41.6 | Mer. | 164 | 108 | ¹ One of three threads rejected; R. A. = 30°.09. |
| 5030 | 7 | 47.10 | 2 | 7 58 36.64 | 29 32 37.7 | Mu. | 90 | 15 | |
| 5031 | 8 | 48.06 | 1 | 7 58 39.32 | 22 48 15.5 | Mer. | 220 | 146 | |
| 5032 | 10 | 48.06 | 1 | 7 58 40.04 | 26 5 31.9 ² | Tr. | 156 | 91 | ² Decl. changed one rev. north. |
| 5033 | 9.10 | 47.18 | 1 | 7 58 40.50 | 28 7 25.0 | Mu. | 98 | 82 | |
| 5034 | 8 | 51.19 | ... | 7 58 43.... | 22 16 45.1 | Mer. | 231 | 1 | |
| 5035 | 8 | 47.10 | 1 | 7 58 58.55 | 29 31 20.8 | Mu. | 90 | 16 | |
| 5036 | 10 | 49.18 | 1 | 7 58 58.87 | 34 28 29.7 | Tr. | 218 | 23 | |
| 5037 | 9 | 48.06 | 1 | 7 59 7.... | 26 20 10.9 | Tr. | 156 | 92 | ³ Separate threads give 8°.03, 7°.12. |
| | 7 | 48.06 | 1 | 7 59 7.20 | 13.9 | Mu. | 157 | 83 | |
| 5038 | 8 | 48.07 | 1 | 7 59 12.58 | 24 47 50.6 | Tr. | 159 | 9 | |
| 5039 | 8 | 49.12 | 2 | 7 59 16.62 | 33 10 0.2 | Tr. | 213 | 2 | |
| 5040 | 7.8 | 47.10 | 1 | 7 59 17.48 | 27 37 50.0 | Mer. | 84 | 132 | |
| | 9 | 47.12 | 1 | 7 59 17.64 | 48.6 | Mu. | 94 | 121 | |
| 5041 | 8 | 49.18 | 3 | 7 59 18.42 | 33 53 29.8 | Mer. | 166 | 17 | |
| | 7 | 49.22 | 3 | 7 59 18.84 ⁴ | 27.7 | Mer. | 169 | 73 | ⁴ R. A. decreased 1 min. |
| 5042 | ... | 51.23 | 5 | 7 59 19.67 | 20 32 5.7 | Mer. | 235 | 41 | |
| | 11 | 51.24 | 5 | 7 59 19.70 | 4.7 | Tr. | 257 | 1 | |
| | 9 | 51.19 | 5 | 7 59 19.78 | 8.4 | Tr. | 252 | 1 | |
| 5043 | 9 | 48.08 | 2 | 7 59 25.26 | 25 20 25.5 | Tr. | 161 | 20 | |
| | 8 | 47.93 | 3 | 7 59 25.49 | 24.3 | Mer. | 215 | 47 | |
| 5044 | 8 | 49.11 | 2 | 7 59 28.... | 27 1 0.8 | Mu. | 222 | 18 | ⁵ Separate threads give 27°.42, 29°.01. AW |
| 5045 | 10 | 51.19 | 5 | 7 59 30.24 | 20 5 49.6 | Tr. | 252 | 2 | gives 27°.8. GZ gives 28°.2. |
| 5046 | 9 | 47.21 | 3 | 7 59 32.61 ⁶ | 30 22 33.4 | Mu. | 101 | 17 | ⁶ One thread decreased 10 sec. |
| | 7.8 | 47.09 | 1 | 7 59 32.88 | 35.8 | Mer. | 83 | 170 | |
| | 9 | 47.15 | 3 | 7 59 32.99 | 33.8 | Mu. | 96 | 3 | |
| 5047 | 9 | 47.23 | 3 | 7 59 36.89 | 29 56 5.8 | Mu. | 103 | 5 | |
| | 8 | 47.07 | 3 | 7 59 37.12 | 0.8 | Mu. | 88 | 100 | |
| 5048 | 9 | 51.15 | 5 | 7 59 37.46 | 22 44 49.8 | Mer. | 230 | 34 | |
| | 9 | 48.06 | 2 | 7 59 37.72 | 54.7 | Mer. | 220 | 147 | |
| 5049 | 8 | 47.10 | 1 | 7 59 37.53 | 29 33 59.1 | Mu. | 90 | 17 | |
| 5050 | 7 | 49.14 | 3 | 7 59 53.71 | 21 47 56.5 | Mer. | 164 | 109 | |
| 5051 | 7 | 49.14 | 2 | 7 59 54.43 | 21 36 34.9 ⁷ | Mer. | 164 | 110 | ⁷ Decl. changed five rev. north. |
| 5052 | 7 | 49.12 | 2 | 7 59 57.73 ⁸ | 33 8 35.4 | Tr. | 213 | 3 | ⁸ R. A. decreased 1 min. |
| 5053 | 9 | 49.12 | 2 | 7 59 58.07 | 32 54 22.4 | Mu. | 224 | 11 | |
| 5054 | 9 | 49.20 | 1 | 7 59 58.84 | 36 35 36.5 | Tr. | 220 | 16 | |
| 5055 | 8 | 47.12 | 1 | 7 59 59.23 | 27 48 46.3 | Mu. | 94 | 122 | |
| 5056 | 9 | 49.12 | 1 | 8 0 1.42 | 32 40 45.9 | Mu. | 224 | 12 | |
| 5057 | 8 | 51.19 | 5 | 8 0 7.98 | 22 21 14.7 | Mer. | 231 | 2 | |
| | 9 | 51.15 | 5 | 8 0 8.49 | 21.4 ⁹ | Tr. | 249 | 25 | ⁹ One transit thread rejected; Decl. = 31''.8. |
| 5058 | 9 | 51.23 | 5 | 8 0 15.09 | 21 12 31.5 | Tr. | 256 | 14 | |
| | ... | 51.14 | 5 | 8 0 15.18 | 30.2 ¹⁰ | Mer. | 229 | 36 | ¹⁰ Decl. changed three wire intervals north. |
| 5059 | 9 | 49.18 | 1 | 8 0 21.37 | 34 19 34.5 | Tr. | 218 | 24 | |
| 5060 | ... | 51.14 | 4 | 8 0 34.91 ¹¹ | 21 15 0.0 | Mer. | 229 | 37 | ¹¹ One of five threads rejected; R. A. = 35°.71. |
| 5061 | 5 | 49.11 | 2 | 8 0 37.80 | 26 41 5.2 | Mu. | 222 | 19 | |
| | 9 | 48.06 | 2 | 8 0 37.95 | 9.3 | Tr. | 156 | 93 | |
| 5062 | 9 | 49.11 | 2 | 8 0 40.53 | 26 40 2.7 | Mu. | 222 | 20 | |
| 5063 | 7 | 51.19 | 5 | 8 0 40.93 | 20 7 28.1 | Tr. | 252 | 3 | |
| 5064 | 9 | 47.15 | 4 | 8 0 49.72 | 30 44 19.8 | Mu. | 96 | 4 | |
| | 8 | 47.09 | 2 | 8 0 49.73 | 20.0 | Mer. | 83 | 171 | |
| | 8 | 49.15 | 3 | 8 0 49.96 ¹² | 17.3 | Mer. | 165 | 113 | ¹² R. A. increased 1 min. |
| 5065 | 6 | 47.22 | 4 | 8 0 51.64 | 28 57 27.2 ¹³ | Mu. | 102 | 22 | ¹³ Decl. changed five rev. north. |
| | 9 | 49.14 | 3 | 8 0 51.67 | 24.4 | Tr. | 215 | 27 | |
| 5066 | 9.10 | 47.18 | 1 | 8 0 53.81 | 28 11 49.2 | Mu. | 98 | 83 | |
| 5067 | ... | 51.19 | 5 | 8 1 0.73 | 22 28 54.6 | Mer. | 231 | 3 | |
| | 9 | 51.15 | 5 | 8 1 0.97 | 51.4 | Tr. | 249 | 26 | |
| 5068 | 10 | 47.93 | 1 | 8 1 2.91 | 25 57 16.5 | Mer. | 215 | 48 | |
| | 9 | 48.08 | 2 | 8 1 3.42 | 17.4 | Tr. | 161 | 21 | |
| 5069 | ... | 51.23 | 5 | 8 1 6.34 | 20 15 7.0 | Mer. | 235 | 42 | |
| 5070 | 10 | 48.07 | 2 | 8 1 6.94 | 25 20 44.5 | Tr. | 159 | 10 | |
| 5071 | 3 | 48.06 | 3 | 8 1 8.99 | 23 52 27.6 | Mu. | 156 | 96 | |
| | 4.5 | 48.05 | 5 | 8 1 9.74 | 30.0 | Tr. | 154 | 59 | |
| | 3 | 49.13 | 3 | 8 1 9.83 | 28.3 | Mu. | 229 | 1 | |
| 5072 | 10 | 48.06 | 1 | 8 1 25.13 | 25 56 42.6 | Tr. | 156 | 94 | |
| | 9 | 47.93 | 1 | 8 1 26.00 | 42.5 | Mer. | 215 | 49 | |
| 5073 | 10 | 48.08 | 1 | 8 1 27.35 | 25 46 32.4 | Tr. | 161 | 22 | |
| 5074 | 8 | 48.06 | 4 | 8 1 29.96 | 22 57 2.5 | Mer. | 220 | 148 | |
| 5075 | 9 | 49.15 | 3 | 8 1 32.17 | 31 34 ... | Tr. | 217 | 71 | |
| | 9 | 49.06 | 4 | 8 1 32.40 | 46.1 | Mer. | 159 | 118 | |
| | 10 | 49.14 | 2 | 8 1 32.48 | 43.2 | Mu. | 231 | 32 | |
| | 8 | 49.15 | 1 | 8 1 32.60 | 44.6 | Mu. | 232 | 79 | |
| 5076 | 8 | 47.18 | 1 | 8 1 33.49 | 27 53 23.2 | Mu. | 98 | 84 | |
| 5077 | 8 | 49.23 | 4 | 8 1 34.03 ¹⁴ | 35 57 26.2 | Mer. | 171 | 21 | ¹⁴ Two threads increased 10 sec. each. |
| 5078 | 7 | 49.14 | 3 | 8 1 38.90 | 21 42 11.7 | Mer. | 164 | 111 | |
| 5079 | 8 | 48.06 | 1 | 8 1 49.45 | 25 22 55.1 | Mer. | 221 | 160 | |
| | 8 | 48.07 | 1 | 8 1 50.10 | 50.9 | Tr. | 159 | 11 | |
| 5080 | 7 | 48.06 | 2 | 8 1 52.... | 23 11 2.6 | Mer. | 220 | 149 | ¹⁵ Separate threads give 52°.15, 53°.06. |
| 5081 | 9.10 | 49.12 | 1 | 8 1 56.56 | 32 39 31.5 | Mu. | 224 | 13 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|---|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 5082 | 9 | 47.15 | 3 | 8 | 2 | 1.59 | 31 | 1 | 10.2 | Mu. | 96 | 5 | |
| | 7 | 49.06 | 3 | | | 1.60 | | | 9.4 ¹ | Mer. | 159 | 119 | ¹ Decl. changed one wire interval north. |
| | 10 | 49.14 | 1 | | | 1.74 | | | 8.1 | Mu. | 231 | 33 | |
| | 7.8 | 47.09 | 2 | | | 1.85 | | | 12.0 | Mer. | 83 | 172 | |
| | 9 | 49.15 | 1 | | | 1.94 | | | 6.7 | Mu. | 232 | 80 | |
| | 8 | 49.15 | 1 | | | 2.01 | | | 11.6 | Mer. | 165 | 114 | |
| 5083 | .. | 48.06 | 1 | 8 | 2 | 5.69 | 25 | 42 | 52.4 ² | Mer. | 221 | 161 | ² Decl. changed five rev. north. |
| | 10 | 47.93 | 1 | | | 6.66 | | | 55.0 | Mer. | 215 | 50 | |
| 5084 | 8.9 | 49.20 | 1 | 8 | 2 | 7.88 | 37 | 0 | 11.3 | Tr. | 220 | 17 | |
| 5085 | 9 | 47.15 | 1 | 8 | 2 | 8.54 | 30 | 22 | 14.9 | Mu. | 96 | 6 | |
| 5086 | 9 | 47.15 | 1 | 8 | 2 | 11.76 | 30 | 21 | 23.6 | Mu. | 96 | 7 | |
| 5087 | 7 | 49.18 | 2 | 8 | 2 | 13.96 | 33 | 35 | 7.0 | Mer. | 166 | 18 | |
| 5088 | 10 | 48.05 | 2 | 8 | 2 | 16.72 | 23 | 57 | 12.0 ³ | Tr. | 154 | 60 | ³ Decl. changed one rev. north. |
| | 7 | 48.06 | 1 | | | 17.01 | | | 9.4 | Mu. | 156 | 97 | |
| 5089 | 8 | 48.06 | 1 | 8 | 2 | 16.84 ⁴ | 23 | 6 | 32.4 | Mer. | 220 | 150 | ⁴ R. A. decreased 1 min. |
| 5090 | 7 | 51.23 | 5 | 8 | 2 | 17.68 | 21 | 15 | 55.0 | Tr. | 256 | 15 | |
| | 7 | 51.14 | 5 | | | 17.90 | | | 53.5 | Mer. | 229 | 39 | |
| 5091 | 8 | 49.18 | 1 | 8 | 2 | 19.33 | 34 | 46 | 35.4 | Tr. | 218 | 25 | |
| | 7 | 49.18 | 4 | | | 19.45 | | | 36.6 | Mu. | 233 | 10 | |
| 5092 | 7 | 49.15 | 2 | 8 | 2 | 25.02 ⁵ | 30 | 38 | 36.7 | Mer. | 165 | 115 | ⁵ R. A. decreased 1 min. |
| 5093 | 9 | 49.12 | 2 | 8 | 2 | 25.54 | 32 | 54 | 21.2 | Tr. | 213 | 4 | |
| | 8.9 | 49.12 | 2 | | | 25.76 | | | 22.3 | Mu. | 224 | 14 | |
| 5094 | 9 | 49.12 | 1 | 8 | 2 | 26.17 | 32 | 41 | 30.6 | Mu. | 224 | 15 | |
| 5095 | 10 | 49.20 | 3 | 8 | 2 | 31.81 | 37 | 33 | 22.4 ⁶ | Mu. | 235 | 16 | ⁶ Decl. changed one rev. north. |
| 5096 | 8 | 49.23 | 2 | 8 | 2 | 32.96 | 35 | 59 | 7.1 | Mer. | 171 | 22 | |
| 5097 | 8 | 49.21 | 3 | 8 | 2 | 35.34 | 41 | 22 | 45.6 | Tr. | 222 | 1 | |
| 5098 | 9 | 51.23 | 5 | 8 | 2 | 35.38 | 20 | 40 | 24.5 | Mer. | 235 | 43 | |
| 5099 | 9 | 51.23 | 5 | 8 | 2 | 36.20 | 20 | 42 | 49.8 | Mer. | 235 | 44 | |
| 5100 | 6 | 51.14 | 5 | 8 | 2 | 42.25 | 21 | 8 | 13.8 | Mer. | 229 | 38 | |
| 5101 | 9 | 48.08 | 2 | 8 | 2 | 49.74 | 25 | 47 | 41.7 | Tr. | 161 | 23 | |
| 5102 | 9.10 | 47.22 | 2 | 8 | 2 | 53.12 | 28 | 48 | 16.6 | Mu. | 102 | 23 | |
| 5103 | 8 | 48.06 | 1 | 8 | 2 | 58.48 | 22 | 59 | 18.4 | Mer. | 220 | 151 | |
| 5104 | 7 | 47.10 | 3 | 8 | 3 | 3.37 | 29 | 26 | 6.4 | Mu. | 90 | 18 | |
| | 8 | 47.21 | 4 | | | 3.47 | | | 6.3 | Mer. | 89 | 13 | |
| 5105 | 8 | 47.23 | 5 | 8 | 3 | 4.64 | 29 | 53 | 7.1 | Mu. | 103 | 6 | |
| 5106 | 8.9 | 49.12 | 1 | 8 | 3 | 6.02 | 32 | 48 | 41.7 | Mu. | 224 | 16 | |
| | 9 | 49.12 | 2 | | | 6.06 | | | 38.3 | Tr. | 213 | 5 | |
| 5107 | 7 | 49.20 | 2 | 8 | 3 | 7... ⁷ | 37 | 14 | 45.7 | Mu. | 235 | 17 | ⁷ Separate threads give 7°.39, 8°.22. |
| | 7 | 49.20 | 2 | | | 7.79 | | | 45.2 | Tr. | 220 | 18 | |
| 5108 | 6 | 49.15 | 2 | 8 | 3 | 12... ⁸ | 31 | 12 | 27.0 | Mu. | 232 | 81 | ⁸ Separate threads give 13°.26, 12°.33. |
| | .. | 47.23 | 1 | | | 12.82 | | | 34.5 ⁹ | Mer. | 90 | 14 | ⁹ Decl. changed one wire interval north. |
| | 6 | 49.06 | 3 | | | 12.98 | | | 29.7 | Mer. | 159 | 120 | |
| | 8.9 | 49.14 | 3 | | | 13.29 | | | 32.2 | Mu. | 231 | 34 | |
| 5109 | 7 | 51.19 | 5 | 8 | 3 | 14.27 | 22 | 22 | 26.3 | Mer. | 231 | 4 | |
| 5110 | 9 | 51.19 | 5 | 8 | 3 | 14.35 | 20 | 21 | 45.8 | Tr. | 252 | 5 | |
| 5111 | 7 | 49.11 | 1 | 8 | 3 | 19.00 | 27 | 0 | 47.4 | Mu. | 222 | 21 | |
| 5112 | 8 | 49.11 | 1 | 8 | 3 | 24.95 | 26 | 41 | 34.5 | Mu. | 222 | 22 | |
| 5113 | 7 | 49.13 | 3 | 8 | 3 | 28.44 | 24 | 4 | 52.6 | Mu. | 229 | 2 | |
| | 8 | 48.06 | 1 | | | 28.48 | | | 52.5 | Mu. | 156 | 98 | |
| | 11 | 48.05 | 3 | | | 28.52 | | | 50.1 | Tr. | 154 | 61 | |
| 5114 | 6.7 | 49.18 | 4 | 8 | 3 | 29.99 | 35 | 1 | 4.5 | Mu. | 233 | 11 | |
| 5115 | 7.8 | 47.09 | 1 | 8 | 3 | 30.63 | 30 | 38 | 54.6 | Mer. | 83 | 173 | |
| | 9 | 47.21 | 2 | | | 30.70 ¹⁰ | | | 50.6 | Mu. | 101 | 18 | ¹⁰ Separate threads give 31°.07, 30°.33. |
| | 8 | 49.15 | 3 | | | 30.70 | | | 52.7 | Mer. | 165 | 116 | |
| 5116 | 8 | 48.06 | 1 | 8 | 3 | 32.86 | 25 | 24 | 37.3 | Mer. | 221 | 162 | |
| | 9 | 47.93 | 3 | | | 32.89 | | | 37.8 | Mer. | 215 | 51 | |
| | 9 | 48.07 | 2 | | | 33.91 ¹¹ | | | 38.8 | Tr. | 159 | 12 | ¹¹ Gou gives 32°.7. |
| 5117 | 9 | 47.22 | 1 | 8 | 3 | 34.55 | 28 | 51 | 32.3 | Mu. | 102 | 24 | |
| 5118 | 8 | 48.06 | 2 | 8 | 3 | 41.63 | 23 | 3 | 28.5 | Mer. | 220 | 152 | |
| 5119 | 10 | 49.20 | 1 | 8 | 3 | 41.74 | 37 | 21 | 39.4 | Mu. | 235 | 18 | |
| 5120 | 9 | 51.23 | 5 | 8 | 3 | 42.52 | 20 | 22 | 36.3 | Mer. | 235 | 46 | |
| 5121 | 8 | 51.23 | 5 | 8 | 3 | 42.80 | 20 | 28 | 8.3 | Mer. | 235 | 45 | |
| | 10 | 51.19 | 5 | | | 42.87 | | | 10.1 | Tr. | 252 | 4 | |
| | 9 | 51.19 | 5 | | | 42.92 | | | 9.2 | Tr. | 252 | 6 | |
| | 9 | 51.24 | 5 | | | 43.15 ¹² | | | 4.1 | Tr. | 257 | 11 | ¹² R. A. decreased 1 sec. No chronograph tape found. |
| 5122 | 6 | 49.14 | 4 | 8 | 3 | 45.20 | 22 | 5 | 33.6 | Mer. | 164 | 112 | |
| 5123 | 10 | 49.18 | 1 | 8 | 3 | 46.47 | 34 | 38 | 25.1 | Tr. | 218 | 26 | |
| 5124 | 8 | 51.19 | .. | 8 | 3 | 52... ¹³ | 22 | 24 | 32.2 | Mer. | 231 | 6 | |
| 5125 | 8 | 51.19 | 5 | 8 | 3 | 52.83 | 22 | 25 | 59.4 | Mer. | 231 | 5 | |
| 5126 | 8 | 49.15 | 2 | 8 | 4 | 2.12 | 30 | 44 | 4.9 | Mer. | 165 | 117 | |
| 5127 | 10 | 51.23 | 5 | 8 | 4 | 2.28 | 21 | 31 | 13.1 | Tr. | 256 | 16 | |
| 5128 | 8 | 49.23 | 2 | 8 | 4 | 3.36 | 36 | 23 | 34.4 | Mer. | 171 | 23 | |
| 5129 | 10 | 51.23 | 5 | 8 | 4 | 3.75 | 21 | 25 | 14.3 | Tr. | 256 | 17 | |
| 5130 | 10 | 48.06 | 1 | 8 | 4 | 4.90 | 26 | 5 | 33.0 | Tr. | 156 | 95 | |
| | 9 | 47.93 | 1 | | | 5.31 | | | 35.3 | Mer. | 215 | 52 | |
| 5131 | 8 | 48.06 | 1 | 8 | 4 | 14.50 | 22 | 56 | 50.8 | Mer. | 220 | 153 | |
| 5132 | 8.9 | 49.12 | 2 | 8 | 4 | 14.82 | 32 | 28 | 41.9 | Mu. | 224 | 17 | |
| 5133 | 8 | 47.21 | 1 | 8 | 4 | 18.41 | 29 | 35 | 56.3 ¹³ | Mer. | 89 | 14 | ¹³ Decl. changed one rev. south. |
| | 8 | 47.10 | 1 | | | 18.97 | | | 50.4 | Mu. | 90 | 19 | |
| 5134 | 7 | 49.18 | 1 | 8 | 4 | 21.43 | 33 | 35 | 19.5 | Mer. | 166 | 19 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 5135 | 7 | 47.21 | 1 | 8 4 21.61 ¹ | 29 47 45.5 | Mer. | 89 | 15 | ¹ R. A. decreased 1 min. and one thread interval. |
| 5136 | 9 | 49.15 | 2 | 8 4 22.01 | 32 18 | Tr. | 217 | 72 | |
| | 9 | 49.12 | 1 | 8 4 22.61 | | Mu. | 224 | 18 | |
| 5137 | 9 | 47.22 | 1 | 8 4 22.85 | 29 0 30.2 | Mu. | 102 | 25 | |
| 5138 | 9.10 | 49.18 | 1 | 8 4 30.77 | 35 12 22.7 | Mu. | 233 | 12 | |
| 5139 | 8 | 49.15 | 2 | 8 4 33.23 | 30 27 58.7 | Mer. | 165 | 118 | |
| | 8 | 47.09 | 2 | 8 4 33.40 | | Mer. | 83 | 174 | |
| | 9.10 | 47.15 | 3 | 8 4 33.54 | | Mu. | 96 | 8 | |
| 5140 | 9 | 47.23 | 4 | 8 4 40.88 | 29 42 23.3 | Mu. | 103 | 7 | |
| | 7 | 47.21 | 1 | 8 4 40.94 ² | | Mer. | 89 | 16 | |
| | 8 | 47.10 | 1 | 8 4 41.30 | | Mu. | 90 | 20 | ² Minute assumed. R. A. decreased one thread interval. |
| 5141 | 9 | 47.18 | 2 | 8 4 43.10 | 28 3 54.8 | Mu. | 98 | 85 | |
| 5142 | 9 | 49.20 | 1 | 8 4 43.78 | 37 43 22.8 | Mu. | 235 | 19 | |
| 5143 | 9.10 | 49.18 | 1 | 8 4 45.67 | 35 9 7.1 | Mu. | 233 | 13 | |
| 5144 | 8 | 49.21 | 3 | 8 4 46.63 | 35 47 30.2 | Mer. | 168 | 1 | |
| 5145 | 9.10 | 49.20 | 1 | 8 4 48.37 | 36 44 20.0 | Tr. | 220 | 19 | |
| 5146 | 9 | 49.12 | 1 | 8 4 54.46 | 32 9 42.0 | Mu. | 224 | 19 | |
| 5147 | 7.8 | 49.15 | 2 | 8 4 57.69 | 31 56 | Tr. | 217 | 73 | |
| 5148 | 9 | 49.18 | 1 | 8 5 2.75 | 34 28 39.2 | Tr. | 218 | 27 | |
| 5149 | 9 | 48.06 | 3 | 8 5 9.68 | 25 36 25.7 | Mer. | 221 | 163 | |
| | 9 | 47.93 | 3 | 8 5 9.76 | | Mer. | 215 | 53 | ³ One thread increased 10 sec. ⁴ Decl. changed one rev. south. |
| | 9 | 48.08 | 2 | 8 5 10.25 | | Tr. | 161 | 24 | |
| 5150 | 8 | 49.15 | 1 | 8 5 10.24 | 31 35 39.4 | Mu. | 232 | 82 | |
| | 10 | 49.14 | 3 | 8 5 10.64 | | Mu. | 231 | 35 | |
| | 8 | 47.23 | 3 | 8 5 11.06 ³ | | Mer. | 90 | 15 | |
| 5151 | 8 | 51.14 | 5 | 8 5 14.63 | 21 18 17.2 ⁴ | Mer. | 229 | 40 | |
| 5152 | 9 | 49.20 | 1 | 8 5 19.47 | 37 49 38.0 | Mu. | 235 | 20 | |
| 5153 | 10 | 49.18 | 2 | 8 5 23.33 | 34 26 41.6 | Tr. | 218 | 28 | |
| 5154 | 6.7 | 49.20 | 2 | 8 5 29.11 | 36 50 58.6 | Tr. | 220 | 20 | |
| 5155 | 9 | 51.23 | 5 | 8 5 29.36 | 21 32 51.8 | Tr. | 256 | 18 | |
| 5156 | 10 | 48.06 | 1 | 8 5 35.88 | 26 39 45.2 | Tr. | 156 | 96 | ⁵ One of five threads rejected; R. A. = 52°.43. |
| | 9 | 49.11 | 1 | 8 5 36.12 | | Mu. | 222 | 24 | |
| 5157 | 7 | 49.11 | 2 | 8 5 37.02 | 27 4 43.6 | Mu. | 222 | 23 | |
| 5158 | 8 | 49.23 | 2 | 8 5 46.75 | 36 21 23.4 | Mer. | 171 | 24 | |
| 5159 | 9.10 | 47.23 | 1 | 8 5 49.79 | 29 52 45.1 | Mu. | 103 | 9 | |
| 5160 | 9 | 47.23 | 4 | 8 5 51.62 ⁵ | 29 45 60.3 | Mu. | 103 | 8 | |
| | 8 | 47.10 | 1 | 8 5 51.95 | | Mu. | 90 | 21 | |
| 5161 | 8 | 49.13 | 1 | 8 5 53.28 | 23 43 45.9 | Mu. | 229 | 3 | |
| 5162 | 7 | 47.18 | 1 | 8 5 54.64 | 28 33 27.3 | Mu. | 98 | 86 | |
| | 9 | 49.14 | 1 | 8 5 54.66 | | Tr. | 215 | 28 | ⁶ Decl. changed five rev. south. |
| | 7 | 47.22 | 2 | 8 5 54.67 | | Mu. | 102 | 26 | |
| | 8 | 47.12 | 1 | 8 5 54.93 | | Mer. | 86 | 1 | |
| 5163 | 9 | 51.19 | 5 | 8 5 57.00 | 20 35 41.9 | Tr. | 252 | 7 | |
| | .. | 51.23 | 5 | 8 5 57.05 | | Mer. | 235 | 49 | |
| | 8 | 51.23 | 5 | 8 5 57.16 | | Mer. | 235 | 47 | |
| 5164 | 9 | 51.23 | 5 | 8 6 0.82 | 20 35 8.0 | Mer. | 235 | 48 | |
| | 7 | 51.23 | 5 | 8 6 0.83 | | Mer. | 235 | 50 | |
| 5165 | 9 | 47.12 | 1 | 8 6 11.61 | 28 7 48.0 | Mer. | 86 | 2 | |
| 5166 | 10 | 49.15 | 2 | 8 6 11.46 | 31 57 | Tr. | 217 | 74 | ⁷ Decl. changed one wire interval south. |
| 5167 | .. | 51.14 | 3 | 8 6 13.30 | 21 10 55.0 ⁷ | Mer. | 229 | 41 | |
| | 10 | 51.23 | 5 | 8 6 13.39 | | Tr. | 256 | 19 | |
| 5168 | 7 | 49.18 | 3 | 8 6 13.74 | 35 19 37.8 | Mu. | 233 | 14 | |
| 5169 | 10 | 49.21 | 2 | 8 6 16.09 | 41 27 54.6 | Tr. | 222 | 2 | |
| 5170 | 7 | 48.06 | 2 | 8 6 17.63 | 22 33 52.9 | Mer. | 220 | 154 | |
| 5171 | 9 | 47.09 | 2 | 8 6 22.38 | 30 37 23.6 | Mer. | 83 | 175 | |
| 5172 | 9 | 47.12 | 1 | 8 6 24.28 | 28 33 55.1 | Mer. | 86 | 3 | |
| 5173 | 8 | 49.18 | 1 | 8 6 27.81 | 35 17 13.9 | Mu. | 233 | 15 | |
| 5174 | 8 | 48.06 | 1 | 8 6 28.57 | 23 44 28.2 | Mu. | 156 | 99 | ⁸ R. A. increased 10 sec. |
| | 7 | 49.13 | 1 | 8 6 29.24 ⁸ | | Mu. | 229 | 4 | |
| 5175 | 8 | 51.24 | 5 | 8 6 35.29 | 20 47 33.7 | Tr. | 257 | 3 | |
| 5176 | 7 | 49.18 | 2 | 8 6 35.74 | 34 2 23.2 | Mer. | 166 | 20 | |
| 5177 | 10 | 49.18 | 1 | 8 6 39.38 | 34 37 6.1 | Tr. | 218 | 29 | |
| 5178 | 8 | 48.06 | 1 | 8 6 40.68 | 22 45 39.4 | Mer. | 220 | 156 | |
| 5179 | 7 | 47.21 | 2 | 8 6 41.17 | 29 27 47.9 | Mer. | 89 | 17 | |
| | 6 | 47.10 | 2 | 8 6 42.19 | | Mu. | 90 | 22 | |
| 5180 | 9 | 49.15 | 1 | 8 6 41.36 | 30 37 45.4 | Mer. | 165 | 119 | |
| | 9 | 47.15 | 3 | 8 6 41.65 | | Mu. | 96 | 9 | ⁹ One of four threads rejected; R. A. = 52°.29. |
| 5181 | 7 | 49.21 | 2 | 8 6 43.97 | 41 20 28.4 | Tr. | 222 | 3 | |
| 5182 | 8 | 48.06 | 2 | 8 6 45.37 | 23 3 51.1 | Mer. | 220 | 155 | |
| 5183 | 6 | 48.06 | 1 | 8 6 50.96 | 23 50 33.7 | Mu. | 156 | 100 | |
| | 6 | 49.13 | 1 | 8 6 51.55 | | Mu. | 229 | 5 | |
| 5184 | 9 | 51.19 | 5 | 8 6 52.82 | 20 7 36.4 | Tr. | 252 | 8 | |
| 5185 | 6.7 | 49.20 | 2 | 8 6 52.89 | 36 32 31.6 | Tr. | 220 | 21 | |
| | 7 | 49.23 | 3 | 8 6 53.16 ⁹ | | Mer. | 171 | 25 | |
| 5186 | 8 | 49.23 | 1 | 8 6 59.44 | 36 13 10.4 | Mer. | 171 | 26 | |
| 5187 | 9 | 47.12 | 2 | 8 7 1.47 | 27 23 31.9 | Mu. | 94 | 123 | ¹⁰ R. A. decreased 10 sec. |
| 5188 | 9 | 49.21 | 1 | 8 7 12.71 | 35 46 48.7 | Mer. | 168 | 2 | |
| 5189 | 9 | 49.18 | 1 | 8 7 13.82 | 34 56 43.0 | Mu. | 233 | 16 | |
| 5190 | 8 | 48.08 | 2 | 8 7 15.37 | 25 42 32.3 | Tr. | 161 | 25 | |
| | 8 | 48.06 | 3 | 8 7 16.05 ¹⁰ | | Mer. | 221 | 164 | |
| | 9 | 47.93 | 2 | 8 7 16.12 | | Mer. | 215 | 54 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|-------|-------|-----------|------------------------|---|---------------------|--------------------------|----|--------------------|--------|-------|-------------------|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 5191 | 6 | 49.18 | 2 | 8 | 7 | 19.22 ¹ | 34 | 7 | 43.8 | Mer. | 166 | 21 | ¹ One of three threads rejected; R. A. = 18°.29. |
| 5192 | 6 | 49.15 | 1 | 8 | 7 | 19.74 | 31 | 42 | 25.4 | Mu. | 232 | 83 | |
| | 9 | 49.14 | 1 | | | 19.87 ² | | | 23.1 | Mu. | 231 | 36 | ² R. A. increased one thread interval. |
| 5193 | 7 | 49.20 | 2 | 8 | 7 | 21.64 | 37 | 28 | 33.7 ³ | Mu. | 235 | 21 | ³ Decl. changed ten rev. south. |
| 5194 | 9 | 49.18 | 1 | 8 | 7 | 23.35 | 33 | 52 | 15.4 | Mer. | 166 | 22 | |
| 5195 | .. | 51.14 | 4 | 8 | 7 | 23.41 ⁴ | 20 | 55 | ... | Mer. | 229 | 42 | ⁴ One of five threads rejected; R. A. = 22°.59. |
| | 6 | 51.14 | 4 | | | 23.41 ⁵ | | | 35.8 ⁶ | Mer. | 229 | 44 | ⁵ One of five threads rejected; R. A. = 23°.89. |
| 5196 | 9 | 49.12 | 2 | 8 | 7 | 27.58 | 32 | 31 | 9.7 | Mu. | 224 | 20 | ⁶ Decl. changed four wire intervals north. |
| 5197 | .. | 51.14 | 4 | 8 | 7 | 29.80 | 20 | 56 | 6.9 ⁷ | Mer. | 229 | 45 | ⁷ Decl. changed seven wire intervals north. |
| | .. | 51.14 | 3 | | | 29.99 ⁸ | | | 8.4 ⁹ | Mer. | 229 | 43 | ⁸ One of four threads rejected; R. A. = 29°.37. |
| 5198 | 8 | 49.11 | 1 | 8 | 7 | 31.58 | 27 | 4 | 42.8 | Mu. | 222 | 25 | ⁹ Decl. changed four wire intervals north. |
| 5199 | 8 | 49.14 | 3 | 8 | 7 | 40.81 | 31 | 17 | 26.0 | Mu. | 231 | 37 | |
| | 6 | 47.23 | 5 | | | 40.97 | | | 29.5 | Mer. | 90 | 16 | |
| | 5 | 49.15 | 2 | | | 41.24 | | | 26.4 | Mu. | 232 | 84 | |
| 5200 | 9 | 49.12 | 2 | 8 | 7 | 41.01 | 32 | 50 | 52.3 | Mu. | 224 | 21 | |
| 5201 | 9.10 | 49.18 | 1 | 8 | 7 | 42.22 | 34 | 55 | 9.6 | Mu. | 233 | 17 | |
| 5202 | 10 | 48.07 | 2 | 8 | 7 | 44.19 | 25 | 15 | 34.4 | Tr. | 159 | 13 | |
| 5203 | 10.11 | 49.14 | 1 | 8 | 7 | 45.91 | 31 | 5 | 51.9 | Mu. | 231 | 38 | |
| 5204 | 9 | 47.12 | 1 | 8 | 7 | 46.09 | 28 | 26 | 57.7 | Mer. | 86 | 4 | |
| 5205 | 9 | 48.06 | 1 | 8 | 7 | 47.18 | 23 | 7 | 13.0 | Mer. | 220 | 157 | |
| 5206 | 4 | 49.21 | 2 | 8 | 7 | 50.00 ¹⁰ | 35 | 26 | 57.6 | Mer. | 168 | 3 | ¹⁰ R. A. decreased 1 min. One thread increased 5 sec. |
| 5207 | 9 | 49.21 | 1 | 8 | 7 | 50.46 | 41 | 22 | 7.0 ¹¹ | Tr. | 222 | 4 | ¹¹ Decl. changed two rev. south. |
| 5208 | 8 | 49.12 | 2 | 8 | 7 | 50.68 | 33 | 7 | 7.4 | Tr. | 213 | 6 | |
| 5209 | 9 | 49.15 | 2 | 8 | 7 | 54.20 | 31 | 52 | ... | Tr. | 217 | 75 | |
| 5210 | 6 | 51.23 | 5 | 8 | 7 | 57.01 | 20 | 40 | 47.0 ¹² | Mer. | 235 | 51 | ¹² Decl. changed three wire intervals south. |
| 5211 | 8.9 | 49.18 | 2 | 8 | 8 | 1.66 | 34 | 17 | 9.3 | Tr. | 218 | 30 | |
| 5212 | 8.9 | 47.12 | 1 | 8 | 8 | 2.16 | 28 | 35 | 14.5 | Mer. | 86 | 5 | |
| | 9 | 47.22 | 1 | | | 2.55 | | | 12.7 | Mu. | 102 | 27 | |
| | 9 | 49.14 | 1 | | | 2.67 | | | 10.2 | Tr. | 215 | 29 | |
| 5213 | 7 | 49.18 | 1 | 8 | 8 | 7.24 | 34 | 45 | 18.9 | Mu. | 233 | 18 | |
| 5214 | 10 | 49.20 | 1 | 8 | 8 | 15.04 | 37 | 16 | 27.7 | Tr. | 220 | 22 | |
| | 9 | 49.20 | 1 | | | 15.35 | | | 21.4 | Mu. | 235 | 22 | |
| 5215 | 5 | 49.15 | 3 | 8 | 8 | 15.22 | 31 | 41 | 20.3 | Mu. | 232 | 85 | |
| 5216 | 7 | 49.11 | 2 | 8 | 8 | 17.13 ¹³ | 26 | 57 | 48.6 | Mu. | 222 | 26 | ¹³ Separate threads give 16°.89, 18°.23. Gou gives 17°.1. |
| 5217 | 8 | 49.21 | 2 | 8 | 8 | 19.86 | 35 | 52 | 14.0 ¹⁴ | Mer. | 168 | 4 | ¹⁴ Decl. interchanged with that of Mer. 168, No. 5. |
| 5218 | 8 | 47.93 | 1 | 8 | 8 | 20.26 | 25 | 32 | 48.4 | Mer. | 215 | 55 | |
| | 8 | 48.08 | 1 | | | 20.36 | | | 40.1 | Tr. | 161 | 26 | |
| | 7 | 48.06 | 3 | | | 20.37 ¹⁵ | | | 43.6 | Mer. | 221 | 165 | ¹⁵ R. A. decreased 1 min. |
| 5219 | 8 | 49.21 | 2 | 8 | 8 | 20.62 | 35 | 53 | 19.9 ¹⁶ | Mer. | 168 | 5 | ¹⁶ See note on No. 5217. |
| 5220 | 10 | 49.20 | 1 | 8 | 8 | 22.75 | 37 | 13 | 35.3 | Mu. | 235 | 23 | |
| 5221 | 7 | 51.23 | 5 | 8 | 8 | 25.66 | 21 | 13 | 14.5 | Tr. | 256 | 20 | |
| 5222 | 10 | 49.18 | 2 | 8 | 8 | 26.44 | 34 | 20 | 23.5 | Tr. | 218 | 31 | |
| 5223 | 8 | 49.23 | 2 | 8 | 8 | 28.59 | 36 | 30 | 1.8 ¹⁷ | Mer. | 171 | 27 | ¹⁷ Decl. changed one wire interval south. |
| 5224 | 7 | 49.18 | .. | 8 | 8 | 32.1 | 35 | 2 | 17.1 | Mu. | 233 | 19 | |
| 5225 | 9 | 48.06 | 1 | 8 | 8 | 38.39 | 25 | 39 | 35.9 | Mer. | 221 | 166 | |
| 5226 | 9 | 49.15 | 1 | 8 | 8 | 47.42 | 30 | 27 | 51.4 | Mer. | 165 | 120 | |
| 5227 | 9 | 49.21 | 1 | 8 | 8 | 48.83 | 41 | 9 | 11.6 | Tr. | 222 | 5 | |
| 5228 | 8 | 47.18 | 2 | 8 | 8 | 51.44 | 27 | 59 | 48.5 | Mu. | 98 | 87 | |
| | 8.9 | 47.12 | 1 | | | 51.71 ¹⁸ | | | 52.1 | Mer. | 86 | 6 | ¹⁸ Decl. changed one wire interval north. |
| 5229 | 9 | 47.22 | 1 | 8 | 8 | 52.96 | 28 | 36 | 49.1 | Mu. | 102 | 28 | |
| 5230 | 8 | 48.06 | 2 | 8 | 8 | 56.16 | 23 | 10 | 52.9 | Mer. | 220 | 158 | |
| 5231 | 9 | 47.23 | 3 | 8 | 8 | 57.38 | 29 | 57 | 50.7 | Mu. | 103 | 11 | |
| 5232 | 8.9 | 47.21 | 3 | 8 | 8 | 59.30 | 30 | 24 | 6.2 | Mu. | 101 | 19 | |
| | 8.9 | 47.15 | 3 | | | 59.37 | | | 7.7 | Mu. | 96 | 10 | |
| | 6 | 49.15 | 1 | | | 59.48 | | | 2.9 | Mer. | 165 | 121 | |
| | 9 | 47.23 | 2 | | | 59.66 | | | 8.1 | Mu. | 103 | 10 | |
| 5233 | 9 | 48.08 | 1 | 8 | 9 | 5.62 | 25 | 41 | 30.4 | Tr. | 161 | 27 | |
| | 8 | 48.06 | 1 | | | 5.79 | | | 35.3 | Mer. | 221 | 167 | |
| 5234 | 9 | 49.11 | 1 | 8 | 9 | 13.19 | 27 | 10 | 58.1 | Mu. | 222 | 27 | |
| 5235 | 10 | 49.20 | 1 | 8 | 9 | 13.72 | 37 | 27 | 38.6 ¹⁹ | Mu. | 235 | 24 | ¹⁹ Decl. changed ten rev. south. If in addition the horizontal wire be changed from 4 to 3, Decl. = 46''.8. Cp 80 gives 51''. |
| 5236 | 8 | 49.18 | .. | 8 | 9 | 16.1 | 35 | 14 | 7.1 | Mu. | 233 | 20 | |
| 5237 | 8 | 49.23 | 1 | 8 | 9 | 26.33 | 36 | 11 | 58.0 | Mer. | 171 | 28 | |
| 5238 | 9 | 49.18 | 1 | 8 | 9 | 28.84 | 34 | 12 | 29.5 | Tr. | 218 | 32 | |
| 5239 | 8 | 49.15 | 1 | 8 | 9 | 33.59 | 31 | 31 | 22.2 | Mu. | 232 | 86 | |
| | 7.8 | 47.23 | 2 | | | 33.85 ²⁰ | | | 18.5 | Mer. | 90 | 17 | ²⁰ R. A. decreased 1 min. |
| | 9.10 | 49.14 | 2 | | | 33.85 | | | 19.6 | Mu. | 231 | 39 | |
| 5240 | 9 | 47.22 | 1 | 8 | 9 | 34.45 | 28 | 41 | 58.6 | Mu. | 102 | 29 | |
| 5241 | 8 | 48.07 | 2 | 8 | 9 | 40.78 | 24 | 46 | 29.4 | Tr. | 159 | 14 | |
| 5242 | 9 | 48.07 | 2 | 8 | 9 | 40.98 | 24 | 44 | 16.2 | Tr. | 159 | 15 | ²¹ The Decl. of Mer. 165, Nos. 122, 123, and 124, are recorded as doubtful. The Decl. belonging to the R. A. of Mer. 165, No. 122, is supposed to have been omitted. |
| 5243 | 9 | 47.23 | 1 | 8 | 9 | 43.42 | 30 | 7 | 19.5 | Mu. | 103 | 12 | |
| 5244 | 7 | 49.15 | 2 | 8 | 9 | 44.04 | 30 | 21 | ... | Mer. | 165 | 122 ²¹ | |
| 5245 | 9 | 47.23 | 2 | 8 | 9 | 47.35 | 30 | 8 | 37.1 | Mu. | 103 | 13 | ²² The Decl. recorded against Mer. 165, No. 122, is supposed to belong to the R. A. recorded against Mer. 165, No. 123. See note on No. 5244. |
| 5246 | 8 | 47.15 | 5 | 8 | 9 | 51.74 | 30 | 28 | 2.4 | Mu. | 96 | 11 | |
| | 7 | 49.15 | 2 | | | 51.75 | | | 4.2 | Mer. | 165 | 123 ²² | |
| | 6 | 47.18 | 3 | | | 51.81 | | | ... | Mer. | 87 | 1 | |
| | 8 | 47.21 | 4 | | | 51.85 | | | 2.4 | Mu. | 101 | 20 | ²³ Decl. changed two wire intervals south and one rev. north. |
| 5247 | 9 | 47.12 | 1 | 8 | 9 | 54.09 | 28 | 19 | 52.8 ²³ | Mer. | 86 | 7 | |
| 5248 | .. | 49.15 | .. | 8 | 9 | 54.1 | 30 | 22 | 11.5 | Mer. | 165 | 123 ²⁴ | ²⁴ The R. A. belonging to the Decl. of Mer. 165, No. 123, is supposed to have been omitted. See note on No. 5244. |
| | 9 | 47.15 | 1 | | | 54.26 | | | 9.4 | Mu. | 96 | 12 | |
| | .. | 47.18 | 1 | | | 54.55 | | | ... | Mer. | 87 | 2 | |
| | 9 | 47.21 | 1 | | | 54.93 | | | 9.2 | Mu. | 101 | 21 | ²⁵ Decl. changed three wire intervals north. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|--------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--------|
| | | 1800+ | | h m s | ° ' " | | | | |
| 5249 | 9 | 49.20 | 2 | 8 9 54.60 | 36 54 51.7 | Tr. | 220 | 23 | |
| 5250 | 7 | 47.21 | 4 | 8 9 54.84 | 29 43 31.5 | Mer. | 89 | 18 | |
| 5251 | 7 | 49.18 | 1 | 8 9 56.84 | 33 36 52.2 | Mer. | 166 | 23 | |
| 5252 | .. | 51.23 | 5 | 8 9 59.68 | 20 33 27.7 | Mer. | 235 | 52 | |
| | H | 51.19 | 5 | 59.84 | 25.8 | Tr. | 252 | 9 | |
| | 8 | 51.24 | 5 | 59.89 | 28.1 | Tr. | 257 | 4 | |
| 5253 | 6 | 51.23 | 5 | 8 10 10.11 | 21 25 22.2 | Tr. | 256 | 21 | |
| 5254 | 10 | 49.14 | 2 | 8 10 10.21 | 31 6 34.5 | Mu. | 231 | 40 | |
| | 9 | 49.15 | 1 | 10.28 | 36.7 | Mu. | 232 | 87 | |
| 5255 | .. | 51.24 | 5 | 8 10 17.96 | 20 51 40.0 | Tr. | 257 | 5 | |
| | .. | 51.23 | 4 | 18.... | 37.3 | Mer. | 235 | 53 | |
| 5256 | H | 49.21 | 2 | 8 10 18.13 | 35 26 44.4 | Mer. | 168 | 6 | |
| 5257 | 9. 10 | 47.18 | 1 | 8 10 19.88 | 27 58 46.5 | Mu. | 98 | 88 | |
| 5258 | 9 | 51.19 | 5 | 8 10 26.13 | 20 14 2.5 | Tr. | 252 | 10 | |
| 5259 | 9 | 47.12 | 2 | 8 10 31.10 | 27 24 17.9 | Mu. | 94 | 124 | |
| 5260 | 8 | 49.21 | 1 | 8 10 31.48 | 35 25 29.0 | Mer. | 168 | 7 | |
| | 8 | 49.18 | 1 | 31.59 | 31.4 | Mu. | 233 | 21 | |
| 5261 | 10 | 48.06 | 1 | 8 10 35.17 | 26 15 17.1 | Tr. | 156 | 97 | |
| 5262 | H | 49.22 | 2 | 8 10 45.47 | 35 44 39.4 | Mu. | 238 | 1 | |
| | H | 49.21 | 1 | 45.98 | 36.9 | Mer. | 168 | 8 | |
| 5263 | 9 | 49.12 | 1 | 8 10 46.51 | 32 43 0.5 | Mu. | 224 | 22 | |
| 5264 | 9 | 48.06 | 3 | 8 10 47.30 | 23 16 27.2 | Mer. | 220 | 159 | |
| 5265 | .. | 51.14 | 5 | 8 10 48.54 | 21 22 5.0 | Mer. | 229 | 46 | |
| 5266 | 9 | 49.18 | 1 | 8 10 51.44 | 33 41 3.2 | Mer. | 166 | 24 | |
| 5267 | 7 | 48.08 | 2 | 8 11 9.85 | 25 50 17.5 | Tr. | 161 | 28 | |
| | 7 | 48.06 | 3 | 9.98 | 20.3 | Mer. | 221 | 168 | |
| | H | 47.93 | 4 | 10.04 | 20.1 | Mer. | 215 | 56 | |
| 5268 | 10 | 49.18 | 1 | 8 11 10.16 | 34 23 52.5 | Tr. | 218 | 33 | |
| 5269 | 7 | 49.11 | 1 | 8 11 10.54 | 26 48 37.9 | Mu. | 222 | 28 | |
| 5270 | 8. 9 | 49.12 | 1 | 8 11 10.61 | 32 32 47.6 | Mu. | 224 | 23 | |
| 5271 | 9 | 49.21 | 3 | 8 11 11.78 | 41 25 10.2 | Tr. | 222 | 6 | |
| 5272 | 9 | 51.23 | 5 | 8 11 14.90 | 21 20 9.0 | Tr. | 256 | 22 | |
| | .. | 51.14 | 5 | 14.97 | 10.3 ² | Mer. | 229 | 47 | |
| 5273 | 7 | 47.22 | 3 | 8 11 17.80 | 28 40 9.0 | Mu. | 102 | 30 | |
| | 9 | 49.14 | 1 | 17.90 | 2.1 | Tr. | 215 | 30 | |
| 5274 | 7 | 49.18 | 1 | 8 11 19.59 | 34 2 7.9 | Mer. | 166 | 25 | |
| 5275 | 9 | 49.13 | 1 | 8 11 21.15 | 23 58 14.4 | Mu. | 229 | 6 | |
| 5276 | 10 | 49.15 | 2 | 8 11 27.29 | 31 33 | Tr. | 217 | 76 | |
| | 10 | 49.14 | 1 | 27.33 | 33.1 | Mu. | 231 | 41 | |
| | 8. 9 | 47.23 | 2 | 27.40 | 34.3 | Mer. | 90 | 18 | |
| 5277 | 10 | 48.06 | 2 | 8 11 28.97 | 26 40 38.3 | Tr. | 156 | 98 | |
| | 6 | 49.11 | 1 | 29.14 | 33.2 | Mu. | 222 | 29 | |
| 5278 | 10 | 49.12 | 2 | 8 11 29.76 | 33 11 48.7 | Tr. | 213 | 7 | |
| 5279 | 9 | 48.07 | 2 | 8 11 32.04 | 24 53 55.9 | Tr. | 159 | 16 | |
| | 8 | 51.13 | 5 | 32.06 | 55.9 | Tr. | 246 | 1 | |
| 5280 | 8 | 47.10 | 2 | 8 11 33.78 | 29 13 48.1 | Mu. | 90 | 23 | |
| | 6 | 47.22 | 1 | 34.19 | 53.1 | Mu. | 102 | 31 | |
| 5281 | 8 | 49.12 | 2 | 8 11 34.74 | 32 24 27.5 ³ | Mu. | 224 | 24 | |
| 5282 | 7 | 49.13 | 1 | 8 11 39.15 | 23 50 32.3 | Mu. | 229 | 7 | |
| 5283 | 8 | 51.19 | 5 | 8 11 40.15 | 22 45 62.4 | Mer. | 231 | 7 | |
| | 8 | 48.06 | 4 | 40.34 | 64.5 | Mer. | 220 | 160 | |
| | 9 | 51.14 | 5 | 40.35 | 59.6 | Tr. | 248 | 24 | |
| 5284 | 9 | 47.23 | 1 | 8 11 51.21 | 29 59 36.6 | Mu. | 103 | 14 | |
| 5285 | 9 | 48.06 | 1 | 8 11 51.39 | 26 32 3.2 | Tr. | 156 | 99 | |
| 5286 | 6. 7 | 47.21 | 6 | 8 11 52.45 | 29 32 20.8 | Mer. | 89 | 19 | |
| | 6. 7 | 47.10 | 2 | 52.52 | 22.6 | Mu. | 90 | 24 | |
| 5287 | 9 | 49.18 | 2 | 8 11 59.05 | 33 52 22.6 | Mer. | 166 | 26 | |
| 5288 | 8 | 47.93 | 2 | 8 12 0.78 | 25 52 38.6 | Mer. | 215 | 57 | |
| | 8 | 48.06 | 2 | 0.91 | 40.8 | Mer. | 221 | 169 | |
| | 6 | 48.08 | 1 | 1.34 | 38.6 | Tr. | 161 | 29 | |
| 5289 | 7 | 49.22 | 3 | 8 12 5.39 | 35 36 18.4 | Mu. | 238 | 2 | |
| | H | 49.21 | 2 | 5.87 | 11.8 | Mer. | 168 | 9 | |
| 5290 | 9. 10 | 47.23 | 2 | 8 12 7.... | 29 51 45.6 | Mu. | 103 | 15 | |
| 5291 | 10 | 49.14 | 1 | 8 12 7.94 | 31 40 30.1 | Mu. | 231 | 42 | |
| | 10 | 49.15 | 1 | 7.97 ⁵ | 35.1 | Mu. | 232 | 88 | |
| 5292 | 8 | 51.23 | 5 | 8 12 9.13 | 21 6 38.4 | Tr. | 256 | 23 | |
| 5293 | 9 | 47.12 | 1 | 8 12 10.99 | 28 32 33.7 | Mer. | 86 | 8 | |
| 5294 | H | 49.15 | 1 | 8 12 11.35 | 30 16 15.6 ⁶ | Mer. | 165 | 124 | |
| 5295 | 11 | 49.18 | 1 | 8 12 20.15 | 34 19 6.7 ⁷ | Tr. | 218 | 34 | |
| 5296 | 9 | 49.21 | 2 | 8 12 26.43 | 41 14 36.3 | Tr. | 222 | 7 | |
| 5297 | 6. 7 | 49.18 | 3 | 8 12 33.53 | 34 59 10.4 | Mu. | 233 | 22 | |
| 5298 | 11. 10 | 49.20 | 1 | 8 12 36.78 | 37 0 42.6 | Tr. | 220 | 25 | |
| 5299 | 9 | 47.12 | 1 | 8 12 36.96 | 28 28 51.5 | Mer. | 86 | 9 | |
| 5300 | 10 | 49.12 | 2 | 8 12 38.09 | 33 2 21.7 | Tr. | 213 | 8 | |
| 5301 | 7. 8 | 49.20 | 3 | 8 12 38.13 | 36 54 34.4 | Tr. | 220 | 24 | |
| 5302 | 9 | 49.15 | 1 | 8 12 38.57 | 31 57 | Tr. | 217 | 77 | |
| 5303 | 7 | 47.22 | 2 | 8 12 45.04 | 29 2 14.3 | Mu. | 102 | 32 | |
| | 9 | 49.14 | 1 | 45.12 | 11.6 | Tr. | 215 | 31 | |
| 5304 | 11 | 49.20 | 2 | 8 12 47.68 | 37 28 37.8 | Mu. | 235 | 25 | |
| 5305 | 10 | 51.19 | 5 | 8 12 50.04 | 22 24 39.2 | Mer. | 231 | 8 | |

¹ Separate threads give 17°.51, 18°.42, 18°.39, 18°.01.

² Decl. changed three wire intervals and one rev. south.

³ Decl. changed five rev. south.

⁴ Separate threads give 7°.60, 6°.59. GZ gives 6°.7.

⁵ R. A. increased one thread interval.

⁶ Decl. changed ten rev. north. See note on No. 5244.

⁷ If Decl. be changed one rev. south to agree better with CPD, Decl. = 37°.1.

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|--------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 5306 | 7 | 51.23 | 5 | 8 | 12 | 54.31 | 20 | 47 | 18.0 | Mer. | 235 | 54 | ¹ If transit threads be decreased 1 sec. each, Decl.=16".9. Bo VI gives 18". No chronograph tape found. |
| | 8 | 51.24 | 5 | | | 54.32 | | | 30.9 ¹ | Tr. | 257 | 6 | |
| 5307 | 8.9 | 47.21 | 1 | 8 | 12 | 55.33 | 29 | 41 | 10.8 | Mer. | 89 | 20 | |
| 5308 | 5 | 49.23 | 6 | 8 | 12 | 56.79 | 36 | 11 | 49.9 | Mer. | 171 | 29 | |
| 5309 | 9 | 48.06 | 1 | 8 | 13 | 2.31 | 22 | 54 | 23.3 | Mer. | 220 | 161 | ² Minute assumed. |
| 5310 | 9 | 49.12 | 2 | 8 | 13 | 15.81 ² | 32 | 38 | 22.6 | Mu. | 224 | 25 | |
| 5311 | 8 | 48.07 | 2 | 8 | 13 | 17.96 | 24 | 57 | 14.7 | Tr. | 159 | 17 | |
| | 7 | 51.13 | 5 | | | 18.18 | | | 21.9 | Tr. | 246 | 2 | |
| 5312 | 8.9 | 48.06 | 2 | 8 | 13 | 25.78 | 26 | 36 | 46.4 | Tr. | 156 | 100 | ³ One of five threads rejected; R. A.=35 ^s 55. ⁴ Separate threads give 36 ^s .79, 37 ^s .54. |
| | 5 | 49.11 | 2 | | | 26.22 | | | 46.0 | Mu. | 222 | 30 | |
| 5313 | 9 | 49.12 | 2 | 8 | 13 | 27.37 | 32 | 33 | 20.7 | Mu. | 224 | 26 | |
| 5314 | 8 | 49.13 | 1 | 8 | 13 | 28.60 | 23 | 49 | 40.2 | Mu. | 229 | 8 | |
| 5315 | 9.10 | 47.18 | 1 | 8 | 13 | 29.89 | 27 | 53 | 31.6 | Mu. | 98 | 89 | ⁵ R. A. increased 1 min. Two threads decreased one thread interval each. |
| 5316 | 9 | 49.21 | 2 | 8 | 13 | 32.57 | 41 | 21 | 32.5 | Tr. | 222 | 8 | |
| 5317 | 9 | 49.12 | 2 | 8 | 13 | 34.61 | 33 | 16 | 9.6 | Tr. | 213 | 9 | |
| 5318 | 7 | 48.06 | 4 | 8 | 13 | 34.95 | 22 | 59 | 33.3 | Mer. | 220 | 162 | |
| | 9 | 51.14 | 4 | | | 35.05 ³ | | | 35.0 | Tr. | 248 | 25 | ⁶ Separate threads give 41 ^s .13, 42 ^s .27. Gou gives 42 ^s .2. ⁷ Minute assumed. |
| 5319 | 9 | 49.20 | 2 | 8 | 13 | 37.16 ⁴ | 37 | 42 | 31.3 | Mu. | 235 | 26 | |
| 5320 | 9 | 47.23 | 1 | 8 | 13 | 38.87 | 31 | 21 | 18.3 | Mer. | 90 | 19 | |
| | 9.10 | 49.14 | 3 | | | 39.26 | | | 15.7 | Mu. | 231 | 43 | |
| | 9 | 49.15 | 1 | | | 39.34 | | | 11.9 | Mu. | 232 | 89 | ⁸ R. A. increased 20 sec. |
| 5321 | 7 | 51.13 | 5 | 8 | 13 | 39.12 | 25 | 0 | 51.3 | Tr. | 246 | 3 | |
| 5322 | 8 | 48.06 | 3 | 8 | 13 | 40.70 ⁵ | 22 | 53 | 21.0 | Mer. | 220 | 163 | |
| 5323 | 8 | 47.18 | 1 | 8 | 13 | 41.00 | 27 | 56 | 15.1 | Mu. | 98 | 90 | |
| | 9 | 47.12 | 1 | | | 41.28 | | | 17.8 | Mer. | 86 | 10 | ⁹ Decl. changed one rev. north. |
| 5324 | 6 | 49.18 | 2 | 8 | 13 | 42.11 ⁶ | 34 | 7 | 16.1 | Mer. | 166 | 27 | |
| | 6.7 | 49.18 | 3 | | | 42.21 ⁷ | | | 20.8 | Tr. | 218 | 35 | |
| 5325 | 8 | 49.13 | 1 | 8 | 13 | 43.23 | 23 | 58 | 56.4 | Mu. | 229 | 9 | |
| 5326 | 9 | 49.14 | 1 | 8 | 13 | 47.91 | 28 | 52 | 32.6 | Tr. | 215 | 32 | ¹⁰ Separate threads give 7 ^s .75, 8 ^s .62. ¹¹ Decl. changed one wire interval north. |
| | 7 | 47.22 | 1 | | | 48.36 ⁸ | | | 39.8 | Mu. | 102 | 33 | |
| 5327 | 6 | 51.19 | 5 | 8 | 13 | 55.87 | 22 | 27 | 14.2 | Mer. | 231 | 9 | |
| 5328 | 9 | 51.23 | 5 | 8 | 13 | 56.27 | 21 | 16 | 6.9 | Tr. | 256 | 24 | |
| 5329 | 9 | 49.18 | 2 | 8 | 13 | 59.18 | 34 | 50 | 48.8 | Mu. | 233 | 23 | ¹² Decl. changed one rev. north. |
| 5330 | 7 | 49.11 | 1 | 8 | 13 | 59.54 | 26 | 43 | 25.0 | Mu. | 222 | 31 | |
| 5331 | 8 | 47.93 | 3 | 8 | 14 | 0.71 | 25 | 20 | 47.9 | Mer. | 215 | 58 | |
| | 8 | 48.06 | 3 | | | 0.93 | | | 48.9 | Mer. | 221 | 170 | |
| 5332 | 6 | 47.18 | 4 | 8 | 14 | 2.95 | 30 | 37 | ... | Mer. | 87 | 3 | ¹³ Decl. changed five rev. north. ¹⁴ One of five threads rejected; R. A.=3 ^s .47. |
| | 8 | 47.15 | 5 | | | 3.21 | | | 37.3 ⁹ | Mu. | 96 | 13 | |
| | 7 | 49.15 | 3 | | | 3.24 | | | 39.1 | Mer. | 165 | 125 | |
| 5333 | 9 | 48.06 | 2 | 8 | 14 | 7.53 | 25 | 38 | 15.2 | Mer. | 221 | 171 | |
| | 10 | 48.08 | 2 | | | 7.54 | | | 13.2 | Tr. | 161 | 30 | ¹⁵ One transit thread rejected; Decl.=35".7. |
| 5334 | 9.10 | 47.15 | 2 | 8 | 14 | 7.11 ¹⁰ | 30 | 29 | 43.8 | Mu. | 96 | 14 | |
| | 9 | 49.15 | 1 | | | 7.65 | | | 44.4 ¹¹ | Mer. | 165 | 126 | |
| 5335 | 7.8 | 49.20 | 2 | 8 | 14 | 10.46 | 36 | 56 | 53.5 | Tr. | 220 | 26 | |
| 5336 | 7 | 47.10 | 3 | 8 | 14 | 10.73 | 29 | 4 | 14.6 | Mu. | 90 | 25 | ¹⁶ Decl. changed one rev. north. |
| | 7 | 47.22 | 1 | | | 10.96 | | | 13.0 | Mu. | 102 | 34 | |
| | 9 | 49.14 | 1 | | | 11.15 | | | 14.1 | Tr. | 215 | 33 | |
| 5337 | 8 | 49.13 | 1 | 8 | 14 | 13.72 | 23 | 37 | 31.4 | Mu. | 229 | 10 | |
| 5338 | 9 | 49.21 | 1 | 8 | 14 | 16.96 | 41 | 32 | 26.8 | Tr. | 222 | 9 | ¹⁷ Decl. changed one rev. north. |
| 5339 | 9 | 49.23 | 2 | 8 | 14 | 19.96 | 36 | 8 | 30.7 | Mer. | 171 | 30 | |
| 5340 | 9.10 | 47.12 | 1 | 8 | 14 | 20.27 | 27 | 54 | 58.1 | Mer. | 86 | 11 | |
| 5341 | 9.10 | 49.14 | 2 | 8 | 14 | 22.08 | 31 | 31 | 45.3 | Mu. | 231 | 44 | |
| | 9 | 49.15 | 2 | | | 22.09 | | | 43.4 | Mu. | 232 | 90 | ¹⁸ Decl. changed one rev. north. |
| | ... | 47.23 | 2 | | | 22.16 | | | 45.0 | Mer. | 90 | 20 | |
| 5342 | 9 | 49.12 | 2 | 8 | 14 | 32.30 | 33 | 18 | 17.9 | Tr. | 213 | 10 | |
| 5343 | 9 | 48.06 | 1 | 8 | 14 | 32.58 | 25 | 49 | 45.2 ¹² | Mer. | 221 | 172 | |
| 5344 | 8 | 49.11 | 1 | 8 | 14 | 35.30 | 27 | 9 | 58.3 | Mu. | 222 | 32 | ¹⁹ Decl. changed five rev. north. ²⁰ One of five threads rejected; R. A.=3 ^s .47. |
| 5345 | 9 | 49.18 | 1 | 8 | 14 | 35.72 | 33 | 58 | 57.6 | Mer. | 166 | 28 | |
| 5346 | ... | 51.23 | 5 | 8 | 14 | 51.19 | 20 | 19 | ... | Mer. | 235 | 56 | |
| | 5 | 51.24 | 5 | | | 51.26 | | | 13.4 | Mu. | 274 | 1 | |
| | 7 | 51.19 | 5 | | | 51.30 | | | 17.4 | Tr. | 252 | 11 | ²¹ Decl. changed one rev. north. |
| | 6 | 51.23 | 4 | | | 51.33 | | | 15.4 | Mer. | 235 | 55 | |
| 5347 | 9 | 48.06 | 1 | 8 | 14 | 53.21 | 25 | 51 | 36.6 | Mer. | 221 | 173 | |
| | 9 | 47.93 | 3 | | | 53.22 | | | 34.8 | Mer. | 215 | 59 | |
| | 9 | 48.08 | 1 | | | 53.35 | | | 30.0 | Tr. | 161 | 31 | ²² Decl. changed one rev. north. |
| 5348 | 9 | 49.12 | 2 | 8 | 14 | 56.89 | 32 | 19 | 19.2 | Mu. | 224 | 27 | |
| 5349 | 7 | 51.13 | 5 | 8 | 14 | 58.46 | 24 | 58 | 7.9 | Tr. | 246 | 4 | |
| | 9 | 48.07 | 2 | | | 58.84 | | | 4.1 | Tr. | 159 | 18 | |
| 5350 | 7 | 51.24 | 5 | 8 | 15 | 3.84 | 20 | 12 | 51.1 ¹³ | Mu. | 274 | 2 | ²³ Decl. changed five rev. north. ²⁴ One of five threads rejected; R. A.=3 ^s .47. |
| | 8 | 51.23 | 4 | | | 3.96 ¹⁴ | | | 49.8 | Mer. | 235 | 57 | |
| | 8 | 51.19 | 5 | | | 4.05 | | | 50.8 | Tr. | 252 | 12 | |
| 5351 | 8.9 | 47.18 | 1 | 8 | 15 | 12.81 | 28 | 5 | 11.8 | Mu. | 98 | 91 | |
| 5352 | 9 | 49.15 | 1 | 8 | 15 | 18.74 | 31 | 56 | ... | Tr. | 217 | 78 | ²⁵ One transit thread rejected; Decl.=35".7. |
| 5353 | 10 | 49.22 | 1 | 8 | 15 | 19.51 | 38 | 8 | 14.1 | Tr. | 223 | 1 | |
| 5354 | 9 | 49.18 | 3 | 8 | 15 | 21.18 | 34 | 25 | 13.2 | Tr. | 218 | 36 | |
| 5355 | 9 | 48.08 | 1 | 8 | 15 | 26.92 | 25 | 34 | 0.8 | Tr. | 161 | 32 | |
| 5356 | 7 | 49.12 | 3 | 8 | 15 | 28.67 | 32 | 34 | 48.8 | Mu. | 224 | 28 | ²⁶ One transit thread rejected; Decl.=35".7. |
| 5357 | 11 | 51.24 | 5 | 8 | 15 | 35.68 | 20 | 53 | 45.4 ¹⁵ | Tr. | 257 | 8 | |
| 5358 | 9 | 49.18 | 2 | 8 | 15 | 36.69 | 33 | 59 | 51.1 | Mer. | 166 | 29 | |
| 5359 | 8 | 48.06 | 3 | 8 | 15 | 38.98 | 22 | 56 | 15.9 | Mer. | 220 | 164 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|--------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 5360 | 6 | 47.18 | 1 | 8 | 15 | 38.99 ¹ | 30 | 54 | .... | Mer. | 87 | 4 | ¹ R. A. increased 5 sec. If instead R. A. be increased 1 min., this may be the same star as No. 5381. |
| 5361 | 10 | 49.15 | 2 | 8 | 15 | 39.69 | 31 | 52 | .... | Tr. | 217 | 79 | |
| 5362 | 9.10 | 49.12 | 1 | 8 | 15 | 40.42 | 32 | 34 | 52.2 | Mu. | 224 | 29 | |
| 5363 | 6 | 49.21 | 3 | 8 | 15 | 41.10 | 36 | 0 | 38.2 | Mer. | 168 | 10 | |
| | 5 | 49.23 | 4 | | | 41.45 | | | 35.7 | Mer. | 171 | 31 | |
| | 4.5 | 49.22 | 2 | | | 41.47 | | | 37.6 | Mu. | 238 | 3 | |
| 5364 | 8 | 51.23 | 5 | 8 | 15 | 45.21 | 20 | 31 | 54.4 | Mer. | 235 | 58 | |
| | 8 | 51.19 | 5 | | | 45.28 | | | 48.0 | Tr. | 252 | 13 | |
| | 9 | 51.24 | 5 | | | 45.41 | | | 54.0 | Tr. | 257 | 7 | |
| 5365 | 10 | 49.21 | 1 | 8 | 15 | 46.89 ² | 35 | 58 | 19.0 | Mer. | 168 | 11 | ² R. A. increased 1 min. |
| 5366 | 10 | 48.07 | 2 | 8 | 15 | 48.65 | 25 | 9 | 20.0 | Tr. | 159 | 19 | |
| 5367 | .. | 47.23 | 1 | 8 | 15 | 53.00 | 31 | 34 | 11.1 | Mer. | 90 | 21 | |
| | 9.10 | 49.14 | 3 | | | 53.35 | | | 9.4 | Mu. | 231 | 45 | |
| | 9 | 49.15 | 1 | | | 53.45 | | | 7.7 | Mu. | 232 | 91 | |
| 5368 | 7 | 49.11 | 1 | 8 | 15 | 53.53 | 26 | 43 | 4.6 | Mu. | 222 | 33 | |
| 5369 | 7 | 47.18 | 2 | 8 | 15 | 54.33 ³ | 28 | 8 | 51.9 | Mu. | 98 | 92 | ³ Separate threads give 54°.79, 53°.36. Gou and GZ indicate that the second thread should be increased 1 sec. |
| | 8.9 | 47.26 | 4 | | | 54.63 | | | 50.4 | Mu. | 104 | 1 | |
| | 8 | 47.12 | 2 | | | 54.66 | | | 50.7 | Mer. | 86 | 12 | |
| 5370 | 9 | 49.15 | 2 | 8 | 15 | 59.69 | 30 | 31 | 5.7 | Mer. | 165 | 127 | |
| 5371 | .. | 51.13 | 5 | 8 | 16 | 4.71 | 24 | 54 | 54.2 | Tr. | 246 | 5 | |
| | .. | 51.13 | 5 | | | 4.74 |  |  | .... | Tr. | 246 | 6 | |
| 5372 | 10 | 49.20 | 3 | 8 | 16 | 9.70 | 37 | 43 | 24.3 | Mu. | 235 | 27 | |
| 5373 | 10 | 49.12 | 2 | 8 | 16 | 10.65 | 32 | 52 | 52.4 | Tr. | 213 | 11 | |
| 5374 | 8 | 49.15 | 1 | 8 | 16 | 16.15 | 31 | 26 | 38.4 | Mu. | 232 | 92 | |
| | 8.9 | 49.14 | 3 | | | 16.57 | | | 39.3 | Mu. | 231 | 46 | |
| | .. | 47.23 | 1 | | | 16.85 ⁴ |  |  | .... | Mer. | 90 | 22 | ⁴ Minute assumed. |
| 5375 | 8 | 51.24 | 5 | 8 | 16 | 17.18 | 20 | 17 | 7.2 | Mu. | 274 | 3 | |
| | 9 | 51.19 | 5 | | | 17.32 | | | 3.4 | Tr. | 252 | 14 | |
| 5376 | 10 | 51.23 | 5 | 8 | 16 | 21.89 | 21 | 6 | 30.6 | Tr. | 256 | 25 | |
| 5377 | 8 | 47.18 | 1 | 8 | 16 | 22.56 | 28 | 29 | 40.7 | Mu. | 98 | 93 | |
| | 8 | 47.12 | 1 | | | 22.90 | | | 38.9 | Mer. | 86 | 13 | |
| | 9 | 49.14 | 2 | | | 23.03 | | | 38.6 | Tr. | 215 | 34 | |
| | 7 | 47.22 | 2 | | | 23.09 | | | 36.5 | Mu. | 102 | 35 | |
| 5378 | 10 | 49.12 | 1 | 8 | 16 | 24.03 | 32 | 46 | 35.8 | Mu. | 224 | 30 | |
| 5379 | 7 | 47.21 | 4 | 8 | 16 | 24.97 ⁵ | 29 | 12 | 52.7 | Mer. | 89 | 21 | ⁵ One of five threads rejected; R. A.=25°.82. |
| | 7 | 47.10 | 2 | | | 25.26 ⁶ | | | 52.2 | Mu. | 90 | 26 | |
| | 6 | 47.22 | 1 | | | 25.73 | | | 54.5 | Mu. | 102 | 36 | ⁶ One of three threads rejected; R. A.=24°.52. |
| 5380 | 6 | 48.08 | 2 | 8 | 16 | 29.50 | 25 | 52 | 12.9 | Tr. | 161 | 33 | |
| | 6 | 48.06 | 3 | | | 29.71 | | | 13.9 | Mer. | 221 | 174 | |
| | 6 | 47.93 | 4 | | | 29.75 | | | 12.3 | Mer. | 215 | 60 | |
| 5381 | 9.10 | 47.15 | 2 | 8 | 16 | 32.88 ⁷ | 30 | 54 | 46.7 | Mu. | 96 | 15 | ⁷ One thread decreased 10 sec. |
| 5382 | 10 | 49.22 | 2 | 8 | 16 | 41.62 | 38 | 2 | 23.5 | Tr. | 223 | 2 | |
| 5383 | 9 | 49.13 | 1 | 8 | 16 | 43.11 | 23 | 56 | 54.9 | Mu. | 229 | 11 | |
| 5384 | 7 | 51.13 | 4 | 8 | 16 | 44.42 ⁸ | 26 | 32 | 8.1 | Mer. | 228 | 1 | ⁸ One of five threads rejected; R. A.=44°.91. |
| 5385 | 7 | 49.15 | 1 | 8 | 16 | 44.76 | 31 | 7 | 44.5 | Mu. | 232 | 93 | |
| | 9 | 49.14 | 1 | | | 45.22 | | | 44.6 | Mu. | 231 | 47 | |
| 5386 | 9 | 49.22 | 1 | 8 | 16 | 47.05 ⁹ | 35 | 53 | 4.4 | Mu. | 238 | 4 | ⁹ R. A. increased 1 min. |
| 5387 | 10 | 51.26 | 5 | 8 | 16 | 48.99 | 19 | 16 | 26.6 | Tr. | 258 | 1 | |
| 5388 | 10 | 51.23 | 5 | 8 | 16 | 49.89 | 22 | 21 | 20.9 | Tr. | 254 | 1 | |
| 5389 | 9 | 49.21 | 3 | 8 | 16 | 51.96 | 41 | 12 | 54.0 | Tr. | 222 | 10 | |
| 5390 | 9 | 49.18 | 1 | 8 | 16 | 55.25 | 33 | 50 | 54.6 | Mer. | 166 | 30 | |
| 5391 | 9 | 47.15 | 3 | 8 | 16 | 57.41 | 30 | 57 | 43.7 | Mu. | 96 | 16 | |
| 5392 | 8 | 47.18 | 2 | 8 | 16 | 58.99 | 30 | 57 | .... | Mer. | 87 | 5 | |
| 5393 | 10 | 51.23 | 5 | 8 | 17 | 2.25 | 20 | 35 | 7.2 | Mer. | 235 | 59 | |
| 5394 | 8 | 49.13 | 2 | 8 | 17 | 10.52 | 23 | 47 | 23.9 | Mu. | 229 | 12 | |
| 5395 | 9.10 | 49.18 | 4 | 8 | 17 | 11.41 | 35 | 19 | 8.0 | Mu. | 233 | 24 | |
| 5396 | 10 | 48.07 | 2 | 8 | 17 | 11.68 | 24 | 57 | 8.2 | Tr. | 159 | 20 | |
| | .. | 51.13 | 5 | | | 12.03 | | | 9.9 | Tr. | 246 | 7 | |
| 5397 | 8 | 49.18 | 1 | 8 | 17 | 15.32 | 33 | 45 | 9.1 | Mer. | 166 | 31 | |
| 5398 | 9 | 49.18 | 2 | 8 | 17 | 17.26 | 34 | 29 | 3.2 | Tr. | 218 | 37 | |
| 5399 | 7 | 47.12 | 4 | 8 | 17 | 17.96 | 27 | 20 | 26.4 | Mu. | 94 | 125 | |
| | 7 | 47.10 | 2 | | | 18.11 | | | 24.9 | Mer. | 84 | 133 | |
| | 6 | 49.11 | 2 | | | 18.45 | | | 24.8 | Mu. | 222 | 34 | |
| 5400 | 8.9 | 49.15 | 2 | 8 | 17 | 22.91 | 31 | 50 | .... | Tr. | 217 | 80 | |
| 5401 | 8 | 47.23 | 3 | 8 | 17 | 26.81 | 30 | 19 | 14.6 | Mu. | 103 | 16 | |
| | 8 | 47.15 | 1 | | | 26.87 | | | 15.0 | Mu. | 96 | 17 | |
| | 4 | 49.15 | 3 | | | 26.98 | | | 12.9 | Mer. | 165 | 128 | |
| 5402 | 10 | 49.20 | 1 | 8 | 17 | 29.87 | 36 | 38 | 46.0 | Tr. | 220 | 27 | |
| 5403 | 11 | 49.20 | 1 | 8 | 17 | 31.41 | 37 | 45 | 58.2 | Mu. | 235 | 28 | |
| 5404 | 8 | 48.06 | 1 | 8 | 17 | 32.04 | 25 | 55 | 17.1 | Mer. | 221 | 175 | |
| 5405 | 9 | 49.11 | 1 | 8 | 17 | 33.24 | 26 | 50 | 46.8 | Mu. | 222 | 35 | |
| 5406 | 9 | 47.93 | 2 | 8 | 17 | 33.76 | 25 | 42 | 40.5 ¹⁰ | Mer. | 215 | 61 | |
| | 8 | 48.06 | 1 | | | 33.88 | | | 43.0 ¹⁰ | Mer. | 221 | 176 | ¹⁰ Decl. changed one wire interval and one rev. north. |
| 5407 | 8 | 47.23 | 4 | 8 | 17 | 36.36 | 29 | 54 | 39.1 | Mu. | 103 | 17 | |
| 5408 | 6 | 47.22 | 3 | 8 | 17 | 38.19 | 28 | 29 | 19.2 | Mu. | 102 | 37 | |
| | 7.8 | 47.12 | 2 | | | 38.36 | | | 22.5 | Mer. | 86 | 14 | |
| | 7 | 47.18 | 2 | | | 38.38 |  |  | .... | Mu. | 98 | 94 | |
| | 8.9 | 47.26 | 4 | | | 38.40 | | | 23.7 | Mu. | 104 | 2 | |
| | 8.9 | 49.14 | 2 | | | 38.42 | | | 17.7 | Tr. | 215 | 35 | |
| 5409 | 9 | 47.10 | 2 | 8 | 17 | 42.92 | 27 | 46 | 38.1 | Mer. | 84 | 134 | |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 5410 | 7 | 49.20 | 1 | 8 17 44.26 | 37 48 19.2 | Mu. | 235 | 29 | |
| | 7.8 | 49.22 | 2 | 8 17 44.46 | 37 48 16.4 | Tr. | 223 | 3 | |
| 5411 | .. | 51.23 | 5 | 8 17 53.20 | 22 23 37.9 | Tr. | 254 | 2 | |
| 5412 | 7.8 | 47.10 | 2 | 8 17 54.20 | 29 22 37.9 | Mu. | 90 | 27 | |
| | 8 | 47.21 | 3 | 8 17 54.21 ¹ | 29 22 38.2 | Mer. | 89 | 22 | ¹ One of four threads rejected; R. A.=54°.97. |
| 5413 | 9.10 | 49.12 | 1 | 8 17 55.16 | 32 29 43.0 | Mu. | 224 | 32 | |
| 5414 | 9.10 | 47.12 | 1 | 8 17 59.93 | 28 34 9.2 | Mer. | 86 | 15 | |
| 5415 | 9 | 47.21 | 3 | 8 18 1.74 ² | 29 22 19.7 | Mer. | 89 | 23 | ² R. A. decreased 2 min. |
| | 8.9 | 47.10 | 1 | 8 18 2.35 | 29 22 9.9 | Mu. | 90 | 28 | |
| 5416 | 8 | 49.12 | 3 | 8 18 3.07 | 32 24 53.7 | Mu. | 224 | 31 | |
| 5417 | 9.10 | 49.22 | 2 | 8 18 5.49 | 37 58 3.4 | Tr. | 223 | 4 | |
| 5418 | 9 | 47.93 | 1 | 8 18 10.37 | 25 38 18.7 | Mer. | 215 | 62 | |
| | 10 | 48.08 | 1 | 8 18 10.60 ³ | 25 38 18.6 | Tr. | 161 | 34 | ³ R. A. decreased one thread interval. |
| 5419 | 9 | 49.18 | 2 | 8 18 18.49 | 34 29 3.4 | Tr. | 218 | 38 | |
| 5420 | 8 | 49.23 | 5 | 8 18 21.12 ⁴ | 36 14 3.6 | Mer. | 171 | 32 | ⁴ Four threads increased one thread interval each. |
| 5421 | 7 | 48.06 | 3 | 8 18 23.46 | 23 12 27.6 | Mer. | 220 | 165 | |
| 5422 | 6 | 51.19 | 4. | 8 18 23.55 ⁵ | 22 40 11.9 | Mer. | 231 | 10 | ⁵ One of five threads rejected; R. A.=24°.03. |
| | .. | 51.19 | 5 | 8 18 23.58 | .. | Mer. | 231 | 11 | |
| | 7 | 51.14 | 5 | 8 18 23.66 | .. | Tr. | 248 | 26 | |
| | 8 | 51.23 | 5 | 8 18 23.71 | .. | Tr. | 254 | 3 | |
| 5423 | 8.9 | 49.18 | 4 | 8 18 23.95 | 35 1 33.0 | Mu. | 233 | 25 | |
| 5424 | 8 | 49.21 | 3 | 8 18 33.32 | 41 33 5.0 | Tr. | 222 | 11 | |
| 5425 | 5 | 49.13 | 2 | 8 18 34.60 | 23 33 46.4 | Mu. | 229 | 13 | |
| 5426 | .. | 51.23 | 5 | 8 18 38.45 | 20 15 41.6 | Mer. | 235 | 61 | |
| 5427 | 9 | 49.15 | 1 | 8 18 39.35 ⁶ | 31 9 38.3 | Mu. | 232 | 94 | ⁶ R. A. increased one thread interval. |
| 5428 | 5 | 51.19 | 5 | 8 18 40.41 | 20 33 47.1 | Tr. | 252 | 15 | |
| | 5 | 51.23 | 5 | 8 18 40.53 | .. | Mer. | 235 | 60 | |
| 5429 | .. | 51.13 | .. | 8 18 43.11 | 26 30 44.4 | Mer. | 228 | 2 | |
| 5430 | 9 | 49.12 | 1 | 8 18 44.48 | 32 26 22.8 | Mu. | 224 | 33 | |
| 5431 | 11 | 51.23 | 5 | 8 18 47.56 | 21 5 24.9 | Tr. | 256 | 26 | |
| 5432 | 9 | 48.06 | 2 | 8 18 50.75 | 25 48 47.0 | Mer. | 221 | 177 | |
| | 9 | 47.93 | 1 | 8 18 51.29 ⁷ | .. | Mer. | 215 | 63 | ⁷ R. A. decreased one thread interval. |
| 5433 | 8 | 47.22 | 2 | 8 18 52.75 | 28 28 14.5 | Mu. | 102 | 38 | |
| | 8 | 47.12 | 2 | 8 18 52.83 ⁸ | .. | Mer. | 86 | 16 | ⁸ R. A. decreased one thread interval. |
| | 9 | 49.14 | 2 | 8 18 52.87 | .. | Tr. | 215 | 36 | |
| 5434 | 9 | 49.15 | 3 | 8 18 53.26 | 30 37 17.8 | Mer. | 165 | 129 | |
| 5435 | 10 | 49.12 | 2 | 8 18 57.50 | 33 5 17.7 | Tr. | 213 | 12 | |
| 5436 | 9 | 49.15 | 1 | 8 18 59.62 | 30 47 22.4 | Mer. | 165 | 130 | |
| 5437 | 9 | 47.10 | 1 | 8 19 5.51 | 27 31 53.8 | Mer. | 84 | 135 | |
| 5438 | 9 | 49.21 | 2 | 8 19 6.69 | 41 2 23.3 ⁹ | Tr. | 222 | 12 | ⁹ Decl. changed one wire interval north. |
| 5439 | 9 | 49.18 | 2 | 8 19 7.62 | 35 7 16.6 | Mu. | 233 | 26 | |
| 5440 | 9 | 49.15 | 2 | 8 19 8.08 | 32 7 16.6 | Tr. | 217 | 81 | |
| 5441 | 6 | 49.15 | 1 | 8 19 10.14 | 31 27 16.3 | Mu. | 232 | 95 | |
| | 8 | 49.14 | 2 | 8 19 10.33 ¹⁰ | .. | Mu. | 231 | 48 | ¹⁰ One of three threads rejected; R. A.=11°.13. |
| | 7.8 | 47.23 | 3 | 8 19 10.87 | .. | Mer. | 90 | 23 | |
| 5442 | 10 | 49.15 | 2 | 8 19 19.41 | 31 57 11.1 | Tr. | 217 | 82 | |
| 5443 | 9 | 49.15 | 2 | 8 19 23.76 | 30 50 47.0 | Mer. | 165 | 131 | |
| | 9 | 47.15 | 2 | 8 19 23.80 | .. | Mu. | 96 | 18 | |
| | 9 | 47.18 | 1 | 8 19 23.83 ¹¹ | .. | Mer. | 87 | 6 | ¹¹ R. A. increased one thread interval. |
| 5444 | 8 | 49.18 | 4 | 8 19 27.53 | 33 52 47.8 | Mer. | 166 | 32 | |
| 5445 | 10 | 48.07 | 3 | 8 19 39.22 | 25 14 57.5 | Tr. | 159 | 21 | |
| 5446 | 8 | 47.10 | 2 | 8 19 39.50 | 29 25 51.1 | Mu. | 90 | 29 | |
| | 8 | 47.21 | 1 | 8 19 39.76 | .. | Mer. | 89 | 24 | |
| 5447 | 8 | 51.19 | 5 | 8 19 40.28 | 22 34 39.3 | Mer. | 231 | 12 | |
| | .. | 51.23 | 5 | 8 19 40.51 | .. | Tr. | 254 | 4 | |
| 5448 | 8 | 48.06 | 2 | 8 19 41.55 | 23 7 11.6 | Mer. | 220 | 166 | |
| 5449 | 7 | 49.11 | 2 | 8 19 42.85 | 26 52 42.9 | Mu. | 222 | 36 | |
| 5450 | 9.10 | 49.18 | 3 | 8 19 47.53 | 35 12 23.8 | Mu. | 233 | 27 | |
| 5451 | 7 | 49.18 | 2 | 8 19 49.97 | 33 47 36.7 | Mer. | 166 | 33 | |
| 5452 | 10 | 49.18 | 2 | 8 19 54.24 | 34 16 18.8 | Tr. | 218 | 39 | |
| 5453 | 9 | 51.23 | 5 | 8 19 54.65 | 21 4 27.1 | Tr. | 256 | 27 | |
| 5454 | 5 | 49.11 | 2 | 8 19 58.57 | 26 39 12.5 ¹² | Mu. | 222 | 37 | ¹² Decl. changed one rev. north. |
| 5455 | 10 | 49.12 | 1 | 8 19 59.07 | 33 4 33.0 ¹³ | Tr. | 213 | 13 | ¹³ Decl. changed one wire interval south. |
| 5456 | 6 | 49.15 | 1 | 8 20 2.23 | 31 40 58.3 | Mu. | 232 | 96 | |
| 5457 | 9 | 51.23 | 5 | 8 20 2.25 | 22 35 44.2 | Tr. | 254 | 5 | |
| 5458 | 11 | 49.20 | 2 | 8 20 8.14 ¹⁴ | 37 19 18.7 | Mu. | 235 | 30 | ¹⁴ Separate threads give 9°.39, 8°.58. |
| 5459 | 8 | 48.06 | 2 | 8 20 12.92 | 25 27 35.7 | Mer. | 221 | 178 | |
| | 10 | 48.08 | 2 | 8 20 14.11 | .. | Tr. | 161 | 35 | |
| 5460 | 9 | 49.12 | 3 | 8 20 21.72 | 32 27 32.4 | Mu. | 224 | 34 | |
| 5461 | 8 | 51.14 | 4 | 8 20 27.97 ¹⁵ | 22 45 39.0 | Tr. | 248 | 27 | ¹⁵ One of five threads rejected; R. A.=25°.41. |
| | 8 | 51.19 | 5 | 8 20 28.04 | .. | Mer. | 231 | 13 | |
| 5462 | 9 | 49.15 | 1 | 8 20 32.11 | 30 33 57.2 | Mer. | 165 | 132 | |
| 5463 | 7 | 49.13 | 1 | 8 20 34.26 | 23 30 55.7 | Mu. | 229 | 14 | |
| 5464 | 8.9 | 49.12 | 2 | 8 20 36.16 | 32 43 23.0 | Mu. | 224 | 35 | |
| 5465 | 6 | 49.21 | 3 | 8 20 37.19 ¹⁶ | 41 39 57.7 | Tr. | 222 | 13 | ¹⁶ R. A. increased 1 min. |
| 5466 | 6 | 48.06 | 3 | 8 20 38.40 | 22 56 46.1 | Mer. | 220 | 167 | |
| 5467 | 9 | 49.14 | 2 | 8 20 39.76 | 28 43 28.3 | Tr. | 215 | 37 | |
| | 6 | 47.22 | 4 | 8 20 39.98 | .. | Mu. | 102 | 39 | |
| 5468 | 8 | 51.23 | 5 | 8 20 44.89 | 20 29 37.4 | Mer. | 235 | 63 | |
| | 8 | 51.19 | 5 | 8 20 45.04 | .. | Tr. | 252 | 16 | |

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|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 5469 | 8.9 | 49.22 | 2 | 8 | 20 | 47.84 | 38 | 34 | 7.5 | Tr. | 223 | 5 | |
| 5470 | 9 | 47.12 | 1 | 8 | 20 | 48.48 | 27 | 48 | 34.7 | Mer. | 86 | 17 | |
| | 9 | 47.10 | 1 | | | 48.79 | | | 37.1 | Mer. | 84 | 136 | |
| 5471 | 9 | 49.14 | 2 | 8 | 20 | 49.57 | 31 | 32 | 14.5 | Mu. | 231 | 49 | |
| | 7 | 47.23 | 2 | | | 49.62 | | | 11.4 | Mer. | 90 | 24 | |
| 5472 | 8 | 47.18 | 1 | 8 | 20 | 51.07 | 30 | 59 | ... | Mer. | 87 | 7 | ¹ Decl. changed ten rev. north. |
| | 8 | 49.15 | 1 | | | 51.13 | | | 15.1 | Mer. | 165 | 133 | |
| | 9 | 47.15 | 3 | | | 51.20 ² | | | 17.7 | Mu. | 96 | 19 | ² R. A. increased 10 sec. |
| 5473 | .. | 51.23 | 5 | 8 | 20 | 53.17 | 20 | 21 | 4.2 | Mer. | 235 | 62 | |
| 5474 | 7 | 49.18 | 3 | 8 | 20 | 57.99 | 33 | 41 | 3.6 | Mer. | 166 | 34 | |
| 5475 | .. | 49.18 | 1 | 8 | 20 | 59.06 | 34 | 6 | 17.7 | Mer. | 166 | 35 | |
| | 9 | 49.18 | 2 | | | 59.20 | | | 29.7 | Tr. | 218 | 40 | |
| 5476 | 6 | 49.15 | 1 | 8 | 21 | 3.23 | 31 | 41 | 39.7 | Mu. | 232 | 97 | |
| | 8.9 | 49.14 | 2 | | | 4.33 | | | 31.1 | Mu. | 231 | 50 | |
| | 7.8 | 49.15 | 2 | | | 4.93 | | | ... | Tr. | 217 | 83 | |
| 5477 | 10 | 51.26 | 5 | 8 | 21 | 12.86 | 19 | 42 | 9.8 | Tr. | 258 | 2 | |
| 5478 | 8 | 47.12 | 1 | 8 | 21 | 14.03 | 27 | 47 | 34.6 | Mer. | 86 | 18 | |
| | 7.8 | 47.10 | 1 | | | 14.16 | | | 37.0 | Mer. | 84 | 137 | |
| | 7 | 47.12 | 2 | | | 14.24 | | | 36.6 | Mu. | 94 | 126 | |
| 5479 | 5 | 49.15 | 1 | 8 | 21 | 14.25 | 31 | 10 | 51.6 | Mu. | 232 | 98 | |
| | 5 | 47.23 | 2 | | | 15.15 | | | 48.1 | Mer. | 90 | 25 | |
| 5480 | .. | 51.13 | 5 | 8 | 21 | 15.86 | 26 | 17 | 31.2 ³ | Mer. | 228 | 3 | ³ Decl. changed two wire intervals north. |
| 5481 | 7 | 49.11 | 1 | 8 | 21 | 18.36 | 26 | 57 | 23.6 | Mu. | 222 | 38 | |
| 5482 | 7 | 49.20 | 2 | 8 | 21 | 28.... | 37 | 27 | 9.3 | Mu. | 235 | 31 | ⁴ Separate threads give 27°.44, 28°.26. |
| 5483 | 9.10 | 47.23 | 2 | 8 | 21 | 28.13 | 30 | 8 | 52.9 | Mu. | 103 | 18 | |
| 5484 | 9 | 47.22 | 1 | 8 | 21 | 30.81 | 28 | 55 | 54.1 | Mu. | 102 | 40 | |
| 5485 | .. | 49.18 | 1 | 8 | 21 | 31.17 | 34 | 12 | 18.5 | Mer. | 166 | 36 | |
| 5486 | 8 | 48.06 | 3 | 8 | 21 | 31.68 | 25 | 38 | 20.5 | Mer. | 221 | 179 | |
| | 6 | 48.08 | 3 | | | 31.75 | | | 14.8 | Tr. | 161 | 36 | |
| | 7 | 47.93 | 4 | | | 31.95 ⁵ | | | 17.3 | Mer. | 215 | 64 | ⁵ One of five threads rejected; record doubtful. |
| 5487 | 8 | 49.14 | 1 | 8 | 21 | 35.57 ⁶ | 31 | 30 | 1.9 | Mu. | 231 | 51 | ⁶ R. A. increased 30 sec. |
| | 7 | 47.23 | .. | | | 37.... | | | 2.5 | Mer. | 90 | 26 | |
| 5488 | 10 | 49.12 | 1 | 8 | 21 | 40.44 | 32 | 46 | 28.8 | Mu. | 224 | 36 | |
| 5489 | 10 | 48.07 | 2 | 8 | 21 | 43.97 | 24 | 42 | 41.6 | Tr. | 159 | 22 | |
| 5490 | .. | 51.13 | 4 | 8 | 21 | 46.74 ⁷ | 26 | 30 | 42.0 | Mer. | 228 | 5 | ⁷ One of five threads rejected; R. A. = 46°.33. |
| 5491 | 9 | 49.12 | 1 | 8 | 21 | 47.38 | 32 | 53 | 24.0 | Mu. | 224 | 37 | |
| | 10 | 49.12 | 1 | | | 47.53 | | | 26.0 | Tr. | 213 | 14 | |
| 5492 | 11 | 51.26 | 5 | 8 | 21 | 47.73 | 19 | 17 | 7.0 | Tr. | 258 | 3 | |
| 5493 | 5 | 49.11 | 1 | 8 | 21 | 55.30 | 27 | 4 | 15.9 | Mu. | 222 | 39 | |
| 5494 | 10 | 49.21 | 2 | 8 | 22 | 1.93 | 41 | 14 | 4.4 | Tr. | 222 | 14 | |
| 5495 | 7 | 51.19 | 5 | 8 | 22 | 3.45 | 22 | 34 | 30.3 | Mer. | 231 | 14 | |
| | .. | 51.19 | 5 | | | 3.47 | | | ... | Mer. | 231 | 15 | |
| | 7 | 51.14 | 5 | | | 3.49 | | | 36.4 ⁸ | Tr. | 248 | 28 | ⁸ One transit thread rejected; Decl. = 28''.4. |
| | 6 | 51.23 | 5 | | | 3.52 | | | 31.2 | Tr. | 254 | 6 | |
| | 6 | 48.06 | 1 | | | 3.62 | | | 33.6 | Mer. | 220 | 168 | |
| 5496 | 8.9 | 47.10 | 1 | 8 | 22 | 4.31 | 27 | 57 | 17.3 | Mer. | 84 | 139 | |
| 5497 | 9 | 51.19 | 4 | 8 | 22 | 5.67 ⁹ | 22 | 10 | 26.2 | Mer. | 231 | 16 | ⁹ One of five threads rejected; R. A. = 5°.07. |
| 5498 | .. | 51.13 | 5 | 8 | 22 | 9.70 | 26 | 20 | 22.6 ¹⁰ | Mer. | 228 | 4 | ¹⁰ If micrometer reading be assumed as 34.904 instead of 39.404 rev., as recorded, Decl. = 22' 56''.7. GZ gives 22' 56''. |
| 5499 | 9 | 49.22 | 2 | 8 | 22 | 10.63 ¹¹ | 31 | 53 | 25.8 | Tr. | 225 | 1 | ¹¹ R. A. increased one thread interval. One thread reduced for 0°.6 instead of 6°.6, as recorded. |
| 5500 | 5.6 | 49.18 | 2 | 8 | 22 | 11.02 | 34 | 37 | 8.4 | Tr. | 218 | 41 | |
| 5501 | 7 | 51.23 | 5 | 8 | 22 | 13.40 | 20 | 27 | 15.9 | Mer. | 235 | 64 | |
| | 7 | 51.19 | 5 | | | 13.45 | | | 11.7 | Tr. | 252 | 17 | |
| 5502 | 8.9 | 47.10 | 1 | 8 | 22 | 16.41 | 27 | 51 | 52.7 | Mer. | 84 | 138 | |
| 5503 | .. | 51.13 | 5 | 8 | 22 | 34.26 | 25 | 4 | 6.3 | Tr. | 246 | 8 | |
| | 7 | 51.13 | 4 | | | 34.26 ¹² | | | 16.5 ¹³ | Tr. | 246 | 9 | ¹² One of five threads rejected; R. A. = 33°.82. |
| 5504 | 10 | 49.20 | 1 | 8 | 22 | 35.30 | 37 | 14 | 4.0 | Mu. | 235 | 32 | ¹³ One transit thread rejected; Decl. = 0''.2. |
| 5505 | 9 | 51.19 | 5 | 8 | 22 | 36.84 | 20 | 32 | 38.8 | Tr. | 252 | 18 | |
| 5506 | 7.8 | 47.10 | 3 | 8 | 22 | 43.53 | 29 | 27 | 17.4 | Mu. | 90 | 30 | |
| | 8 | 47.21 | 3 | | | 43.67 | | | 12.0 | Mer. | 89 | 25 | |
| 5507 | 10 | 51.23 | 4 | 8 | 22 | 45.04 | 21 | 17 | 32.2 ¹⁴ | Tr. | 255 | 1 | ¹⁴ One transit thread rejected; Decl. = 23''.9. |
| 5508 | 9.10 | 49.22 | 1 | 8 | 22 | 46.98 | 38 | 28 | 32.9 | Tr. | 223 | 6 | |
| 5509 | 8 | 47.12 | 2 | 8 | 22 | 51.38 ¹⁵ | 28 | 11 | 32.2 | Mer. | 86 | 19 | ¹⁵ R. A. decreased one thread interval. |
| | 9 | 47.26 | 4 | | | 51.40 | | | 35.1 | Mu. | 104 | 3 | |
| 5510 | 8 | 47.15 | 4 | 8 | 22 | 51.95 | 30 | 21 | 7.7 | Mu. | 96 | 20 | |
| | 9 | 47.23 | 3 | | | 52.04 | | | 10.2 | Mu. | 103 | 19 | |
| | 7 | 49.15 | 2 | | | 52.10 | | | 6.0 | Mer. | 165 | 134 | |
| 5511 | 6 | 49.18 | 1 | 8 | 22 | 53.33 | 34 | 14 | 10.9 | Mer. | 166 | 37 | |
| 5512 | 9 | 47.12 | 1 | 8 | 22 | 53.63 ¹⁶ | 27 | 16 | 29.4 | Mu. | 94 | 127 | ¹⁶ AW gives 55°.6; Gou gives 55°.9. |
| 5513 | 8 | 47.12 | 1 | 8 | 22 | 57.15 | 28 | 10 | 6.0 | Mer. | 86 | 20 | |
| | 8 | 47.26 | 3 | | | 57.22 ¹⁷ | | | 7.2 | Mu. | 104 | 4 | ¹⁷ One of four threads rejected; R. A. = 58°.68. |
| 5514 | 9 | 49.22 | 2 | 8 | 22 | 59.... | 36 | 3 | 13.0 ¹⁸ | Mu. | 238 | 5 | ¹⁸ Separate threads give 59°.41, 58°.21. |
| | 10 | 49.21 | 3 | | | 59.12 | | | 9.6 | Mer. | 168 | 12 | ¹⁹ Decl. changed one rev. south. |
| 5515 | .. | 51.13 | 4 | 8 | 23 | 0.69 ²⁰ | 26 | 25 | 20.9 ²¹ | Mer. | 228 | 6 | ²⁰ One of five threads rejected; R. A. = 1°.21. |
| 5516 | 9 | 51.26 | 5 | 8 | 23 | 2.00 | 19 | 36 | 37.3 | Tr. | 258 | 4 | ²¹ Decl. changed six rev. north. |
| 5517 | 8 | 48.06 | 4 | 8 | 23 | 8.68 | 25 | 24 | 57.7 | Mer. | 221 | 180 | |
| | 9 | 47.93 | 1 | | | 9.05 | | | 61.5 | Mer. | 215 | 65 | |
| 5518 | 5 | 49.11 | 2 | 8 | 23 | 9.34 | 26 | 50 | 4.1 | Mu. | 222 | 40 | |
| 5519 | .. | 47.21 | 1 | 8 | 23 | 10.27 | 29 | 52 | ... | Mer. | 89 | 26 | |
| | 9 | 47.23 | 2 | | | 10.30 | | | 12.0 | Mu. | 103 | 20 | |
| 5520 | 9 | 47.10 | 1 | 8 | 23 | 13.39 | 27 | 42 | 21.5 | Mer. | 84 | 140 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 5521 | 9 | 48.06 | 1 | 8 | 23 | 19.10 | 25 | 48 | 36.3 | Mer. | 221 | 181 | |
| 5522 | 7 | 48.06 | 4 | 8 | 23 | 21.31 | 23 | 2 | 24.8 | Mer. | 220 | 169 | |
| 5523 | 7 | 51.23 | 5 | 8 | 23 | 31.53 | 20 | 23 | 58.1 ¹ | Mer. | 235 | 65 | ¹ Decl. changed three wire intervals north. |
| | 8 | 51.19 | 5 | | | 31.61 | | | 53.2 | Tr. | 252 | 19 | |
| 5524 | 11 | 51.26 | 5 | 8 | 23 | 32.04 | 19 | 33 | 37.7 | Tr. | 258 | 5 | |
| 5525 | 10 | 49.14 | 2 | 8 | 23 | 33... ² | 31 | 13 | 33.9 | Mu. | 231 | 52 | ² Separate threads give 32°.68, 33°.66. |
| 5526 | 9 | 49.18 | 1 | 8 | 23 | 36.33 | 34 | 12 | 5.3 ³ | Tr. | 218 | 42 | ³ Decl. changed one wire interval south. |
| 5527 | 9 | 49.22 | 2 | 8 | 23 | 38.00 ⁴ | 31 | 50 | 16.5 | Tr. | 225 | 2 | ⁴ R. A. increased one thread interval. |
| | 9 | 49.15 | 2 | | | 38.05 ⁵ | | | ... | Tr. | 217 | 84 | ⁵ R. A. decreased 1 min. |
| 5528 | 7 | 49.18 | 1 | 8 | 23 | 38.76 | 33 | 45 | 48.1 | Mer. | 166 | 38 | |
| 5529 | 9.8 | 47.21 | 3 | 8 | 23 | 44... ⁶ | 29 | 49 | 34.8 | Mer. | 89 | 27 | ⁶ Separate threads give 43°.65, 45°.08, 44°.48. |
| | 8.9 | 47.23 | 2 | | | 44.25 | | | 35.7 | Mu. | 103 | 21 | |
| 5530 | 9 | 49.12 | 1 | 8 | 23 | 45.68 | 32 | 14 | 59.1 | Mu. | 224 | 38 | |
| 5531 | 8 | 51.23 | 5 | 8 | 23 | 47.67 | 20 | 22 | 23.6 | Mer. | 235 | 66 | |
| | 9 | 51.19 | 5 | | | 47.86 | | | 20.1 | Tr. | 252 | 20 | |
| 5532 | 9 | 47.12 | 1 | 8 | 23 | 48.16 | 28 | 9 | 34.9 | Mer. | 86 | 21 | |
| 5533 | 7 | 49.18 | 1 | 8 | 23 | 49.68 | 33 | 33 | 54.6 | Mer. | 166 | 39 | |
| 5534 | 8 | 49.13 | 1 | 8 | 23 | 50.04 | 23 | 55 | 18.9 | Mu. | 229 | 15 | |
| 5535 | 7 | 48.08 | 2 | 8 | 23 | 56.16 | 25 | 32 | 28.0 | Tr. | 161 | 37 | |
| | 7 | 48.06 | 2 | | | 56.33 | | | 23.5 | Mer. | 221 | 182 | |
| | 8 | 47.93 | 3 | | | 56.42 | | | 27.5 | Mer. | 215 | 66 | |
| 5536 | 10 | 48.07 | 2 | 8 | 23 | 59.05 | 24 | 48 | 59.8 | Tr. | 159 | 23 | |
| 5537 | 9.10 | 49.22 | 2 | 8 | 24 | 1.40 | 38 | 6 | 22.8 | Tr. | 223 | 7 | |
| 5538 | 8 | 49.18 | 1 | 8 | 24 | 8.92 | 33 | 40 | 40.8 | Mer. | 166 | 40 | |
| 5539 | 9.10 | 49.18 | 3 | 8 | 24 | 10.62 | 35 | 2 | 23.8 | Mu. | 233 | 28 | |
| 5540 | 8.9 | 49.12 | .. | 8 | 24 | 13... | 32 | 34 | 26.4 | Mu. | 224 | 40 | |
| 5541 | 7.8 | 47.10 | 1 | 8 | 24 | 19.66 | 27 | 19 | 58.7 | Mer. | 84 | 141 | |
| | 7 | 47.12 | 4 | | | 20.09 | | | 55.3 | Mu. | 94 | 128 | |
| | 6 | 49.11 | 1 | | | 20.23 | | | 57.9 | Mu. | 222 | 41 | |
| 5542 | 9 | 49.12 | 1 | 8 | 24 | 23.58 | 32 | 14 | 33.1 | Mu. | 224 | 39 | |
| 5543 | 9 | 47.12 | 1 | 8 | 24 | 24.94 | 28 | 3 | 51.6 | Mer. | 86 | 22 | |
| 5544 | 10 | 49.18 | 1 | 8 | 24 | 24.96 | 35 | 16 | 56.5 | Mu. | 233 | 29 | |
| 5545 | 10 | 49.21 | 2 | 8 | 24 | 26.45 | 41 | 17 | 26.2 | Tr. | 222 | 15 | |
| 5546 | 7 | 49.14 | 2 | 8 | 24 | 27.63 ⁷ | 31 | 39 | 31.0 | Mu. | 231 | 53 | ⁷ Separate threads give 27°.27, 27°.98. |
| | 7.8 | 49.15 | 1 | | | 27.81 | | | ... | Tr. | 217 | 85 | |
| | 3.4 | 49.15 | 3 | | | 27.86 ⁸ | | | 29.7 | Mu. | 232 | 99 | ⁸ R. A. increased one thread interval. |
| 5547 | .. | 51.13 | 5 | 8 | 24 | 34.95 | 26 | 10 | 48.9 ⁹ | Mer. | 228 | 7 | ⁹ Decl. changed five wire intervals north; GZ gives 35". |
| 5548 | 9 | 47.12 | 1 | 8 | 24 | 35.81 | 28 | 4 | 7.1 | Mer. | 86 | 23 | |
| 5549 | 9 | 49.13 | 1 | 8 | 24 | 40.31 | 23 | 25 | 5.1 ¹⁰ | Mu. | 229 | 16 | ¹⁰ Decl. changed one rev. south. |
| 5550 | 8 | 49.13 | 1 | 8 | 24 | 41.63 | 23 | 32 | 32.0 | Mu. | 229 | 17 | |
| 5551 | 6 | 49.15 | 4 | 8 | 24 | 43.85 | 30 | 37 | 54.4 | Mer. | 165 | 135 | |
| | 8 | 47.18 | 3 | | | 43.86 | | | ... | Mer. | 87 | 8 | |
| | 8 | 47.15 | 5 | | | 43.88 | | | 55.7 | Mu. | 96 | 21 | |
| 5552 | 9 | 51.26 | 5 | 8 | 24 | 45.70 | 19 | 39 | 50.4 | Tr. | 258 | 6 | |
| 5553 | 8.9 | 47.10 | 1 | 8 | 24 | 50.37 | 29 | 32 | 4.0 | Mu. | 90 | 31 | |
| 5554 | 10 | 49.21 | 3 | 8 | 24 | 51.72 | 36 | 4 | 18.2 | Mer. | 168 | 13 | |
| 5555 | 8 | 51.23 | 5 | 8 | 24 | 52.27 | 20 | 34 | 26.9 | Mer. | 235 | 67 | |
| 5556 | 7.8 | 49.12 | 3 | 8 | 24 | 56.03 | 33 | 8 | 36.1 | Tr. | 213 | 15 | |
| 5557 | 9 | 49.12 | 1 | 8 | 24 | 59.68 | 32 | 46 | 39.8 | Mu. | 224 | 41 | |
| 5558 | 8 | 47.23 | 1 | 8 | 25 | 0.12 ¹¹ | 31 | 14 | 25.4 | Mer. | 90 | 27 | ¹¹ R. A. increased one thread interval. |
| 5559 | 8 | 47.10 | 1 | 8 | 25 | 1.59 | 27 | 55 | 10.4 | Mer. | 84 | 142 | |
| | 9 | 47.16 | 1 | | | 1.63 | | | ... | Mu. | 98 | 95 | |
| 5560 | .. | 51.13 | 5 | 8 | 25 | 3.32 | 25 | 10 | 42.0 | Tr. | 246 | 10 | |
| | 9 | 48.07 | 2 | | | 3.40 | | | 44.5 | Tr. | 159 | 24 | |
| 5561 | 8 | 48.06 | 5 | 8 | 25 | 8.43 | 23 | 2 | 2.2 | Mer. | 220 | 170 | |
| 5562 | 9 | 49.18 | 1 | 8 | 25 | 10.38 | 34 | 44 | 27.3 | Mu. | 233 | 30 | |
| 5563 | 8 | 51.13 | 5 | 8 | 25 | 15.14 | 25 | 6 | 18.7 | Tr. | 246 | 11 | |
| 5564 | 8 | 48.06 | 2 | 8 | 25 | 15.88 | 25 | 30 | 38.9 | Mer. | 221 | 183 | |
| | 8 | 48.08 | 2 | | | 16.25 | | | 42.8 | Tr. | 161 | 38 | |
| | 8 | 47.93 | 4 | | | 16.37 | | | 44.5 ¹² | Mer. | 215 | 67 | ¹² Decl. changed one wire interval south. |
| 5565 | 9 | 51.19 | 5 | 8 | 25 | 19.18 | 20 | 17 | 54.8 | Tr. | 252 | 21 | |
| 5566 | 9 | 51.23 | 5 | 8 | 25 | 26.55 | 21 | 4 | 43.0 | Tr. | 256 | 28 | |
| | 9 | 51.23 | 5 | | | 26.63 | | | 45.2 | Tr. | 255 | 2 | |
| 5567 | 6.7 | 49.21 | 3 | 8 | 25 | 26.62 | 41 | 0 | 44.6 | Tr. | 222 | 16 | |
| 5568 | 10 | 49.20 | 1 | 8 | 25 | 28.12 | 26 | 55 | 59.9 | Mu. | 234 | 2 | |
| 5569 | 8 | 47.10 | 1 | 8 | 25 | 29.01 ¹³ | 27 | 25 | 17.1 | Mer. | 84 | 143 | ¹³ R. A. decreased one thread interval. |
| 5570 | 8 | 49.18 | 1 | 8 | 25 | 29.79 | 33 | 32 | 25.8 | Mer. | 166 | 41 | |
| 5571 | 10 | 49.20 | 2 | 8 | 25 | 30.24 | 37 | 3 | 48.4 | Tr. | 220 | 28 | |
| 5572 | 9 | 49.22 | 2 | 8 | 25 | 33.76 | 38 | 33 | 25.9 | Tr. | 223 | 8 | |
| 5573 | 4 | 51.13 | 5 | 8 | 25 | 35.18 | 26 | 11 | 55.6 ¹⁴ | Mer. | 228 | 8 | ¹⁴ Decl. changed two wire intervals north. |
| 5574 | 9 | 49.14 | 1 | 8 | 25 | 37.58 | 31 | 20 | 7.8 | Mu. | 231 | 54 | |
| 5575 | 9 | 49.22 | 1 | 8 | 25 | 38.88 | 35 | 41 | 53.9 | Mu. | 238 | 6 | |
| 5576 | 7 | 49.11 | 1 | 8 | 25 | 46.28 | 26 | 59 | 18.2 ¹⁵ | Mu. | 222 | 42 | ¹⁵ Decl. changed one rev. north. |
| | 9 | 49.20 | 1 | | | 46.32 | | | 15.9 | Mu. | 234 | 1 | |
| 5577 | 10 | 49.18 | 1 | 8 | 25 | 46.88 | 34 | 41 | 34.0 | Mu. | 233 | 31 | |
| 5578 | 9 | 49.14 | 2 | 8 | 25 | 49.84 | 28 | 51 | 36.9 | Tr. | 215 | 38 | |
| | 7 | 47.22 | 3 | | | 49.86 | | | 32.7 | Mu. | 102 | 41 | |
| 5579 | 10 | 49.21 | 1 | 8 | 25 | 51.30 | 36 | 3 | 58.0 | Mer. | 168 | 14 | |
| 5580 | 7.8 | 49.22 | 2 | 8 | 25 | 52.33 | 38 | 33 | 37.1 | Tr. | 223 | 9 | |
| 5581 | 7 | 49.15 | 1 | 8 | 25 | 53.51 | 30 | 32 | 28.3 | Mer. | 165 | 136 | |
| | 8 | 47.15 | 3 | | | 53.62 | | | 31.4 | Mu. | 96 | 22 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 5582 | 9 | 49.22 | 3 | 8 25 55.22 | 32 4 35.3 | Tr. | 225 | 3 | |
| 5583 | 9 | 49.14 | 2 | 8 25 59.79 ¹ | 31 12 20.6 | Mu. | 231 | 55 | ¹ One thread increased 10 sec. |
| | 7 | 47.23 | 2 | 59.95 | 17.7 ² | Mer. | 90 | 28 | ² Decl. changed eleven rev. north. |
| | 6 | 49.15 | 2 | 60.39 | 21.3 | Mu. | 232 | 100 | |
| 5584 | .. | 51.19 | 4 | 8 26 8.53 ³ | 22 18 43.3 | Mer. | 231 | 17 | ³ One of five threads rejected; R. A.=9°.13. |
| | .. | 51.19 | 5 | 8.84 | .... | Mer. | 231 | 19 | |
| 5585 | 9 | 49.22 | 2 | 8 26 19.30 | 32 3 57.5 | Tr. | 225 | 4 | |
| 5586 | .. | 51.19 | 5 | 8 26 20.02 | 22 22 55.4 ⁴ | Mer. | 231 | 18 | ⁴ Decl. changed three wire intervals north. |
| | 10 | 51.23 | 5 | 20.31 | 50.9 | Tr. | 254 | 7 | |
| 5587 | 9 | 48.06 | 2 | 8 26 20.07 | 22 42 14.0 | Mer. | 220 | 171 | |
| 5588 | 9 | 51.23 | 4 | 8 26 21.58 | 21 14 19.4 | Tr. | 255 | 3 | |
| 5589 | 9.10 | 49.22 | 2 | 8 26 24.51 | 38 33 38.7 | Tr. | 223 | 10 | |
| 5590 | 9 | 47.93 | 2 | 8 26 25.54 ⁵ | 25 53 51.6 | Mer. | 215 | 68 | ⁵ One thread increased 10 sec. |
| 5591 | 9 | 49.15 | 2 | 8 26 28.46 | 31 43 | Tr. | 217 | 86 | |
| 5592 | 8 | 48.06 | 1 | 8 26 32.19 | 23 7 3.9 | Mer. | 220 | 172 | |
| 5593 | 8 | 47.12 | 2 | 8 26 33.42 | 28 20 54.6 | Mer. | 86 | 24 | |
| 5594 | 8 | 49.20 | 2 | 8 26 38.66 | 37 24 40.2 | Mu. | 235 | 33 | |
| 5595 | 9 | 51.26 | 5 | 8 26 44.48 | 19 13 49.6 | Tr. | 258 | 7 | |
| 5596 | 9 | 49.13 | 1 | 8 26 46.54 | 23 31 22.4 | Mu. | 229 | 18 | |
| 5597 | 8 | 49.12 | 2 | 8 26 50.92 | 33 3 4.7 ⁶ | Tr. | 213 | 16 | ⁶ Decl. changed two rev. south. |
| 5598 | 7 | 49.13 | 1 | 8 26 51.34 | 23 40 30.2 | Mu. | 229 | 19 | |
| 5599 | 9 | 47.12 | 1 | 8 26 52.59 ⁷ | 28 6 53.8 | Mer. | 86 | 25 | ⁷ R. A. increased 1 min. |
| 5600 | 9 | 48.06 | 1 | 8 26 53.21 | 25 40 53.8 | Mer. | 221 | 184 | |
| | 9 | 48.08 | 2 | 53.36 | 35.4 | Tr. | 161 | 39 | |
| 5601 | 9 | 47.21 | 1 | 8 26 54.38 | 29 27 56.1 ⁸ | Mer. | 89 | 28 | ⁸ Decl. changed one wire interval north. Deci- |
| | 9 | 47.10 | 1 | 54.39 ⁹ | 54.3 | Mu. | 90 | 32 | mal of micrometer reading doubtful. |
| 5602 | 9 | 49.21 | 2 | 8 26 57.67 | 41 19 35.1 | Tr. | 222 | 17 | ⁹ R. A. increased 5 sec. |
| 5603 | 9 | 49.14 | 1 | 8 26 59.70 | 28 53 13.6 | Tr. | 215 | 39 | |
| | 8.9 | 47.22 | 2 | 59.80 | 12.8 | Mu. | 102 | 42 | |
| 5604 | 5 | 47.18 | 4 | 8 27 0.08 ¹⁰ | 31 1 | Mer. | 87 | 9 | ¹⁰ One of five threads rejected; R. A.=26m |
| | 5.6 | 47.23 | 1 | 0.17 | 26.5 | Mer. | 90 | 29 | 58°.50. |
| | 6 | 49.15 | 2 | 0.20 | 24.7 | Mer. | 165 | 137 | |
| | 8.9 | 49.15 | 2 | 0.20 | 26.3 | Mu. | 232 | 101 | |
| | 7.8 | 47.15 | 3 | 0.40 | 27.6 | Mu. | 96 | 23 | |
| | 7.8 | 49.14 | 1 | 0.42 | 27.0 | Mu. | 231 | 56 | |
| 5605 | 9.10 | 49.20 | 2 | 8 27 3.57 | 36 57 41.9 | Tr. | 220 | 29 | |
| 5606 | 8 | 47.21 | 2 | 8 27 5.39 ¹¹ | 29 26 52.6 ¹² | Mer. | 89 | 29 | ¹¹ R. A. increased one thread interval. |
| | 8 | 47.10 | 1 | 6.02 | 52.3 | Mu. | 90 | 33 | ¹² Decl. changed one wire interval north. |
| 5607 | 7 | 49.18 | 2 | 8 27 6.51 | 34 7 29.3 | Tr. | 218 | 43 | |
| | 6 | 49.18 | 3 | 6.60 | 34.2 | Mer. | 166 | 42 | |
| 5608 | 10 | 48.07 | 2 | 8 27 13.21 | 25 14 4.2 | Tr. | 159 | 25 | |
| | 8 | 51.13 | 5 | 13.24 | 4.3 | Tr. | 246 | 12 | |
| 5609 | 9 | 51.26 | 5 | 8 27 14.23 | 19 33 24.4 | Tr. | 258 | 8 | |
| 5610 | 6 | 48.06 | 2 | 8 27 16.09 | 22 51 7.7 | Mer. | 220 | 173 | |
| | 8 | 51.14 | 5 | 16.25 | 5.1 | Tr. | 248 | 29 | |
| | 7 | 51.23 | 5 | 16.46 | 4.4 | Tr. | 254 | 8 | |
| 5611 | 7 | 49.20 | 1 | 8 27 17.18 | 37 39 56.8 | Mu. | 235 | 34 | |
| 5612 | 8 | 51.23 | 5 | 8 27 18.47 | 21 31 24.8 | Tr. | 256 | 29 | |
| | 9 | 51.23 | 5 | 18.63 | 25.9 | Tr. | 255 | 4 | |
| 5613 | 9.10 | 47.23 | 3 | 8 27 25.79 | 29 55 58.7 | Mu. | 103 | 22 | |
| 5614 | 8 | 47.10 | 1 | 8 27 27.24 | 27 37 27.5 ¹³ | Mer. | 84 | 144 | ¹³ Decl. changed one rev. north. |
| 5615 | 8 | 51.19 | 5 | 8 27 30.06 | 20 15 20.8 | Tr. | 252 | 22 | |
| 5616 | 8 | 49.18 | 2 | 8 27 32.07 ¹⁴ | 34 8 20.9 | Mer. | 166 | 43 | ¹⁴ R. A. decreased 1 min. |
| 5617 | 6 | 49.20 | 1 | 8 27 43.58 | 37 51 36.2 | Mu. | 235 | 35 | |
| 5618 | 8 | 51.23 | 5 | 8 27 45.21 ¹⁵ | 20 41 26.8 | Mer. | 235 | 68 | ¹⁵ R. A. decreased 1 min. |
| 5619 | 8 | 51.28 | 5 | 8 27 54.19 | 23 18 50.3 | Tr. | 260 | 1 | |
| 5620 | 10 | 49.12 | 2 | 8 27 56.34 | 32 58 42.2 | Tr. | 213 | 17 | |
| 5621 | 8 | 47.10 | 1 | 8 28 2.50 | 27 32 24.7 | Mer. | 84 | 145 | |
| 5622 | 6.7 | 49.22 | 3 | 8 28 4.42 | 38 20 16.3 | Tr. | 223 | 11 | |
| 5623 | 8 | 49.20 | 2 | 8 28 9.34 ¹⁶ | 26 35 10.9 | Mu. | 234 | 3 | ¹⁶ Separate threads give 9°.72, 8°.95. |
| | 5 | 51.13 | 5 | 9.51 | 10.9 | Mer. | 228 | 9 | |
| | 5 | 49.11 | 2 | 9.64 | 11.9 ¹⁷ | Mu. | 222 | 43 | ¹⁷ Decl. changed one rev. south. |
| 5624 | 10 | 51.23 | 5 | 8 28 10.41 | 20 47 32.6 | Mer. | 235 | 69 | |
| 5625 | 8 | 48.06 | 1 | 8 28 12.21 | 22 53 14.5 | Mer. | 220 | 174 | |
| 5626 | 8 | 47.12 | 1 | 8 28 13.97 ¹⁸ | 28 34 28.9 | Mer. | 86 | 26 | ¹⁸ R. A. increased 1 min. |
| | 8 | 47.22 | 2 | 14.03 | 28.0 | Mu. | 102 | 43 | |
| | 9 | 49.14 | 2 | 14.36 | 25.9 | Tr. | 215 | 40 | |
| 5627 | 8 | 49.20 | 1 | 8 28 21.76 | 37 41 11.8 | Mu. | 235 | 36 | |
| 5628 | 9 | 48.08 | 2 | 8 28 28.43 ¹⁹ | 25 58 59.0 | Tr. | 161 | 40 | ¹⁹ R. A. decreased one thread interval. |
| | 8 | 48.06 | 2 | 29.01 | 56.8 | Mer. | 221 | 185 | |
| | 10 | 47.93 | 2 | 29.47 ²⁰ | 58.6 | Mer. | 215 | 69 | ²⁰ R. A. increased 1 min. One of three threads |
| 5629 | 8 | 49.23 | 1 | 8 28 29.31 | 36 23 46.9 | Mer. | 171 | 33 | rejected; R. A.=28°.11. |
| 5630 | 10 | 51.23 | 5 | 8 28 31.12 | 22 46 59.3 | Tr. | 254 | 9 | |
| 5631 | 7 | 49.22 | 2 | 8 28 31.49 | 32 4 49.8 | Tr. | 225 | 5 | |
| | 7.8 | 49.15 | 2 | 31.51 | .... | Tr. | 217 | 87 | |
| 5632 | 8 | 49.18 | 2 | 8 28 32.43 | 33 40 46.6 | Mer. | 166 | 44 | |
| 5633 | 9.10 | 49.22 | 1 | 8 28 37.23 | 37 50 25.9 | Tr. | 223 | 12 | |
| 5634 | 6.7 | 49.21 | 3 | 8 28 42.98 | 41 9 56.2 | Tr. | 222 | 18 | |
| 5635 | 8 | 47.10 | 1 | 8 28 43.80 | 27 28 56.3 | Mer. | 84 | 146 | |
| 5636 | 10 | 51.26 | 5 | 8 28 44.25 | 19 16 12.1 | Tr. | 258 | 9 | |

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|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 5637 | 8 | 48.06 | 1 | 8 | 28 | 46.13 | 22 | 56 | 26.5 | Mer. | 220 | 175 | |
| | 9 | 51.28 | 5 | | | 46.58 | | | 26.0 | Tr. | 260 | 2 | |
| 5638 | 6.7 | 49.20 | 3 | 8 | 28 | 49.25 | 37 | 5 | 51.7 | Tr. | 220 | 30 | |
| 5639 | 9 | 49.22 | 2 | 8 | 28 | 49.72 | 32 | 0 | 52.9 | Tr. | 225 | 6 | |
| 5640 | 7 | 47.22 | 1 | 8 | 28 | 50.96 | 28 | 23 | 10.5 | Mu. | 102 | 44 | |
| | 8.9 | 47.12 | 1 | | | 51.19 | | | ... | Mer. | 86 | 27 | |
| | 9 | 47.26 | 2 | | | 51.38 ¹ | | | 9.6 | Mu. | 104 | 5 | ¹ One of three threads rejected; R. A.=49°.97. |
| 5641 | 8 | 49.13 | 1 | 8 | 28 | 56.97 | 23 | 42 | 20.4 | Mu. | 229 | 20 | |
| 5642 | 9 | 49.18 | 2 | 8 | 29 | 6.17 ² | 34 | 33 | 21.9 | Tr. | 218 | 44 | ² R. A. increased 1 min. |
| 5643 | 9 | 51.13 | 4 | 8 | 29 | 7.33 | 26 | 19 | 45.1 | Mer. | 228 | 10 | |
| 5644 | 8 | 47.15 | 4 | 8 | 29 | 9.24 | 30 | 46 | 13.3 | Mu. | 96 | 24 | |
| | 7 | 47.18 | 3 | | | 9.58 ³ | | | ... | Mer. | 87 | 10 | ³ One of four threads rejected; R. A.=8°.57. |
| 5645 | 10 | 51.23 | 5 | 8 | 29 | 12.67 | 21 | 28 | 33.6 | Tr. | 256 | 30 | |
| 5646 | 10 | 51.26 | 5 | 8 | 29 | 13.75 | 19 | 34 | 0.5 | Tr. | 258 | 10 | |
| 5647 | 8 | 49.12 | 2 | 8 | 29 | 16.10 | 33 | 30 | 41.2 ⁴ | Tr. | 213 | 18 | ⁴ Decl. changed two rev. south. |
| | 6.7 | 49.18 | 2 | | | 16.43 | | | 42.3 | Mer. | 166 | 45 | |
| 5648 | 7 | 47.10 | 3 | 8 | 29 | 17.41 | 29 | 0 | 30.5 | Mu. | 90 | 34 | |
| | 7 | 47.22 | 1 | | | 17.52 | | | 30.9 ⁵ | Mu. | 102 | 45 | ⁵ Decl. changed five rev. north. |
| | 9 | 49.14 | 1 | | | 17.52 | | | 35.5 | Tr. | 215 | 41 | |
| 5649 | 9 | 49.20 | 1 | 8 | 29 | 17.50 | 36 | 49 | 38.7 | Tr. | 220 | 31 | |
| 5650 | 8 | 49.13 | 1 | 8 | 29 | 22.05 | 23 | 42 | 23.5 | Mu. | 229 | 21 | |
| 5651 | 7 | 47.12 | 1 | 8 | 29 | 29.99 | 27 | 57 | 41.5 ⁶ | Mer. | 86 | 28 | ⁶ Decl. changed one rev. south. |
| | 8 | 47.26 | 1 | | | 30.07 | | | 40.2 | Mu. | 104 | 6 | |
| | 6 | 47.10 | 1 | | | 30.48 | | | 34.3 | Mer. | 84 | 147 | |
| 5652 | 9 | 51.23 | 5 | 8 | 29 | 34.83 | 20 | 32 | 38.8 ⁷ | Mer. | 235 | 70 | ⁷ Decl. changed six wire intervals north. |
| | 8 | 51.19 | 5 | | | 35.02 | | | 40.3 | Tr. | 252 | 23 | |
| 5653 | 9 | 51.23 | 5 | 8 | 29 | 38.37 | 21 | 27 | 36.2 | Tr. | 256 | 31 | |
| 5654 | 9 | 49.14 | 3 | 8 | 29 | 40.21 | 31 | 41 | 53.2 | Mu. | 231 | 57 | |
| | 9 | 49.22 | 1 | | | 40.44 | | | 50.0 | Tr. | 225 | 7 | |
| 5655 | 10. | 47.23 | 2 | 8 | 29 | 40.61 ⁸ | 30 | 2 | 55.4 | Mu. | 103 | 23 | ⁸ R. A. increased 1 min. |
| 5656 | 8 | 48.06 | 2 | 8 | 29 | 45.09 | 23 | 4 | 7.8 | Mer. | 220 | 176 | |
| | 7 | 51.28 | 5 | | | 45.12 | | | 6.0 | Tr. | 260 | 3 | |
| 5657 | 9 | 49.12 | 4 | 8 | 29 | 45.45 | 32 | 37 | 33.8 | Mu. | 224 | 42 | |
| 5658 | 10 | 51.23 | 5 | 8 | 29 | 46.35 | 21 | 27 | 48.8 | Tr. | 255 | 5 | |
| 5659 | 10 | 51.26 | 5 | 8 | 29 | 51.56 | 19 | 30 | 44.2 | Tr. | 258 | 11 | |
| 5660 | 9 | 49.18 | 1 | 8 | 29 | 51.76 | 33 | 32 | 32.7 | Mer. | 166 | 46 | |
| 5661 | 9 | 51.19 | 5 | 8 | 29 | 53.76 | 22 | 31 | 38.4 ⁹ | Mer. | 231 | 20 | ⁹ Decl. changed two wire intervals north. |
| 5662 | 8.9 | 47.23 | 2 | 8 | 30 | 5.07 ¹⁰ | 30 | 4 | 47.4 | Mu. | 103 | 24 | ¹⁰ One of three threads rejected; R. A.=5°.95. |
| 5663 | 8 | 47.10 | 1 | 8 | 30 | 6.54 | 27 | 33 | 52.0 | Mer. | 84 | 148 | |
| | 9 | 47.12 | 1 | | | 6.87 | | | 55.1 | Mu. | 94 | 129 | |
| 5664 | 8 | 47.12 | 1 | 8 | 30 | 10.36 | 28 | 16 | 44.4 | Mer. | 86 | 29 | |
| 5665 | 8 | 47.18 | 3 | 8 | 30 | 10.68 | 30 | 49 | ... | Mer. | 87 | 11 | |
| | 8 | 47.15 | 4 | | | 10.82 | | | 12.9 | Mu. | 96 | 25 | |
| 5666 | 8 | 47.10 | 1 | 8 | 30 | 14.59 | 29 | 31 | 18.5 | Mu. | 90 | 35 | |
| | 7.8 | 47.21 | 4 | | | 14.62 ¹¹ | | | 20.7 | Mer. | 89 | 30 | ¹¹ One of five threads rejected; R. A.=12°.94. |
| 5667 | 9 | 49.22 | 1 | 8 | 30 | 16.25 | 37 | 46 | 46.3 | Tr. | 223 | 13 | |
| | 8 | 49.20 | 1 | | | 16.37 | | | 48.5 | Mu. | 235 | 37 | |
| 5668 | 8 | 49.15 | 2 | 8 | 30 | 19.91 | 31 | 44 | ... | Tr. | 217 | 88 | |
| | 8 | 49.14 | 1 | | | 20.08 | | | 42.6 | Mu. | 231 | 58 | |
| 5669 | 7 | 49.22 | 3 | 8 | 30 | 23.12 ¹² | 35 | 44 | 48.3 | Mu. | 238 | 7 | ¹² Separate threads give 22°.66, 24°.05, 23°.38. |
| 5670 | 10 | 49.21 | 3 | 8 | 30 | 38.44 | 41 | 1 | 53.9 | Tr. | 222 | 19 | |
| 5671 | 7 | 47.93 | 3 | 8 | 30 | 39.83 | 25 | 53 | 37.0 ¹³ | Mer. | 215 | 70 | ¹³ Micrometer reading the same as that of Mer. 215, No. 71. |
| | 6.7 | 48.06 | 4 | | | 40.24 | | | 40.3 | Mer. | 221 | 186 | |
| | 7 | 48.08 | 1 | | | 40.37 | | | 47.7 | Tr. | 161 | 41 | |
| 5672 | 10 | 51.23 | 5 | 8 | 30 | 41.85 | 20 | 41 | 57.3 | Mer. | 235 | 71 | |
| 5673 | 8 | 51.19 | 5 | 8 | 30 | 42.69 | 22 | 12 | 41.8 | Mer. | 231 | 21 | |
| 5674 | 7 | 48.06 | 1 | 8 | 30 | 42.81 | 25 | 33 | 9.7 | Mer. | 221 | 187 | |
| | 7 | 47.93 | 1 | | | 43.25 | | | 10.1 | Mer. | 215 | 71 | |
| 5675 | 9 | 49.22 | 2 | 8 | 30 | 45.52 | 37 | 56 | 19.1 | Tr. | 223 | 14 | |
| | 7 | 49.20 | 2 | | | 45.73 | | | 18.7 | Mu. | 235 | 38 | |
| 5676 | 7 | 49.13 | 3 | 8 | 30 | 48.96 | 23 | 46 | 53.8 | Mu. | 229 | 22 | |
| 5677 | 9 | 47.15 | 2 | 8 | 30 | 49.18 | 30 | 18 | 41.2 | Mu. | 96 | 26 | |
| 5678 | 8.9 | 49.14 | 1 | 8 | 30 | 53.22 | 31 | 12 | 11.5 | Mu. | 231 | 59 | |
| 5679 | 8.9 | 47.23 | 1 | 8 | 31 | 0.37 | 30 | 8 | 33.2 | Mu. | 103 | 25 | |
| 5680 | 9 | 51.28 | 5 | 8 | 31 | 8.13 | 23 | 21 | 39.9 | Tr. | 260 | 4 | |
| 5681 | 8 | 47.12 | 1 | 8 | 31 | 13.21 ¹⁴ | 27 | 39 | 18.3 | Mu. | 94 | 130 | ¹⁴ R. A. increased one thread interval. |
| | 7.8 | 47.10 | 1 | | | 13.46 | | | 16.0 | Mer. | 84 | 149 | |
| 5682 | 9 | 51.19 | 5 | 8 | 31 | 20.22 | 20 | 5 | 42.6 ¹⁵ | Tr. | 252 | 24 | ¹⁵ One transit thread rejected; Decl.=33''.6. |
| 5683 | 9 | 51.13 | 4 | 8 | 31 | 20.52 ¹⁶ | 26 | 25 | 27.6 ¹⁷ | Mer. | 228 | 11 | ¹⁶ One of five threads rejected; R. A.=20°.89. |
| 5684 | 8 | 48.06 | 3 | 8 | 31 | 22.26 | 22 | 33 | 1.8 | Mer. | 220 | 177 | ¹⁷ Decl. changed ten rev. north. |
| | 10 | 51.23 | 5 | | | 22.34 | | | 1.7 | Tr. | 254 | 10 | |
| 5685 | 9 | 49.12 | 4 | 8 | 31 | 22.52 | 32 | 32 | 39.2 | Mu. | 224 | 43 | |
| 5686 | 8.9 | 47.23 | 1 | 8 | 31 | 22.67 | 29 | 58 | 39.7 | Mu. | 103 | 26 | |
| 5687 | 5 | 47.93 | 3 | 8 | 31 | 27.49 ¹⁸ | 25 | 43 | 76.8 ¹⁹ | Mer. | 215 | 72 | ¹⁸ One of four threads rejected; R. A.=26°.06. |
| | 4 | 48.06 | 2 | | | 27.60 | | | 58.4 | Mer. | 221 | 188 | ¹⁹ If micrometer reading be assumed as 36.618 instead of 36.018 rev., as recorded, Decl.=56''.1. |
| | 6 | 48.08 | 3 | | | 27.88 | | | 57.7 | Tr. | 161 | 42 | |
| 5688 | 9 | 49.20 | 1 | 8 | 31 | 28.48 | 37 | 23 | 21.5 | Mu. | 235 | 39 | |
| 5689 | 8 | 49.12 | 3 | 8 | 31 | 32.77 | 33 | 13 | 21.0 | Tr. | 213 | 19 | |
| 5690 | 9 | 47.21 | 2 | 8 | 31 | 33.51 ²⁰ | 29 | 23 | 52.4 | Mer. | 89 | 31 | ²⁰ R. A. increased 1 min., and decreased one thread interval. |
| 5691 | 6.7 | 49.22 | 2 | 8 | 31 | 35.56 | 35 | 36 | 51.7 | Mu. | 238 | 8 | |
| | 7 | 49.21 | 3 | | | 36.00 | | | 51.4 | Mer. | 168 | 15 | |

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|------|-------|-------|-----------|----------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 5692 | 10 | 49.22 | 2 | 8 31 35.58 | 31 55 13.3 | Tr. | 225 | 8 | |
| 5693 | 9 | 48.06 | 1 | 8 31 36.41 | 25 41 1.5 | Mer. | 221 | 189 | |
| 5694 | 9 | 49.18 | 3 | 8 31 37.41 | 34 48 2.2 | Mu. | 233 | 32 | |
| 5695 | 8 | 49.11 | 1 | 8 31 39.57 | 26 35 45.9 | Mu. | 222 | 44 | |
| 5696 | 10 | 49.20 | 1 | 8 31 40.15 | 27 7 58.9 | Mu. | 234 | 4 | |
| 5697 | 10 | 49.12 | 1 | 8 31 42.85 | 32 50 3.6 | Mu. | 224 | 44 | |
| 5698 | 10 | 49.20 | 2 | 8 31 52.60 | 37 10 38.9 | Tr. | 220 | 32 | |
| 5699 | 7 | 48.06 | 1 | 8 31 52.84 | 26 7 7.1 | Mu. | 157 | 84 | |
| 5700 | 5 | 51.26 | 5 | 8 31 54.47 | 19 12 53.4 | Tr. | 258 | 12 | |
| 5701 | 8 | 47.21 | 2 | 8 32 9.82 | 29 27 41.1 | Mer. | 89 | 32 | |
| | 8 | 47.10 | 2 | | 10.87 | | | 36 | |
| 5702 | 8 | 47.10 | 1 | 8 32 11.30 | 27 41 41.0 | Mer. | 84 | 150 | |
| 5703 | 8 | 51.23 | 5 | 8 32 22.15 | 21 33 32.0 | Tr. | 256 | 32 | |
| | 8 | 51.23 | 5 | | 22.37 | | | 6 | |
| 5704 | 6 | 49.20 | 2 | 8 32 25.53 ¹ | 37 29 5.9 | Mu. | 235 | 40 | ¹ Separate threads give 25°.17, 25°.89. |
| 5705 | 8 | 49.11 | 1 | 8 32 26.00 | 26 42 8.1 | Mu. | 222 | 45 | |
| 5706 | 9 | 48.06 | 3 | 8 32 27.92 | 22 51 56.0 | Mer. | 220 | 178 | |
| 5707 | 8 | 49.18 | 2 | 8 32 31.19 | 33 54 17.0 | Mer. | 166 | 47 | |
| 5708 | 5 | 51.19 | 5 | 8 32 34.20 | 22 9 12.0 | Mer. | 231 | 22 | |
| 5709 | 9 | 49.22 | 2 | 8 32 37.94 ² | 35 17 48.1 | Mu. | 238 | 9 | ² R. A. decreased two thread intervals. |
| 5710 | 9 | 47.23 | 3 | 8 32 42. . . ³ | 29 51 45.5 | Mu. | 103 | 27 | ³ Separate threads give 42°.25, 43°.07, 41°.06. |
| 5711 | 7 | 47.22 | 3 | 8 32 46.08 | 28 49 1.0 | Mu. | 102 | 46 | |
| 5712 | 9. 10 | 49.21 | 2 | 8 32 46.12 | 41 33 12.3 | Tr. | 222 | 20 | |
| 5713 | 6 | 51.23 | 5 | 8 32 50.59 | 21 23 56.7 | Tr. | 255 | 7 | |
| | 8 | 51.23 | 5 | | 50.66 | | | 33 | |
| 5714 | 9. 10 | 47.26 | 2 | 8 33 5.81 | 27 51 7.3 | Mu. | 104 | 7 | |
| | 8 | 47.12 | 1 | | 5.87 | | | 30 | |
| | 8 | 47.12 | 1 | | 5.93 | | | 131 | |
| | 7. 8 | 47.10 | 1 | | 6.20 | | | 151 | |
| 5715 | 7 | 47.22 | 2 | 8 33 8.16 | 28 46 25.2 | Mu. | 102 | 47 | |
| 5716 | 8 | 48.06 | 2 | 8 33 9.82 | 24 2 46.6 | Mu. | 156 | 101 | |
| | 8 | 49.13 | 2 | | 9.93 | | | 23 | |
| 5717 | 8 | 49.12 | 2 | 8 33 13.94 | 33 5 6.6 | Tr. | 213 | 20 | |
| 5718 | 9 | 49.20 | 2 | 8 33 14.99 | 27 0 41.4 | Mu. | 234 | 5 | |
| 5719 | 9 | 51.23 | 4 | 8 33 15.10 ⁴ | 20 52 1.2 | Mer. | 235 | 72 | ⁴ One of five threads rejected; R. A. = 15°.46. |
| 5720 | 9 | 47.10 | 2 | 8 33 23.57 | 30 3 57.6 ⁵ | Tr. | 104 | 1 | ⁵ Decl. changed one rev. north. |
| 5721 | 7 | 47.12 | 1 | 8 33 25.24 | 28 33 13.9 | Mer. | 86 | 31 | |
| 5722 | 8 | 48.06 | 3 | 8 33 28.72 | 22 40 50.9 | Mer. | 220 | 179 | |
| | 8 | 51.19 | 5 | | 28.89 | | | 23 | |
| | 8 | 51.23 | 5 | | 28.95 | | | 11 | |
| 5723 | 9 | 51.19 | 3 | 8 33 29.16 ⁶ | 22 26 6.0 | Mer. | 231 | 24 | ⁶ Two of five threads rejected; R. A. = 29°.52, 29°.69. |
| 5724 | 3. 4 | 47.10 | 4 | 8 33 29.28 | 29 1 46.7 | Mu. | 90 | 37 | |
| | 3 | 47.22 | 2 | | 29.51 | | | 48 | |
| 5725 | 7. 8 | 49.20 | 3 | 8 33 31.78 | 36 56 39.8 | Tr. | 220 | 33 | ⁷ Decl. changed one wire interval north. |
| 5726 | 8 | 51.24 | 5 | 8 33 33.57 | 20 5 53.4 | Mu. | 274 | 4 | |
| | 9 | 51.19 | 5 | | 33.86 | | | 25 | |
| 5727 | 8 | 49.20 | 1 | 8 33 37.75 | 36 4 50.9 | Tr. | 219 | 1 | |
| | 6 | 49.21 | 3 | | 37.91 | | | 16 | |
| 5728 | 9 | 51.13 | 5 | 8 33 41.81 | 26 15 13.7 ⁸ | Mer. | 228 | 13 | ⁸ Decl. changed one wire interval north. |
| | 8 | 51.13 | 4 | | 41.86 | | | 12 | |
| | 9 | 48.06 | 1 | | 42.10 | | | 85 | |
| 5729 | 7 | 51.24 | 5 | 8 33 46.72 | 20 29 2.5 | Tr. | 257 | 9 | |
| 5730 | 8 | 51.23 | 5 | 8 33 52.31 | 20 46 19.5 ¹⁰ | Mer. | 235 | 73 | ¹⁰ Decl. changed three wire intervals and one rev. south. |
| | 9 | 51.24 | 5 | | 52.48 | | | 10 | |
| 5731 | 7 | 49.18 | 1 | 8 33 52.89 | 33 28 51.5 | Mer. | 166 | 48 | |
| 5732 | 9 | 47.12 | 2 | 8 33 54. . . ¹¹ | 27 53 12.6 | Mu. | 94 | 132 | ¹¹ Separate threads give 53°.94, 53°.11. |
| | 8 | 47.12 | 1 | | 54.19 ¹² | | | 32 | ¹² R. A. decreased two thread intervals. |
| | 9 | 47.26 | 2 | | 54.23 ¹³ | | | 8 | ¹³ R. A. decreased one thread interval. |
| | 8 | 47.10 | 1 | | 54.40 | | | 152 | |
| 5733 | 11 | 48.06 | 1 | 8 33 56.94 | 25 43 19.2 | Mer. | 221 | 190 | |
| 5734 | 7 | 51.23 | 5 | 8 34 2.33 | 20 18 8.6 ¹⁴ | Mer. | 235 | 74 | ¹⁴ Decl. changed one rev. south. |
| | 8 | 51.19 | 5 | | 2.59 | | | 26 | |
| 5735 | 9 | 49.22 | 2 | 8 34 4.21 | 31 44 36.9 | Tr. | 225 | 9 | |
| 5736 | 8 | 49.20 | 1 | 8 34 4.85 | 26 43 42.3 | Mu. | 234 | 6 | |
| | 7 | 49.11 | 1 | | 5.12 | | | 46 | |
| 5737 | 9 | 47.10 | 1 | 8 34 4.87 | 27 21 33.9 | Mer. | 84 | 153 | |
| 5738 | 7 | 49.18 | 1 | 8 34 6.08 | 33 29 33.4 | Mer. | 166 | 49 | |
| | 8 | 49.12 | 1 | | 6.25 | | | 21 | |
| 5739 | 9 | 49.14 | 3 | 8 34 13.44 | 31 38 12.1 | Mu. | 231 | 60 | |
| | 9 | 49.13 | 4 | | 13.53 | | | 70 | |
| | 8 | 49.22 | 2 | | 13.64 | | | 10 | |
| 5740 | 2 | 49.18 | 5 | 8 34 14.11 | 34 46 39.8 | Mu. | 233 | 33 | |
| 5741 | 8 | 49.13 | 1 | 8 34 21.90 | 24 5 9.7 | Mu. | 229 | 24 | |
| | 8 | 48.06 | 1 | | 22.94 | | | 102 | |
| 5742 | 6 | 51.26 | 5 | 8 34 22.76 | 19 23 9.4 | Tr. | 258 | 13 | |
| 5743 | 8 | 47.12 | 1 | 8 34 25.82 | 28 20 42.3 | Mer. | 86 | 33 | |
| 5744 | 8 | 49.13 | 1 | 8 34 31.96 | 23 50 35.4 | Mu. | 229 | 25 | |
| 5745 | 8 | 47.10 | 1 | 8 34 40.22 | 27 26 40.2 | Mer. | 84 | 154 | |
| 5746 | 9 | 47.22 | 1 | 8 34 41.77 | 28 31 4.2 | Mu. | 102 | 49 | |
| 5747 | 8 | 48.06 | 1 | 8 34 43.61 | 23 8 32.7 | Mer. | 220 | 180 | |

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|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | ■ | ° | ' | " | | | | |
| 5748 | 9 | 49.14 | 2 | 8 | 34 | 44.37 | 31 | 16 | 51.4 | Mu. | 231 | 61 | |
| | 9.10 | 49.13 | 2 | | | 44.38 | | | 52.4 | Mu. | 226 | 71 | |
| 5749 | 9.10 | 49.20 | 1 | 8 | 34 | 50.71 | 35 | 32 | 8.3 | Tr. | 219 | 2 | |
| | 9 | 49.22 | 1 | | | 50.99 | | | 9.9 | Mu. | 238 | 10 | |
| 5750 | 8 | 49.20 | 1 | 8 | 34 | 51.14 ¹ | 26 | 54 | 33.1 | Mu. | 234 | 7 | ¹ Gou gives 52°.4. |
| | 6 | 49.11 | 2 | | | 52.54 | | | 37.7 | Mu. | 222 | 47 | |
| 5751 | 7 | 51.26 | 5 | 8 | 34 | 51.95 | 19 | 27 | 38.5 | Tr. | 258 | 14 | |
| 5752 | 9 | 49.21 | 2 | 8 | 34 | 53.18 | 41 | 12 | 13.8 | Tr. | 222 | 21 | |
| 5753 | 8 | 47.12 | 1 | 8 | 34 | 58.80 | 28 | 23 | 1.0 | Mer. | 86 | 34 | |
| 5754 | 9.10 | 47.15 | 2 | 8 | 35 | 14.24 | 30 | 52 | 22.8 ² | Mu. | 96 | 27 | ² Decl. changed one rev. north. |
| | 10 | 47.18 | 1 | | | 15.39 | | | ... | Mer. | 87 | 12 | ³ Decl. changed one rev. south. |
| 5755 | 7 | 51.23 | 5 | 8 | 35 | 15.46 | 21 | 29 | 42.6 | Tr. | 255 | 8 | |
| | 7 | 51.23 | 5 | | | 15.49 | | | 41.9 | Tr. | 256 | 34 | |
| 5756 | 10 | 51.23 | 5 | 8 | 35 | 15.63 | 22 | 41 | 16.1 | Tr. | 254 | 12 | |
| 5757 | 9 | 49.12 | 3 | 8 | 35 | 17.67 | 32 | 42 | 20.8 | Mu. | 224 | 45 | |
| 5758 | 9 | 47.10 | 1 | 8 | 35 | 21.87 | 27 | 12 | 55.2 | Mer. | 84 | 155 | |
| 5759 | 10 | 49.20 | 2 | 8 | 35 | 24.03 ⁴ | 37 | 51 | 59.8 | Mu. | 235 | 41 | ⁴ One of three threads rejected; R. A. = 24°.98. |
| 5760 | 9 | 49.21 | 3 | 8 | 35 | 24.44 | 35 | 46 | 35.0 | Mer. | 168 | 17 | |
| 5761 | 9 | 49.18 | 2 | 8 | 35 | 31.74 | 35 | 25 | 24.3 | Mu. | 233 | 34 | |
| | 8.9 | 49.20 | 2 | | | 31.96 | | | 20.4 | Tr. | 219 | 3 | |
| | 9 | 49.21 | 2 | | | 31.99 | | | 23.2 | Mer. | 168 | 18 | |
| | 7 | 49.22 | 1 | | | 32.05 | | | 18.6 | Mu. | 238 | 11 | |
| 5762 | 9 | 47.10 | 1 | 8 | 35 | 33.14 | 27 | 40 | 12.9 | Mer. | 84 | 156 | |
| 5763 | 10 | 49.12 | 1 | 8 | 35 | 33.28 | 32 | 48 | ... | Mu. | 224 | 46 | |
| 5764 | 10 | 51.23 | 4 | 8 | 35 | 34.65 | 20 | 48 | 23.3 | Mer. | 235 | 75 | |
| | 10 | 51.24 | 5 | | | 34.72 | | | 26.1 | Tr. | 257 | 11 | |
| 5765 | 9 | 51.13 | 5 | 8 | 35 | 34.89 | 26 | 25 | 4.3 | Mer. | 228 | 14 | |
| | ... | 51.13 | 4 | | | 35.09 ⁵ | | | ... | Mer. | 228 | 15 | ⁵ One of five threads rejected; R. A. = 34°.74. |
| 5766 | 7 | 49.13 | 1 | 8 | 36 | 1.01 | 23 | 40 | 36.3 | Mu. | 229 | 26 | |
| | 7 | 48.06 | 1 | | | 1.18 | | | 35.9 | Mu. | 156 | 103 | |
| 5767 | 9.10 | 49.13 | 2 | 8 | 36 | 1.83 | 31 | 12 | 40.6 | Mu. | 226 | 72 | |
| | 9 | 49.14 | 2 | | | 1.83 ⁶ | | | 40.8 | Mu. | 231 | 62 | ⁶ Separate threads give 2°.21, 1°.45. |
| 5768 | 8 | 48.24 | 3 | 8 | 36 | 5.39 | 25 | 46 | 37.6 | Tr. | 162 | 1 | |
| | 8 | 48.08 | 2 | | | 6.44 | | | 36.3 | Tr. | 161 | 43 | |
| | 9 | 48.06 | 3 | | | 6.48 | | | 39.2 | Mer. | 221 | 191 | |
| | 8 | 47.93 | 1 | | | 6.58 | | | 39.3 | Mer. | 215 | 73 | |
| 5769 | 9 | 47.10 | 3 | 8 | 36 | 7.56 | 30 | 1 | 50.9 | Tr. | 104 | 1 | |
| 5770 | 8 | 49.22 | 3 | 8 | 36 | 7.99 | 31 | 41 | 50.6 | Tr. | 225 | 11 | |
| 5771 | 11 | 49.20 | 2 | 8 | 36 | 12.36 | 37 | 13 | 19.7 | Mu. | 235 | 42 | |
| 5772 | 10 | 51.19 | 5 | 8 | 36 | 13.50 | 20 | 8 | 20.7 | Tr. | 252 | 27 | |
| 5773 | 9 | 49.20 | 1 | 8 | 36 | 14.24 | 36 | 38 | 13.9 | Tr. | 220 | 34 | |
| 5774 | 7 | 48.06 | 1 | 8 | 36 | 16.22 | 23 | 54 | 14.7 | Mu. | 156 | 104 | |
| | 8 | 49.13 | 1 | | | 16.42 | | | 11.2 | Mu. | 229 | 27 | |
| 5775 | 7 | 48.06 | 1 | 8 | 36 | 18.37 | 25 | 20 | 29.4 | Mer. | 221 | 192 | |
| | 8 | 51.13 | 5 | | | 19.09 | | | 34.7 ⁷ | Tr. | 246 | 13 | ⁷ One transit thread rejected; Decl. = 26''.2. |
| 5776 | 8 | 51.23 | 5 | 8 | 36 | 35.98 | 21 | 27 | 36.6 | Tr. | 255 | 9 | |
| | 9 | 51.23 | 5 | | | 36.02 | | | 38.4 | Tr. | 256 | 35 | |
| 5777 | 9.10 | 49.21 | 2 | 8 | 36 | 37.05 | 41 | 17 | 39.1 | Tr. | 222 | 22 | |
| 5778 | 9 | 51.23 | 5 | 8 | 36 | 49.05 | 20 | 34 | 10.8 | Mer. | 235 | 76 | |
| 5779 | 8 | 47.22 | 3 | 8 | 36 | 49.14 | 28 | 59 | 15.2 ⁸ | Mu. | 102 | 50 | ⁸ Decl. changed five rev. north. |
| | 9 | 49.14 | 1 | | | 49.36 | | | 12.8 ⁹ | Tr. | 215 | 42 | ⁹ Decl. changed two rev. south. |
| | 7.8 | 47.10 | 1 | | | 49.40 | | | 16.9 | Mu. | 90 | 38 | |
| 5780 | 8 | 49.18 | 2 | 8 | 36 | 52.76 | 34 | 11 | 53.5 | Tr. | 218 | 45 | |
| 5781 | 8 | 49.20 | 3 | 8 | 36 | 53.15 | 36 | 50 | 37.2 | Tr. | 220 | 35 | |
| 5782 | 9 | 49.14 | 2 | 8 | 36 | 56.00 ¹⁰ | 31 | 3 | 29.2 | Mu. | 231 | 63 | ¹⁰ Separate threads give 56°.79, 55°.60. |
| | 9 | 47.15 | 2 | | | 56.00 | | | 28.3 | Mu. | 96 | 28 | |
| | 9.10 | 49.13 | 2 | | | 56.14 | | | 28.8 | Mu. | 226 | 73 | |
| | 8 | 47.27 | 4 | | | 56.37 | | | 29.4 | Mu. | 107 | 1 | |
| 5783 | 10 | 47.18 | 1 | 8 | 36 | 56.26 ¹¹ | [30 | 59 | ... | Mer. | 87 | 13 | ¹¹ R. A. decreased one thread interval. |
| 5784 | 8.9 | 47.12 | 1 | 8 | 36 | 56.44 | 28 | 8 | 37.9 | Mer. | 86 | 35 | ¹² "Zenith distance doubtful." Probably the same as No. 5782. |
| 5785 | 8 | 49.13 | 1 | 8 | 37 | 3.36 | 23 | 59 | 22.9 | Mu. | 229 | 28 | |
| 5786 | 7 | 49.11 | 2 | 8 | 37 | 4.45 | 27 | 15 | 62.9 | Mu. | 222 | 48 | |
| | 9 | 49.20 | 3 | | | 4.68 | | | 63.7 | Mu. | 234 | 8 | |
| | 8.9 | 47.10 | 1 | | | 4.74 | | | 59.7 | Mer. | 84 | 157 | |
| 5787 | 6.5 | 49.22 | 2 | 8 | 37 | 6.33 | 35 | 24 | 18.2 | Mu. | 238 | 12 | |
| | 8 | 49.18 | 3 | | | 6.62 | | | 25.5 | Mu. | 233 | 35 | |
| | 8 | 49.20 | 3 | | | 6.67 | | | 24.4 | Tr. | 219 | 4 | |
| | 6 | 49.21 | 3 | | | 6.73 | | | 26.2 | Mer. | 168 | 19 | |
| 5788 | 8 | 47.93 | 2 | 8 | 37 | 21.18 ¹³ | 26 | 6 | 45.1 | Mer. | 215 | 74 | ¹³ R. A. increased 10 min. |
| | 9 | 51.13 | 5 | | | 21.42 | | | 37.7 ¹⁴ | Mer. | 228 | 16 | ¹⁴ Decl. changed one rev. south. |
| | ... | 51.13 | 5 | | | 21.42 | | | ... | Mer. | 228 | 17 | |
| 5789 | 8 | 51.28 | 5 | 8 | 37 | 27.71 | 23 | 3 | 20.5 | Tr. | 260 | 5 | |
| | 8 | 48.06 | 3 | | | 27.87 | | | 23.2 | Mer. | 220 | 181 | |
| 5790 | 7 | 51.24 | 5 | 8 | 37 | 32.92 | 19 | 43 | 37.4 | Mu. | 274 | 5 | |
| 5791 | 9 | 49.12 | 2 | 8 | 37 | 33.03 | 32 | 37 | 4.2 | Mu. | 224 | 47 | |
| 5792 | 5 | 49.12 | 4 | 8 | 37 | 33.96 | 32 | 38 | 51.1 | Mu. | 224 | 48 | |
| 5793 | 8 | 51.23 | 5 | 8 | 37 | 38.14 | 21 | 6 | 9.7 | Tr. | 255 | 10 | |
| | 9 | 51.23 | 5 | | | 38.21 | | | 8.7 | Tr. | 256 | 36 | |
| 5794 | 9 | 47.22 | 1 | 8 | 37 | 38.93 | 28 | 28 | 58.6 | Mu. | 102 | 51 | |
| | 8.9 | 47.12 | 1 | | | 39.11 | | | 63.3 | Mer. | 86 | 36 | |
| | 9 | 49.14 | 1 | | | 39.15 | | | 59.1 | Tr. | 215 | 43 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 5795 | 9 | 49.21 | 2 | 8 37 43.50 | 41 19 37.0 | Tr. | 222 | 23 | |
| 5796 | 8 | 49.22 | 4 | 8 37 43.53 | 38 21 25.2 | Tr. | 223 | 15 | |
| 5797 | 9 | 47.15 | 2 | 8 37 44.39 | 30 30 53.3 | Mu. | 96 | 29 | |
| 5798 | 10 | 49.12 | 2 | 8 37 47.17 | 32 54 53.9 | Tr. | 213 | 22 | |
| 5799 | 8 | 47.10 | 1 | 8 37 49.53 | 29 41 59.8 | Mu. | 90 | 39 | |
| | 9 | 47.10 | 2 | | 61.8 | Tr. | 104 | 3 | |
| | 8 | 47.21 | 3 | | 61.7 ¹ | Mer. | 89 | 33 | ¹ Decl. changed ten rev. north. |
| | 9 | 47.12 | 3 | | 59.5 | Mu. | 93 | 1 | |
| | 8.9 | 47.23 | 5 | | 63.4 | Mu. | 103 | 28 | |
| 5800 | 9 | 47.10 | 1 | 8 37 52.44 | 27 39 9.4 | Mer. | 84 | 158 | |
| 5801 | 10 | 49.18 | 2 | 8 37 56.13 | 34 5 49.1 | Tr. | 218 | 46 | |
| 5802 | 10 | 49.12 | 2 | 8 38 0.29 | 32 54 49.7 | Tr. | 213 | 23 | |
| 5803 | 9 | 47.93 | 1 | 8 38 4.94 | 25 58 26.5 | Mer. | 215 | 75 | |
| | 9 | 48.08 | 2 | | 5.45 | Tr. | 161 | 44 | |
| | 9 | 48.06 | 1 | | 5.73 | Mu. | 157 | 86 | |
| | 9 | 48.06 | 3 | | 5.75 | Mer. | 221 | 193 | |
| 5804 | 7 | 51.28 | 5 | 8 38 6.51 | 23 14 43.4 | Tr. | 260 | 6 | |
| | 7 | 48.06 | 3 | | 6.57 | Mer. | 220 | 182 | |
| 5805 | 7 | 51.24 | 5 | 8 38 12.72 | 20 37 39.3 | Tr. | 257 | 12 | |
| | 6 | 51.23 | 5 | | 12.87 | Mer. | 235 | 77 | ² Decl. changed one wire interval south. |
| 5806 | 8.9 | 49.22 | 2 | 8 38 21.56 | 38 14 26.6 | Tr. | 223 | 16 | |
| 5807 | 6 | 47.23 | 2 | 8 38 21.56 ³ | 31 28 47.4 | Mer. | 90 | 30 | ³ Separate threads give 12°.79, 21°.20. |
| | 7.8 | 47.27 | 4 | | 21.88 | Mu. | 107 | 2 | |
| | 8.9 | 49.14 | 3 | | 22.11 | Mu. | 231 | 64 | |
| | 9 | 49.13 | 3 | | 22.15 | Mu. | 226 | 74 | |
| 5808 | 8.9 | 47.22 | 1 | 8 38 23.14 | 28 34 43.7 | Mu. | 102 | 52 | |
| | 8 | 47.12 | 1 | | 23.18 | Mer. | 86 | 37 | |
| | 9 | 49.14 | 1 | | 23.25 | Tr. | 215 | 44 | |
| 5809 | 10 | 51.23 | 5 | 8 38 26.43 | 22 48 35.5 | Tr. | 254 | 13 | |
| | 8 | 48.06 | 1 | | 26.53 ⁴ | Mer. | 220 | 183 | ⁴ R. A. decreased one thread interval. |
| 5810 | 10 | 49.20 | 2 | 8 38 27.78 | 26 50 33.4 | Mu. | 234 | 9 | |
| 5811 | 9 | 48.06 | 3 | 8 38 30.11 | 25 50 11.5 | Mer. | 221 | 194 | |
| | 8 | 48.24 | 3 | | 30.39 | Tr. | 162 | 2 | ⁵ Decl. changed one wire interval south. |
| | 9 | 48.08 | 1 | | 30.44 | Tr. | 161 | 45 | |
| | 8 | 47.93 | 1 | | 30.49 | Mer. | 215 | 76 | |
| 5812 | 11 | 51.26 | 5 | 8 38 33.77 | 19 39 37.0 | Tr. | 258 | 15 | |
| 5813 | 7.8 | 49.20 | 3 | 8 38 34.27 | 36 58 58.4 | Tr. | 220 | 36 | |
| 5814 | 9 | 51.13 | 4 | 8 38 37.56 ⁶ | 26 7 47.3 | Mer. | 228 | 18 | ⁶ One of five threads rejected; R. A. = 38°.01. |
| 5815 | 10 | 49.22 | 2 | 8 38 40.68 | 32 5 27.3 | Tr. | 225 | 12 | |
| 5816 | 8 | 49.11 | 1 | 8 38 49.60 | 27 8 27.8 | Mu. | 222 | 49 | |
| 5817 | 8 | 49.22 | 2 | 8 38 49.7 ⁷ | 35 37 44.2 | Mu. | 238 | 13 | ⁷ Separate threads give 49°.96, 48°.79. GZ gives 50°.0. |
| | 9 | 49.20 | 2 | | 50.09 | Tr. | 219 | 5 | |
| | 8 | 49.21 | 7 | | 50.23 | Mer. | 168 | 20 | |
| 5818 | 8 | 47.15 | 3 | 8 38 50.45 | 30 26 9.1 | Mu. | 96 | 30 | |
| | 8 | 47.23 | 2 | | 50.57 | Mu. | 103 | 29 | |
| 5819 | 7 | 49.20 | 1 | 8 38 51.36 | 37 25 20.9 | Mu. | 235 | 43 | |
| 5820 | 9 | 47.10 | 2 | 8 38 51.66 | 29 54 8.3 | Tr. | 104 | 4 | |
| | 9 | 47.12 | 2 | | 51.71 ⁸ | Mu. | 93 | 2 | ⁸ One of three threads rejected; R. A. = 50°.52. |
| 5821 | 7 | 49.11 | 2 | 8 38 59.37 | 27 1 31.5 | Mu. | 222 | 50 | |
| 5822 | 10 | 49.20 | 1 | 8 39 1.38 | 37 27 36.6 | Mu. | 235 | 44 | |
| 5823 | 9.10 | 49.13 | 2 | 8 39 3.03 | 31 3 23.9 | Mu. | 226 | 75 | |
| | 10 | 49.14 | 2 | | 3.58 | Mu. | 231 | 65 | |
| 5824 | 6.7 | 49.20 | 2 | 8 39 5.65 | 36 36 18.4 | Tr. | 220 | 36 | |
| 5825 | 9 | 49.21 | 2 | 8 39 6.89 | 41 10 42.9 | Tr. | 222 | 24 | |
| 5826 | 9 | 47.10 | 1 | 8 39 10.54 | 27 39 30.0 | Mer. | 84 | 159 | |
| 5827 | 9 | 48.06 | 1 | 8 39 11.82 | 25 39 14.8 | Mer. | 221 | 195 | |
| 5828 | 7 | 51.13 | 5 | 8 39 20.21 | 24 50 37.0 | Tr. | 246 | 14 | |
| 5829 | 8 | 49.20 | 1 | 8 39 27.15 | 37 23 59.9 | Mu. | 235 | 45 | |
| 5830 | 8.9 | 47.10 | 1 | 8 39 28.53 | 27 18 45.3 | Mer. | 84 | 160 | |
| | 8.9 | 47.12 | 1 | | 29.02 | Mu. | 94 | 133 | |
| 5831 | 7 | 51.24 | 5 | 8 39 33.93 | 19 53 3.5 | Mu. | 274 | 6 | |
| 5832 | 9 | 49.18 | 1 | 8 39 34.92 | 34 4 45.9 | Mer. | 166 | 50 | |
| 5833 | 8 | 48.06 | 1 | 8 39 37.91 ⁹ | 24 8 1.5 | Mu. | 156 | 105 | ⁹ Minute assumed. |
| 5834 | 8 | 47.93 | 1 | 8 39 44.03 ¹⁰ | 26 4 5.7 | Mer. | 215 | 77 | ¹⁰ R. A. increased 1 min. |
| | 6 | 51.13 | 5 | | 44.30 | Mer. | 228 | 20 | |
| | 9 | 48.06 | 1 | | 44.42 | Mu. | 157 | 87 | |
| | 9 | 48.24 | 2 | | 44.51 | Tr. | 162 | 3 | |
| | 6 | 48.06 | 1 | | 44.76 ¹¹ | Mer. | 221 | 196 | ¹¹ R. A. increased 40 sec. |
| 5835 | 5 | 47.23 | 1 | 8 39 49.96 | 31 37 5.3 ¹² | Mer. | 90 | 31 | ¹² Decl. changed one rev. south. |
| 5836 | 9 | 51.23 | 5 | 8 39 53.44 | 22 26 2.5 | Tr. | 254 | 14 | |
| 5837 | 8 | 48.08 | 1 | 8 40 0.80 | 26 4 57.2 | Tr. | 161 | 46 | |
| | 8 | 47.93 | 2 | | 0.80 | Mer. | 215 | 78 | ¹³ Decl. changed one rev. south. |
| | .. | 51.13 | 5 | | 0.94 | Mer. | 228 | 21 | |
| | 8 | 48.06 | 1 | | 1.11 | Mu. | 157 | 88 | |
| | .. | 51.13 | 4 | | 1.11 | Mer. | 228 | 19 | |
| 5838 | 9 | 47.27 | 2 | 8 40 6.79 | 30 55 35.5 | Mu. | 107 | 3 | |
| | 9 | 47.15 | 2 | | 7.02 | Mu. | 96 | 31 | |
| | 8 | 47.18 | 1 | | 7.15 | Mer. | 87 | 14 | |
| | 9.10 | 49.13 | 2 | | 7.34 | Mu. | 226 | 76 | |
| 5839 | 6 | 49.20 | 2 | 8 40 7.31 | 37 19 55.5 | Mu. | 235 | 46 | |

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|------|-------|--------|--------------|------------------------------|--------------------------------|--------|-------|-------------------|---|
| | | 1800 + | | h m s | ° ' " | | | | |
| 5840 | 9 | 47. 12 | 1 | 8 40 12.30 | 27 58 43.9 ¹ | Mer. | 86 | 38 | ¹ Decl. changed one wire interval north. |
| 5841 | 11.10 | 49. 22 | 1 | 8 40 13.70 | 35 25 37.4 | Mu. | 238 | 14 | |
| 5842 | 10 | 49. 18 | 2 | 8 40 14.38 ² | 34 38 48.4 | Tr. | 218 | 47 | ² Minute assumed to agree with GZ 3389. It may be GZ 3320 preceding 1 ^m 1 ^s .0 and 2 ^m south. |
| 5843 | 9 | 51. 23 | 5 | 8 40 15.47 | 21 7 8.6 | Tr. | 256 | 37 | |
| | 9 | 51. 23 | 5 | 8 40 15.47 | 15.47 | Tr. | 255 | 11 | |
| 5844 | 9 | 47. 12 | 1 | 8 40 18.85 | 28 5 34.2 | Mer. | 86 | 39 | |
| 5845 | 8 | 47. 21 | 3 | 8 40 19.64 ³ | 29 12 46.9 | Mer. | 89 | 34 | ³ R. A. decreased one thread interval. |
| | 7.8 | 47. 10 | 3 | 8 40 19.68 | 19.68 | Mu. | 90 | 40 | |
| | 7 | 47. 22 | 1 | 8 40 19.97 | 19.97 | Mu. | 102 | 53 | |
| 5846 | 7 | 47. 22 | 2 | 8 40 21.19 | 29 10 55.7 | Mu. | 102 | 54 | |
| | 9 | 49. 14 | 1 | 8 40 21.20 | 58.0 | Tr. | 215 | 45 | |
| | 7 | 47. 10 | 2 | 8 40 21.46 ⁴ | 53.4 | Mu. | 90 | 41 | ⁴ Two of four threads rejected; R. A.=22 ^s .07, 20 ^s .77. |
| 5847 | 8 | 49. 12 | 3 | 8 40 22.51 | 33 21 23.0 | Tr. | 213 | 24 | |
| 5848 | 8 | 51. 24 | 5 | 8 40 23.14 | 19 46 34.0 | Mu. | 274 | 7 | |
| | 8 | 51. 24 | 4 | 8 40 23.39 | 35.7 | Mer. | 236 | 1 | |
| 5849 | 9 | 47. 10 | 2 | 8 40 26.13 | 30 1 38.4 | Tr. | 104 | 5 | |
| 5850 | 9 | 49. 12 | 1 | 8 40 26.43 | 32 17 39.2 ⁵ | Mu. | 224 | 50 | ⁵ Decl. changed five rev south. |
| 5851 | 8 | 49. 22 | 3 | 8 40 29.04 | 32 9 27.9 | Tr. | 225 | 13 | |
| 5852 | 10 | 49. 18 | 1 | 8 40 33.96 | 34 25 41.9 | Tr. | 218 | 48 | |
| 5853 | 9 | 49. 12 | 2 | 8 40 35.41 ⁶ | 32 42 1.2 | Mu. | 224 | 49 | ⁶ One of three threads rejected; R. A.=34 ^s .57. Ya gives 34 ^s .9. |
| 5854 | 9 | 49. 22 | 2 | 8 40 42.53 ⁷ | 38 18 7.2 | Tr. | 223 | 17 | ⁷ Separate threads give 44 ^s .98, 44 ^s .15. |
| 5855 | 10 | 49. 18 | 2 | 8 40 44. . | 35 2 28.0 | Mu. | 233 | 36 | |
| 5856 | 11 | 49. 20 | 2 | 8 40 49.42 | 26 47 37.4 | Mu. | 234 | 10 | |
| 5857 | 6 | 49. 18 | 3 | 8 40 51.91 | 34 4 30.4 | Mer. | 166 | 51 | |
| 5858 | 9 | 49. 13 | 1 | 8 40 53.45 | 23 38 44.1 | Mu. | 229 | 30 | |
| 5859 | 8 | 51. 23 | 5 | 8 40 56.82 | 20 14 23.1 | Mer. | 235 | 78 | |
| 5860 | 7 | 49. 11 | 1 | 8 40 58.06 ⁸ | 27 13 2.3 | Mu. | 222 | 51 | ⁸ R. A. decreased one thread interval. |
| | 9 | 49. 20 | 1 | 8 40 58.13 | 4.7 | Mu. | 234 | 11 | |
| 5861 | 9.10 | 47. 23 | 3 | 8 41 0.11 | 29 55 33.8 | Mu. | 103 | 30 | |
| | 9 | 47. 12 | 2 | 8 41 0.15 | 35.0 | Mu. | 93 | 3 | |
| | 9 | 47. 10 | 2 | 8 41 0.25 | 34.7 | Tr. | 104 | 6 | |
| 5862 | 8 | 51. 24 | 5 | 8 41 1.44 | 19 14 3.0 | Mer. | 236 | 2 | |
| | 8 | 51. 23 | 5 | 8 41 1.44 | 5.2 | Mu. | 271 | 1 | |
| | 9 | 51. 26 | 5 | 8 41 1.55 | 4.5 | Tr. | 258 | 16 | |
| 5863 | 9 | 49. 13 | 1 | 8 41 4.83 | 23 50 39.5 | Mu. | 229 | 29 | |
| | 8 | 48. 06 | 1 | 8 41 5.11 | 39.9 | Mu. | 156 | 106 | |
| 5864 | 10 | 49. 18 | 2 | 8 41 11.14 | 34 54 17.4 | Mu. | 233 | 37 | |
| 5865 | 8.9 | 47. 12 | 1 | 8 41 17.30 | 27 49 24.2 | Mu. | 94 | 134 ⁹ | ⁹ "Double, following star." |
| | 8.9 | 47. 10 | 1 | 8 41 17.85 | 22.7 | Mer. | 84 | 161 ¹⁰ | ¹⁰ "Two stars; first observed." The second star appears to have been observed. |
| | 9 | 47. 12 | 1 | 8 41 17.96 | 20.0 | Mer. | 86 | 40 ¹¹ | ¹¹ "Double star." |
| 5866 | 9 | 49. 21 | 2 | 8 41 22.56 | 41 29 23.0 ¹² | Tr. | 222 | 25 | ¹² Decl. changed one wire interval south. |
| 5867 | 6 | 49. 18 | 2 | 8 41 26.42 | 34 3 5.6 | Mer. | 166 | 52 | |
| 5868 | 8 | 49. 20 | 1 | 8 41 32.33 | 37 34 13.9 | Mu. | 235 | 47 | |
| 5869 | 9 | 49. 12 | 1 | 8 41 35.81 | 32 46 3.9 | Mu. | 224 | 52 | |
| 5870 | 9 | 51. 23 | 5 | 8 41 36.01 | 20 47 40.4 | Mer. | 235 | 79 | |
| 5871 | 6.7 | 51. 23 | 5 | 8 41 41.87 | 21 20 20.1 | Mu. | 272 | 1 | |
| | 8 | 51. 23 | 5 | 8 41 42.00 | 14.3 | Tr. | 255 | 12 | |
| 5872 | 8 | 48. 06 | 2 | 8 41 43.40 | 22 35 16.8 | Mer. | 220 | 184 | |
| | 10 | 51. 23 | 5 | 8 41 43.74 | 15.9 | Tr. | 254 | 15 | |
| 5873 | 8 | 49. 12 | 1 | 8 41 48.33 | 32 50 52.5 | Mu. | 224 | 51 | |
| | 7.8 | 49. 12 | 2 | 8 41 48.62 | 54.2 | Tr. | 213 | 25 | |
| 5874 | 9 | 47. 15 | 3 | 8 41 50.20 | 30 41 28.2 | Mu. | 96 | 32 | |
| 5875 | 9 | 47. 10 | 1 | 8 41 53.44 | 27 13 0.9 | Mer. | 84 | 162 | |
| | 8 | 49. 11 | 1 | 8 41 54.26 | 2.3 | Mu. | 222 | 52 | |
| 5876 | 7 | 47. 12 | 1 | 8 41 55.15 | 28 5 15.7 | Mer. | 86 | 41 | |
| | 8 | 47. 26 | 5 | 8 41 55.36 | 13.9 | Mu. | 104 | 9 | |
| 5877 | 8 | 49. 22 | 2 | 8 42 0.52 | 38 26 28.1 | Tr. | 223 | 19 | |
| 5878 | 9 | 49. 22 | 2 | 8 42 1.67 | 32 5 42.6 | Tr. | 225 | 14 | |
| 5879 | 9.10 | 49. 18 | 1 | 8 42 3.06 | 35 10 33.3 | Mu. | 233 | 38 | |
| 5880 | 9 | 48. 24 | 2 | 8 42 3.19 | 25 36 37.6 | Tr. | 162 | 4 | |
| | 9 | 48. 08 | 2 | 8 42 3.31 | 46.0 | Tr. | 161 | 47 | |
| | 9 | 47. 93 | 3 | 8 42 3.31 | 40.7 | Mer. | 215 | 79 | |
| | 8 | 48. 06 | 2 | 8 42 3.42 | 40.6 | Mer. | 221 | 197 | |
| 5881 | 8 | 49. 22 | 2 | 8 42 4.07 | 38 23 23.9 | Tr. | 223 | 18 | |
| 5882 | 9 | 47. 10 | 2 | 8 42 6.14 | 30 17 41.5 ¹³ | Tr. | 104 | 7 | ¹³ Decl. changed one wire interval north. If instead Decl. be changed one rev. north and the R. A. be decreased one thread interval, R. A.=41 ^m 51 ^s .78, Decl.=22' 10''.8. Gou gives 51 ^s .9, 9''. |
| 5883 | 8 | 51. 13 | 5 | 8 42 8.34 | 25 6 7.6 | Tr. | 246 | 16 | |
| 5884 | 8 | 49. 20 | 1 | 8 42 9.37 | 37 26 18.6 | Mu. | 235 | 48 | |
| 5885 | 8 | 48. 06 | 2 | 8 42 10.17 | 22 37 37.4 | Mer. | 220 | 185 | |
| 5886 | 10 | 49. 18 | 1 | 8 42 12.12 | 34 45 21.9 | Tr. | 218 | 49 | |
| 5887 | 8 | 51. 13 | 4 | 8 42 12.63 ¹⁴ | 24 53 38.1 ¹⁵ | Tr. | 246 | 15 | ¹⁴ One of five threads rejected; R. A.=13 ^s .25. |
| 5888 | 6 | 49. 21 | 2 | 8 42 12.88 ¹⁶ | 41 10 37.4 | Tr. | 222 | 26 | ¹⁵ One transit thread rejected; Decl.=45''.8. |
| 5889 | 9 | 51. 23 | 5 | 8 42 15.49 | 22 19 14.6 | Tr. | 254 | 16 | ¹⁶ R. A. decreased 2 min. |
| 5890 | 11 | 49. 20 | 1 | 8 42 17.20 | 35 51 30.7 | Tr. | 219 | 6 | |
| 5891 | 9 | 49. 20 | 1 | 8 42 20.18 | 27 11 19.0 | Mu. | 234 | 12 | |
| | 8 | 49. 11 | 1 | 8 42 20.77 ¹⁷ | 13.5 | Mu. | 222 | 53 | ¹⁷ Time of transit assumed as 51 ^s instead of 57 ^s . |
| 5892 | 9.10 | 47. 23 | 1 | 8 42 23.79 | 29 37 11.9 ¹⁸ | Mu. | 103 | 31 | ¹⁸ Decl. changed seven rev. north to agree with CPD. |
| 5893 | 9 | 47. 15 | 3 | 8 42 24.10 | 30 51 19.9 | Mu. | 96 | 33 | |
| 5894 | 8 | 49. 22 | 2 | 8 42 35.49 | 32 4 48.2 | Tr. | 225 | 15 | |
| 5895 | 9 | 47. 23 | 3 | 8 42 49.34 | 29 39 50.2 | Mu. | 103 | 32 | |
| | 8 | 47. 21 | 3 | 8 42 49.44 | 51.1 | Mer. | 89 | 35 | |
| | 9 | 47. 12 | 2 | 8 42 49.49 | 51.8 | Mu. | 93 | 4 | |
| | 9 | 47. 10 | 1 | 8 42 49.77 | 50.1 | Mu. | 90 | 42 | |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 5896 | 8 | 47.93 | 2 | 8 42 50.27 | 25 52 11.5 | Mer. | 215 | 80 | ¹ Two threads decreased 10 sec. each. |
| | 8 | 48.06 | 3 | 8 42 50.58 ¹ | 25 52 15.4 | Mer. | 221 | 198 | |
| | 8 | 48.24 | 3 | 8 42 50.74 | 25 52 14.1 | Tr. | 162 | 5 | |
| 5897 | 9 | 49.20 | 1 | 8 42 54.84 | 36 55.7 | Tr. | 219 | 7 | |
| | 8 | 49.21 | 1 | 8 42 55.27 | 36 53.8 | Mer. | 168 | 22 | |
| 5898 | 9 | 49.20 | 2 | 8 42 57.59 | 37 11 39.2 | Tr. | 220 | 38 | |
| 5899 | 7 | 49.20 | 1 | 8 42 58.55 | 37 27 1.8 | Mu. | 235 | 49 | |
| 5900 | 10 | 49.13 | 2 | 8 42 58.63 | 31 43 24.5 | Mu. | 226 | 77 | |
| 5901 | 7 | 51.23 | 4 | 8 43 0.74 ² | 20 29 30.5 | Mer. | 234 | 1 | ² One of five threads rejected; R. A = 0 ^s .38. |
| | 6 | 51.23 | 5 | 8 43 0.69 | 20 29 28.0 | Mer. | 235 | 80 | |
| | 7 | 51.24 | 5 | 8 43 0.81 | 20 29 30.3 | Tr. | 257 | 13 | |
| 5902 | 9 | 49.21 | 3 | 8 43 1.35 | 35 20 4.5 | Mer. | 168 | 21 | |
| | 10 | 49.22 | 2 | 8 43 1.47 | 35 20 6.2 | Mu. | 238 | 15 | |
| 5903 | 9 | 49.22 | 2 | 8 43 13.64 | 38 24 56.8 | Tr. | 223 | 20 | |
| 5904 | 9.10 | 49.18 | 2 | 8 43 14.59 | 34 50 22.0 | Mu. | 233 | 39 | |
| 5905 | 8 | 47.18 | 3 | 8 43 16.18 | 30 22 | Mer. | 87 | 15 | |
| | 8.9 | 47.12 | 2 | 8 43 16.32 | 30 22 40.5 | Mu. | 93 | 5 | |
| | 9 | 47.10 | 2 | 8 43 16.40 | 30 22 40.1 ³ | Tr. | 104 | 8 | ³ Decl. changed three rev. south. |
| | 8.9 | 47.15 | 3 | 8 43 16.43 | 30 22 40.5 | Mu. | 96 | 34 | |
| 5906 | 7 | 47.12 | 2 | 8 43 21.42 | 27 42 2.9 | Mu. | 94 | 135 | |
| | 7 | 47.10 | 3 | 8 43 21.52 | 27 42 3.1 | Mer. | 84 | 163 | |
| 5907 | .. | 49.13 | 2 | 8 43 23.70 | 23 23 47.3 ⁴ | Mu. | 229 | 32 | ⁴ Micrometer rev. assumed. |
| | 7 | 51.28 | 5 | 8 43 23.88 | 23 23 44.6 | Tr. | 260 | 7 | |
| 5908 | 8 | 49.13 | 1 | 8 43 25.62 | 24 1 29.5 | Mu. | 229 | 31 | |
| | 9 | 48.06 | 1 | 8 43 25.77 ⁵ | 24 1 29.3 | Mu. | 156 | 107 | ⁵ R. A. decreased 1 min. |
| 5909 | .. | 49.20 | 1 | 8 43 29.28 | 27 2 34.1 | Mu. | 234 | 13 | |
| 5910 | 8 | 51.13 | 5 | 8 43 33.93 | 25 13 0.1 | Tr. | 246 | 17 | |
| 5911 | 10 | 49.22 | 1 | 8 43 38.84 | 35 17 58.4 | Mu. | 238 | 16 | |
| 5912 | 10 | 51.23 | 5 | 8 43 39.94 | 21 20 54.7 | Tr. | 255 | 13 | |
| 5913 | 9 | 49.12 | 3 | 8 43 40.29 | 32 18 48.2 | Mu. | 224 | 53 | |
| 5914 | 8 | 51.23 | 5 | 8 43 40.73 | 20 35 22.3 | Mer. | 234 | 2 | |
| | 8 | 51.23 | 5 | 8 43 40.88 | 20 35 17.0 | Mer. | 235 | 81 | |
| | 7 | 51.24 | 5 | 8 43 40.96 | 20 35 16.0 | Tr. | 257 | 14 | |
| 5915 | 10 | 49.18 | 3 | 8 43 43.04 | 34 17 35.8 | Tr. | 218 | 50 | |
| 5916 | 5.6 | 47.22 | 4 | 8 43 45.03 | 28 54 25.9 | Mu. | 102 | 55 | |
| | 7.8 | 49.14 | 3 | 8 43 45.11 | 28 54 28.3 | Tr. | 215 | 46 | |
| 5917 | 7 | 49.12 | 2 | 8 43 45.88 | 32 13 21.5 | Mu. | 224 | 54 | |
| 5918 | 9 | 49.22 | 1 | 8 43 46.38 | 38 18 29.1 | Tr. | 223 | 21 | |
| 5919 | 8 | 51.23 | 5 | 8 43 58.92 | 20 31 49.6 | Mer. | 235 | 82 | |
| | 9 | 51.24 | 5 | 8 43 58.96 | 20 31 52.6 | Tr. | 257 | 15 | |
| 5920 | 7.8 | 47.12 | 1 | 8 44 0.42 | 28 18 12.0 | Mer. | 86 | 42 | |
| | 9 | 47.26 | 2 | 8 44 0.52 | 28 18 12.8 | Mu. | 104 | 11 | |
| 5921 | 8.9 | 47.12 | 2 | 8 44 1.01 | 29 51 35.4 | Mu. | 93 | 6 | |
| | 8.9 | 47.23 | 3 | 8 44 1.32 | 29 51 33.9 | Mu. | 103 | 33 | |
| | 7 | 47.21 | 1 | 8 44 1.34 | 29 51 37.3 | Mer. | 89 | 36 | |
| | 8 | 47.10 | 2 | 8 44 1.43 | 29 51 35.6 | Tr. | 104 | 9 | |
| 5922 | 9.10 | 47.12 | 1 | 8 44 1.43 | 28 11 13.9 ⁶ | Mer. | 86 | 44 | ⁶ Decl. changed one rev. north. |
| 5923 | 7 | 47.12 | 1 | 8 44 1.45 | 28 11 36.6 | Mer. | 86 | 43 | |
| | 8 | 47.26 | 4 | 8 44 1.49 | 28 11 37.3 | Mu. | 104 | 10 | |
| 5924 | 8 | 46.27 | 3 | 8 44 4.20 | 39 45 51.1 | Mu. | 2 | 1 | |
| 5925 | 9 | 47.22 | 1 | 8 44 4.84 | 28 42 46.6 | Mu. | 102 | 56 | |
| 5926 | 9.8 | 49.20 | 1 | 8 44 6.06 | 36 3 39.5 | Tr. | 219 | 8 | |
| | 7 | 49.21 | 1 | 8 44 6.19 | 36 3 39.0 | Mer. | 168 | 23 | |
| 5927 | 10 | 51.23 | 5 | 8 44 7.53 | 22 39 45.1 | Tr. | 254 | 17 | |
| | 8 | 48.06 | 2 | 8 44 7.60 | 22 39 45.4 | Mer. | 220 | 186 | |
| 5928 | 9 | 47.10 | 1 | 8 44 7.66 | 27 49 58.5 | Mer. | 84 | 164 | |
| 5929 | 7 | 49.18 | 4 | 8 44 9.04 | 33 40 23.9 | Mer. | 166 | 53 | |
| 5930 | 4 | 49.20 | 2 | 8 44 9.41 | 27 9 20.7 | Mu. | 234 | 14 | |
| | 4 | 47.10 | 2 | 8 44 9.79 | 27 9 19.5 | Mer. | 84 | 165 | |
| | 4 | 49.11 | 3 | 8 44 10.01 | 27 9 20.9 | Mu. | 222 | 54 | |
| 5931 | 9 | 47.12 | 1 | 8 44 12.29 | 27 32 58.3 | Mu. | 94 | 136 | |
| 5932 | 8 | 49.22 | 1 | 8 44 13.03 | 38 35 15.8 | Tr. | 223 | 22 | |
| 5933 | 8 | 48.08 | 3 | 8 44 18.70 | 25 33 40.8 | Tr. | 161 | 48 | |
| | 8 | 47.93 | 3 | 8 44 18.80 | 25 33 32.8 | Mer. | 215 | 81 | |
| | 7 | 48.06 | 3 | 8 44 18.81 ⁷ | 25 33 37.5 | Mer. | 221 | 199 | ⁷ R. A. increased 1 min. |
| | 9 | 48.24 | 2 | 8 44 18.86 | 25 33 39.2 | Tr. | 162 | 6 | |
| 5934 | 8 | 49.21 | 1 | 8 44 19.00 ⁸ | 41 11 11.8 | Tr. | 222 | 27 | ⁸ R. A. decreased 1 min. |
| 5935 | 10 | 49.20 | 1 | 8 44 23.32 | 37 16 44.1 | Mu. | 235 | 50 | |
| 5936 | 9 | 51.13 | 5 | 8 44 28.49 | 26 22 46.4 ⁹ | Mer. | 228 | 22 | ⁹ Decl. changed five rev. north. |
| 6937 | 8 | 49.20 | 1 | 8 44 29.56 | 35 22 20.4 | Tr. | 219 | 9 | |
| | 7.8 | 49.18 | 3 | 8 44 29.68 | 35 22 23.2 | Mu. | 233 | 40 | |
| | 6 | 49.22 | 3 | 8 44 29.83 | 35 22 23.6 | Mu. | 238 | 17 | |
| | 6 | 49.21 | 1 | 8 44 30.15 | 35 22 21.7 | Mer. | 168 | 24 | |
| 5938 | 7 | 51.23 | 5 | 8 44 31.40 | 22 28 42.5 | Tr. | 254 | 18 | |
| 5939 | 8 | 51.24 | 5 | 8 44 32.71 | 19 57 34.8 | Mu. | 274 | 3 | |
| 5940 | 9 | 49.12 | 2 | 8 44 37.07 | 32 30 23.0 | Mu. | 224 | 55 | |
| 5941 | 9 | 49.22 | 1 | 8 44 57.88 | 31 30 51.2 | Tr. | 225 | 16 | |
| 5942 | 9 | 49.20 | 2 | 8 44 59.39 | 36 43 52.3 | Tr. | 220 | 39 | |
| 5943 | 10 | 51.24 | 5 | 8 44 59.73 | 20 2 25.0 | Mu. | 274 | 9 | |
| 5944 | 7 | 49.18 | 4 | 8 45 5.08 | 33 51 41.1 | Mer. | 166 | 54 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|--------------------|--------------------------------|----|-------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 5945 | 8 | 48.24 | 2 | 8 | 45 | 9.29 | 25 | 38 | 49.1 | Tr. | 162 | 7 | ¹ R. A. increased 1 min. |
| | 7 | 48.06 | 3 | | | 9.36 ¹ | | | 44.8 | Mer. | 221 | 200 | |
| | 8 | 47.93 | 3 | | | 9.38 | | | 44.1 | Mer. | 215 | 82 | |
| | 8 | 48.08 | 2 | | | 9.52 | | | 49.2 | Tr. | 161 | 49 | |
| 5946 | 10 | 51.23 | 5 | 8 | 45 | 25.28 | 21 | 21 | 18.3 | Tr. | 256 | 38 | |
| | 9 | 51.23 | 5 | | | 25.30 | | | 17.9 | Tr. | 255 | 14 | |
| 5947 | 8 | 47.22 | 2 | 8 | 45 | 29.77 | 28 | 54 | 6.4 | Mu. | 102 | 57 | |
| | 10 | 49.14 | 1 | | | 30.17 | | | 5.9 | Tr. | 215 | 47 | |
| 5948 | 8 | 49.22 | 2 | 8 | 45 | 30.85 | 38 | 4 | 19.1 | Tr. | 223 | 23 | |
| 5949 | 9 | 47.15 | 3 | 8 | 45 | 32.34 | 30 | 35 | 2.3 | Mu. | 96 | 35 | |
| | 8 | 47.18 | 2 | | | 32.57 |  |  | .... | Mer. | 87 | 16 | |
| 5950 | 7 | 49.11 | 1 | 8 | 45 | 34.42 | 27 | 4 | 50.1 | Mu. | 222 | 55 | |
| | 8 | 49.20 | 1 | | | 34.62 | | | 49.6 | Mu. | 234 | 15 | |
| 5951 | 9 | 49.21 | 2 | 8 | 45 | 41.40 | 41 | 6 | 9.8 | Tr. | 222 | 28 | |
| 5952 | 8 | 51.23 | 5 | 8 | 45 | 41.93 | 20 | 55 | 50.9 | Mer. | 234 | 3 | |
| | 8 | 51.24 | 5 | | | 41.94 | | | 50.1 | Tr. | 257 | 16 | |
| | 8 | 51.23 | 5 | | | 41.99 | | | 47.5 | Mer. | 235 | 83 | |
| 5953 | 9 | 49.20 | 2 | 8 | 45 | 44.79 | 36 | 55 | 16.8 | Tr. | 220 | 40 | |
| 5954 | 9 | 47.12 | 1 | 8 | 45 | 50.68 | 28 | 35 | 45.6 | Mer. | 86 | 45 | |
| 5955 | 10 | 49.18 | 1 | 8 | 45 | 55.51 | 34 | 48 | 31.8 | Mu. | 233 | 41 | |
| 5956 | 10 | 51.23 | 5 | 8 | 45 | 58.88 | 21 | 9 | 55.7 | Tr. | 256 | 39 | |
| 5957 | 8 | 51.13 | 5 | 8 | 46 | 2.58 | 24 | 52 | 53.6 | Tr. | 246 | 18 | |
| 5958 | 8.9 | 47.10 | 2 | 8 | 46 | 3.34 | 27 | 38 | 37.6 | Mer. | 84 | 166 | |
| 5959 | 10 | 49.18 | 2 | 8 | 46 | 11.52 | 34 | 39 | 26.4 | Mu. | 233 | 42 | |
| | 10 | 49.18 | 2 | | | 11.59 | | | 28.9 | Tr. | 218 | 51 | |
| 5960 | 8.9 | 47.22 | 1 | 8 | 46 | 12.51 | 28 | 25 | 40.2 ² | Mu. | 102 | 58 | ² Decl. changed one rev. south. |
| | 9 | 47.12 | 1 | | | 12.89 | | | 41.0 | Mer. | 86 | 46 | |
| 5961 | 8 | 47.10 | 2 | 8 | 46 | 17.92 | 29 | 18 | 55.4 | Mu. | 90 | 43 | |
| | 8 | 47.21 | 2 | | | 18.07 ³ | | | 54.7 | Mer. | 89 | 37 | ³ One thread decreased 5 sec. |
| 5962 | 7 | 49.22 | 2 | 8 | 46 | 18.70 | 31 | 56 | 42.1 | Tr. | 225 | 17 | |
| 5963 | 9 | 48.06 | 2 | 8 | 46 | 19.77 ⁴ | 26 | 23 | 7.5 | Mu. | 157 | 89 | ⁴ R. A. increased one thread interval. |
| | .. | 51.13 | 5 | | | 19.85 | | | 16.2 ⁵ | Mer. | 228 | 23 | ⁵ Decl. changed five rev. north. |
| 5964 | 8 | 47.18 | 1 | 8 | 46 | 19.99 ⁶ | 30 | 36 | ⁷ | Mer. | 87 | 17 | ⁶ R. A. increased one thread interval. |
| | 9 | 47.15 | 2 | | | 20.29 | | | 21.4 | Mu. | 96 | 36 | ⁷ Decl. changed one rev. south. |
| 5965 | 8 | 47.21 | 1 | 8 | 46 | 21.82 | 29 | 25 | 40.4 | Mer. | 89 | 38 | |
| 5966 | 6.7 | 51.23 | 5 | 8 | 46 | 24.85 | 21 | 33 | 12.0 | Mu. | 272 | 2 | |
| | 7 | 51.23 | 5 | | | 24.91 | | | 7.9 | Tr. | 256 | 40 | |
| 5967 | 9.10 | 49.12 | 3 | 8 | 46 | 40.96 | 32 | 25 | 13.4 | Mu. | 224 | 56 | |
| 5968 | 9 | 49.22 | 1 | 8 | 46 | 42.43 | 32 | 0 | 12.5 | Tr. | 225 | 18 | |
| 5969 | 9 | 51.23 | 5 | 8 | 46 | 44.17 | 20 | 52 | 45.1 | Mer. | 235 | 84 | |
| 5970 | 8 | 51.23 | 5 | 8 | 46 | 44.22 | 22 | 25 | 42.5 | Tr. | 254 | 19 | |
| 5971 | 8 | 47.12 | 1 | 8 | 46 | 45.32 | 27 | 47 | 36.5 | Mu. | 94 | 137 | |
| | 9 | 47.26 | 3 | | | 45.42 | | | 37.6 | Mu. | 104 | 12 | |
| | 7.8 | 47.10 | 1 | | | 45.63 | | | 39.0 | Mer. | 84 | 167 | |
| 5972 | 7.8 | 49.20 | 3 | 8 | 46 | 46.08 | 35 | 58 | 52.4 | Tr. | 219 | 10 | |
| | 7 | 49.21 | 4 | | | 46.68 | | | 51.2 | Mer. | 168 | 25 | |
| | 6.5 | 49.22 | 2 | | | 46.68 | | | 54.7 | Mu. | 238 | 18 | |
| 5973 | 10 | 49.18 | 2 | 8 | 46 | 54.93 | 34 | 28 | 59.1 | Tr. | 218 | 52 | |
| 5974 | 9 | 47.15 | 3 | 8 | 46 | 58.07 | 30 | 39 | 37.8 | Mu. | 96 | 37 | |
| 5975 | 8 | 51.23 | 5 | 8 | 46 | 58.78 | 22 | 27 | 59.5 | Tr. | 254 | 20 | |
| 5976 | 10 | 49.13 | 2 | 8 | 47 | 4.14 ⁸ | 31 | 23 | 58.9 | Mu. | 226 | 78 | ⁸ One of three threads rejected; R. A.=4 ^h .91. |
| | 9 | 47.27 | 5 | | | 4.48 | | | 60.9 | Mu. | 107 | 4 | |
| | 9 | 47.23 | 3 | | | 4.86 | | | 59.5 | Mer. | 90 | 32 | |
| 5977 | 7 | 49.22 | 2 | 8 | 47 | 4.74 | 38 | 9 | 38.1 | Tr. | 223 | 24 | |
| 5978 | 8 | 49.20 | 2 | 8 | 47 | 5.20 | 37 | 38 | 2.5 | Mu. | 235 | 51 | |
| 5979 | 10 | 49.20 | 1 | 8 | 47 | 6.97 | 36 | 43 | 0.5 | Tr. | 220 | 41 | |
| 5980 | 9 | 51.24 | 5 | 8 | 47 | 9.55 | 19 | 51 | 50.1 | Mu. | 274 | 10 | |
| | 8 | 51.24 | 5 | | | 9.98 | | | 53.1 | Mer. | 236 | 3 | |
| 5981 | 10 | 48.08 | 2 | 8 | 47 | 11.37 | 25 | 26 | 55.9 | Tr. | 161 | 50 | |
| | 8 | 48.06 | 2 | | | 11.78 | | | 58.3 | Mer. | 221 | 201 | |
| 5982 | 9.10 | 49.18 | 2 | 8 | 47 | 21.22 | 34 | 54 | 52.4 | Mu. | 233 | 43 | |
| 5983 | 9 | 49.18 | 2 | 8 | 47 | 26.24 | 34 | 15 | 15.1 | Mer. | 166 | 55 | |
| 5984 | 8 | 48.06 | 2 | 8 | 47 | 29.62 | 25 | 56 | 61.9 | Mer. | 221 | 202 | |
| | 9 | 48.24 | 3 | | | 29.82 | | | 53.6 | Tr. | 162 | 8 | |
| | 8 | 47.93 | 4 | | | 29.85 | | | 59.0 | Mer. | 215 | 83 | |
| 5985 | 9 | 47.10 | 3 | 8 | 47 | 30.36 ⁹ | 29 | 55 | 58.4 | Tr. | 104 | 10 | ⁹ Two threads increased 10 sec. each. |
| 5986 | 9 | 49.13 | 1 | 8 | 47 | 31.87 | 23 | 43 | 9.3 | Mu. | 229 | 33 | |
| 5987 | 9.10 | 51.23 | 5 | 8 | 47 | 34.01 | 21 | 14 | 13.9 | Mu. | 272 | 3 | |
| | 8 | 51.23 | 5 | | | 34.02 | | | 33.3 | Tr. | 255 | 15 | |
| 5988 | 9 | 51.13 | 5 | 8 | 47 | 34.32 | 26 | 21 | 4.0 | Mer. | 228 | 24 | |
| | 10 | 48.06 | 1 | | | 34.39 | | | 4.3 | Mu. | 157 | 90 | |
| 5989 | 9 | 49.20 | 2 | 8 | 47 | 35.60 | 27 | 9 | 48.8 | Mu. | 234 | 16 | |
| 5990 | 8 | 47.10 | 1 | 8 | 47 | 38.80 | 27 | 43 | 37.7 | Mer. | 84 | 168 | |
| 5991 | 9 | 49.12 | 3 | 8 | 47 | 47.58 | 32 | 33 | 19.0 | Mu. | 224 | 57 | |
| 5992 | 9.10 | 49.20 | 1 | 8 | 47 | 48.41 | 35 | 27 | 9.8 | Tr. | 219 | 11 | |
| | 7 | 49.21 | 3 | | | 49.02 | | | 6.1 | Mer. | 168 | 26 | |
| | 8 | 49.22 | 1 | | | 49.05 | | | 6.7 | Mu. | 238 | 19 | |
| 5993 | 8 | 51.23 | 5 | 8 | 47 | 49.51 | 20 | 39 | 58.4 | Mer. | 234 | 4 | |
| | 8 | 51.23 | 5 | | | 49.72 | | | 56.2 | Mer. | 235 | 85 | |
| | 9 | 51.24 | 5 | | | 49.75 | | | 61.1 | Tr. | 257 | 17 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|----------------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----------------|---|
| | | | | h | m | s | ° | ' | " | | | | |
| 5994 | 6 | 1800+ 51.28 | 5 | 8 | 47 | 51.81 | 22 | 57 | 19.2 | Tr. | 260 | 8 | |
| | 7 | 48.06 | 7 | | | 52.05 | | | 19.1 | Mer. | 220 | 187 | |
| 5995 | 9 | 47.27 | 1 | 8 | 47 | 52.49 | 31 | 27 | 43.9 ¹ | Mu. | 107 | 5 | ¹ Decl. changed one rev. south. |
| 5996 | 8 | 47.18 | 2 | 8 | 47 | 53.17 | 30 | 40 | ... | Mer. | 87 | 18 | |
| | 9 | 47.15 | 2 | | | 53.69 | | | 38.5 | Mu. | 96 | 38 | |
| 5997 | 9 | 47.12 | 1 | 8 | 47 | 54.97 | 27 | 58 | 9.9 | Mer. | 86 | 47 | |
| | 8.9 | 47.10 | 1 | | | 55.34 | | | 6.7 | Mer. | 84 | 169 | |
| 5998 | 7 | 47.27 | 2 | 8 | 48 | 0.82 | 31 | 35 | 21.4 | Mu. | 107 | 6 | |
| | 7.8 | 47.23 | 2 | | | 0.83 ² | | | 23.5 ³ | Mer. | 90 | 33 | ² One of three threads rejected; R. A.=47 ^m |
| | 8.9 | 49.13 | 2 | | | 1.22 | | | 19.5 | Mu. | 226 | 79 | ³ 59°.81. |
| | 7.8 | 49.22 | 2 | | | 1.95 | | | 19.5 | Tr. | 225 | 19 | ³ Decl. changed one wire interval south. |
| 5999 | 10 | 49.18 | 1 | 8 | 48 | 3.06 | 34 | 15 | 31.2 | Tr. | 218 | 53 | |
| | 9 | 49.18 | 1 | | | 3.09 | | | 29.5 | Mer. | 166 | 56 | |
| 6000 | 8.9 | 49.18 | 1 | 8 | 48 | 5.62 | 35 | 5 | 21.2 | Mu. | 233 | 44 | |
| 6001 | 8 | 51.27 | 5 | 8 | 48 | 7.18 | 18 | 43 | 11.4 | Tr. | 259 | 1 | |
| 6002 | 9 | 48.06 | 1 | 8 | 48 | 7.28 | 25 | 36 | 15.5 | Mer. | 221 | 203 | |
| 6003 | 9 | 51.13 | 5 | 8 | 48 | 19.63 | 24 | 59 | 17.0 | Tr. | 246 | 19 | |
| 6004 | 8 | 49.13 | 2 | 8 | 48 | 25.31 | 23 | 49 | 51.3 | Mu. | 229 | 34 | |
| | 5 | 51.23 | 5 | | | 25.81 | | | 54.1 | Mu. | 273 | 1 | |
| | 9 | 48.06 | 1 | | | 26.13 | | | 53.6 | Mu. | 156 | 108 | |
| 6005 | 8 | 49.21 | 2 | 8 | 48 | 26.37 | 41 | 15 | 31.3 | Tr. | 222 | 29 | |
| 6006 | 9 | 49.21 | 2 | 8 | 48 | 35.57 | 41 | 24 | 55.0 | Tr. | 222 | 30 | |
| 6007 | 7.8 | 47.10 | 1 | 8 | 48 | 39.11 | 27 | 30 | 47.6 | Mer. | 84 | 170 | |
| | 7 | 47.12 | 2 | | | 39.20 | | | 45.2 | Mu. | 94 | 138 | |
| 6008 | 8 | 51.23 | 5 | 8 | 48 | 40.87 ⁴ | 21 | 10 | 37.5 | Tr. | 255 | 16 | ⁴ One thread decreased 1 sec. No chronograph tape found. |
| | 9 | 51.23 | 5 | | | 40.99 | | | 34.7 | Tr. | 256 | 41 | |
| 6009 | .. | 51.13 | 5 | 8 | 48 | 46.84 | 26 | 6 | 17.6 | Mer. | 228 | 26 | |
| | 8 | 47.93 | 1 | | | 47.01 | | | 25.9 ⁵ | Mer. | 215 | 84 | ⁵ Decl. changed one wire interval south. |
| 6010 | 10 | 49.22 | 1 | 8 | 48 | 48.22 | 38 | 13 | 37.6 | Tr. | 223 | 25 | |
| 6011 | 9 | 49.18 | 1 | 8 | 48 | 49.05 | 34 | 56 | 10.5 | Mu. | 233 | 45 | |
| 6012 | 9 | 49.20 | 2 | 8 | 48 | 57.23 | 35 | 29 | 8.6 | Tr. | 219 | 12 | |
| | 7 | 49.21 | 3 | | | 57.29 | | | 4.5 | Mer. | 168 | 27 | |
| | 7 | 49.22 | 2 | | | 57.66 | | | 19.9 ⁶ | Mu. | 238 | 20 | ⁶ If micrometer reading be assumed as 40.802 instead of 40.602 rev., as recorded, Decl. = 7''.2. |
| 6013 | 9 | 49.12 | 2 | 8 | 48 | 59... ⁷ | 32 | 51 | 16.6 | Mu. | 224 | 58 | ⁷ Separate threads give 58°.78, 59°.70. |
| | 10 | 49.12 | 2 | | | 59.54 | | | 12.2 ⁸ | Tr. | 213 | 26 | ⁸ Decl. changed two rev. south. |
| 6014 | 10 | 49.22 | 1 | 8 | 49 | 3.91 | 37 | 50 | 5.8 | Tr. | 223 | 26 | |
| | 7 | 49.20 | 2 | | | 4.03 | | | 5.7 | Mu. | 235 | 52 | |
| 6015 | 9 | 51.23 | 5 | 8 | 49 | 4.11 | 22 | 48 | 56.4 | Tr. | 254 | 21 | |
| 6016 | 4.5 | 47.12 | 2 | 8 | 49 | 5.36 ⁹ | 27 | 6 | 19.8 | Mu. | 94 | 139 | |
| | 4 | 49.11 | 3 | | | 5.50 | | | 27.5 | Mu. | 222 | 56 | |
| | 5 | 49.20 | 3 | | | 5.61 | | | 25.2 | Mu. | 234 | 17 | |
| 6017 | 9 | 51.23 | 4 | 8 | 49 | 5.82 ⁹ | 21 | 1 | 4.1 | Mer. | 234 | 5 | ⁹ One of five threads rejected; R. A.=6°.22. |
| 6018 | 9 | 51.23 | 5 | 8 | 49 | 6.21 | 21 | 15 | 19.6 | Tr. | 255 | 17 | |
| | 9.10 | 51.23 | 5 | | | 6.32 | | | 26.1 | Mu. | 272 | 4 | |
| 6019 | 9 | 47.12 | 3 | 8 | 49 | 7.92 | 30 | 27 | 1.0 | Mu. | 93 | 7 | |
| | .. | 47.18 | 1 | | | 7.97 ¹⁰ | | | ... | Mer. | 87 | 19 | ¹⁰ R. A. decreased 50 sec. |
| 6020 | 10 | 51.26 | 5 | 8 | 49 | 10.93 | 19 | 14 | 6.4 | Tr. | 258 | 17 | |
| 6021 | 8 | 49.18 | 1 | 8 | 49 | 11.15 | 33 | 54 | 3.7 | Mer. | 166 | 57 | |
| 6022 | 8 | 51.23 | 5 | 8 | 49 | 12.39 | 20 | 17 | 50.3 | Mer. | 235 | 86 | |
| 6023 | 9 | 51.23 | 2 | 8 | 49 | 18.32 ¹¹ | 20 | 17 | 42.5 | Mer. | 235 | 87 | ¹¹ Separate threads give 18°.65, 18°.00. |
| 6024 | 6 | 48.06 | 3 | 8 | 49 | 19.14 ¹² | 23 | 14 | 61.3 ¹³ | Tr. | 220 | 188 | ¹² R. A. increased 1 min. |
| | 4 | 51.28 | 5 | | | 19.23 | | | 59.0 | Tr. | 260 | 9 | ¹³ Decl. changed one wire interval south. |
| 6025 | 7.8 | 49.12 | 2 | 8 | 49 | 19.79 | 32 | 49 | 54.9 ¹⁴ | Tr. | 213 | 27 | ¹⁴ Decl. changed one rev. north. |
| | 8 | 49.12 | 2 | | | 19.92 | | | 52.3 | Mu. | 224 | 59 | |
| 6026 | 7 | 47.23 | 1 | 8 | 49 | 20.99 ¹⁵ | 31 | 30 | 41.0 ¹⁶ | Mer. | 90 | 34 | ¹⁵ R. A. increased 20 sec. |
| 6027 | 9 | 47.12 | 2 | 8 | 49 | 22... ¹⁷ | 29 | 57 | 8.0 | Mu. | 93 | 8 | ¹⁶ Decl. changed one wire interval north. |
| | 9 | 47.23 | 4 | | | 22.11 | | | 10.2 | Mu. | 103 | 34 | ¹⁷ Separate threads give 22°.41, 21°.51. |
| | 8 | 47.10 | 3 | | | 22.31 | | | 9.6 | Tr. | 104 | 11 | |
| 6028 | 9 | 47.15 | 4 | 8 | 49 | 22.57 | 30 | 43 | 5.3 | Mu. | 96 | 39 | |
| 6029 | 9 | 47.15 | 4 | 8 | 49 | 22.62 | 30 | 37 | 6.2 | Mu. | 96 | 40 | |
| 6030 | 8 | 49.18 | 3 | 8 | 49 | 23.47 | 34 | 0 | 42.3 | Mer. | 166 | 58 | |
| 6031 | 8 | 47.21 | 3 | 8 | 49 | 24.94 | 29 | 23 | 37.4 | Mer. | 89 | 39 | |
| 6032 | 10 | 48.06 | 2 | 8 | 49 | 27.05 | 25 | 40 | 54.4 | Mer. | 221 | 204 | |
| | 10 | 48.08 | 2 | | | 27.35 | | | 47.1 | Tr. | 161 | 51 | |
| 6033 | 6 | 51.13 | 5 | 8 | 49 | 28.48 | 26 | 4 | 32.2 | Mer. | 228 | 27 | |
| | .. | 51.13 | 5 | | | 28.54 | | | 31.0 | Mer. | 228 | 25 | |
| | 9 | 48.24 | 2 | | | 28.62 | | | 32.7 | Tr. | 162 | 9 | |
| | 9 | 48.06 | 1 | | | 28.68 | | | 31.7 | Mu. | 157 | 91 | |
| | 7 | 47.93 | 3 | | | 28.76 | | | 29.2 ¹⁸ | Mer. | 215 | 85 | ¹⁸ Decl. changed one wire interval south. |
| 6034 | 8 | 47.10 | 1 | 8 | 49 | 30.45 | 27 | 25 | 9.0 | Mer. | 84 | 171 | |
| 6035 | 6 | 49.20 | 3 | 8 | 49 | 32.30 | 37 | 45 | 25.0 | Mu. | 235 | 53 | ¹⁹ Separate threads give 33°.33, 32°.56. |
| 6036 | 9 | 49.22 | 2 | 8 | 49 | 32.84 | 31 | 36 | 34.1 | Tr. | 225 | 20 | ²⁰ Decl. changed one wire interval south. |
| | 9 | 47.27 | 1 | | | 32.95 ¹⁹ | | | 32.1 | Mu. | 107 | 7 | ²¹ One of five threads rejected; R. A.=52°.34. |
| | 8.9 | 47.23 | 1 | | | 32.98 | | | 33.2 ²⁰ | Mer. | 90 | 35 | ²² One of five threads rejected; R. A.=59°.60. |
| | 9.10 | 49.13 | 2 | | | 33.21 | | | 30.4 | Mu. | 226 | 80 | ²³ Component not stated. |
| 6037 | 8 | 51.13 | 5 | 8 | 49 | 52.40 | 24 | 53 | 41.1 | Tr. | 246 | 20 | ²⁴ Decl. changed three wire intervals south. |
| | 9 | 51.13 | 4 | | | 52.82 ²¹ | | | 35.5 | Tr. | 246 | 21 | Equatorial comparison with CiZ 1629 gives |
| 6038 | 8 | 51.27 | 5 | 8 | 49 | 54.72 | 18 | 54 | 11.5 | Tr. | 259 | 2 | for north star, Decl.=50'', for south star, |
| 6039 | 9 | 51.23 | 4 | 8 | 49 | 59.22 ²² | 19 | 34 | 58.4 | Mu. | 271 | 2 ²³ | Decl.=63''. |
| | 10 | 51.24 | 5 | | | 59.32 | | | 76.4 ²⁴ | Mer. | 236 | 4 ²⁵ | ²⁵ "Double, south observed." |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 6040 | 7.8 | 47.22 | 3 | 8 | 49 | 59.47 | 28 | 52 | 43.0 | Mu. | 102 | 59 | |
| | 9 | 49.14 | 1 | | | 59.47 | | | 46.7 | Tr. | 215 | 48 | |
| 6041 | 7 | 47.22 | 1 | 8 | 50 | 8.83 | 28 | 46 | 18.4 | Mu. | 102 | 60 | |
| | 9 | 49.14 | 1 | | | 9.00 | | | 21.5 | Tr. | 215 | 49 | |
| 6042 | 9 | 51.23 | 5 | 8 | 50 | 13.47 | 23 | 47 | 14.1 | Mu. | 273 | 2 | |
| 6043 | 9.10 | 47.12 | 1 | 8 | 50 | 27.59 | 28 | 30 | 22.9 | Mer. | 86 | 48 | |
| 6044 | 8 | 49.20 | 2 | 8 | 50 | 30.43 | 36 | 32 | 56.5 | Tr. | 220 | 42 | |
| 6045 | 9 | 47.23 | 2 | 8 | 50 | 33.43 | 30 | 7 | 51.7 | Mu. | 103 | 35 | |
| | 8.9 | 47.10 | 3 | | | 33.48 | | | 50.6 | Tr. | 104 | 12 | |
| | 9 | 47.12 | 3 | | | 33.65 | | | 51.1 | Mu. | 93 | 9 | |
| 6046 | 10 | 49.18 | 3 | 8 | 50 | 38.79 | 34 | 25 | 1.1 | Tr. | 218 | 54 | |
| 6047 | 8 | 47.21 | 3 | 8 | 50 | 45.24 ¹ | 29 | 16 | 15.3 | Mer. | 89 | 40 | ¹ R. A. decreased one thread interval. |
| | 9 | 47.10 | 1 | | | 45.76 | | | 11.6 | Mu. | 90 | 44 | |
| 6048 | 10 | 49.21 | 1 | 8 | 50 | 46.31 | 41 | 34 | 57.9 | Tr. | 222 | 31 | |
| 6049 | 7 | 51.27 | 5 | 8 | 50 | 47.26 | 18 | 33 | 51.9 | Tr. | 259 | 3 | |
| 6050 | 7 | 51.23 | 5 | 8 | 50 | 51.10 | 20 | 22 | 46.6 | Mer. | 234 | 6 | |
| 6051 | 7 | 47.12 | 1 | 8 | 51 | 7.03 | 27 | 8 | 25.7 | Mu. | 94 | 140 | |
| | 7 | 49.20 | 2 | | | 7.23 | | | 18.8 | Mu. | 234 | 18 | |
| | 7.8 | 47.10 | 1 | | | 7.41 | | | 17.9 | Mer. | 84 | 172 | |
| | 7 | 49.11 | 2 | | | 7.42 | | | 21.7 | Mu. | 222 | 57 | |
| 6052 | 9 | 51.23 | 5 | 8 | 51 | 10.29 | 19 | 15 | 56.2 | Mu. | 271 | 3 | |
| 6053 | 8.9 | 47.12 | 2 | 8 | 51 | 36.61 | 28 | 17 | 35.4 | Mer. | 86 | 49 | |
| 6054 | 9 | 47.23 | 2 | 8 | 51 | 39.97 | 31 | 5 | 37.9 | Mer. | 90 | 36 | |
| | 9 | 49.13 | 3 | | | 40.25 | | | 36.7 | Mu. | 226 | 81 | |
| | 7.8 | 47.27 | 4 | | | 40.43 | | | 34.7 | Mu. | 107 | 8 | |
| 6055 | 8 | 49.13 | 2 | 8 | 51 | 40.34 ² | 23 | 51 | 3.4 | Mu. | 229 | 35 | ² Separate threads give 39°.23, 40°.76. |
| | 6 | 51.23 | 5 | | | 40.34 | | | 4.0 | Mu. | 273 | 3 | |
| 6056 | 9 | 48.08 | 2 | 8 | 51 | 44.58 | 25 | 46 | 18.9 | Tr. | 161 | 52 | |
| | 9 | 48.24 | 3 | | | 44.59 | | | 18.0 | Tr. | 162 | 10 | |
| | 8 | 47.93 | 7 | | | 44.66 | | | 14.1 | Mer. | 215 | 86 | |
| | 8 | 48.06 | 2 | | | 44.92 ³ | | | 17.7 | Mer. | 221 | 205 | ³ One of three threads rejected; R. A. = 43°.53. |
| 6057 | .. | 51.13 | 5 | 8 | 51 | 45.13 | 26 | 13 | 56.0 | Mer. | 228 | 28 | |
| | 9 | 48.06 | 1 | | | 45.88 | | | 51.3 | Mu. | 157 | 92 | |
| 6058 | 10 | 49.18 | 2 | 8 | 51 | 47.90 | 34 | 19 | 48.4 | Tr. | 218 | 55 | |
| 6059 | 10 | 49.21 | 1 | 8 | 51 | 51.33 | 35 | 25 | 8.6 | Mer. | 168 | 28 | |
| | 9.10 | 49.18 | 3 | | | 51.45 | | | 8.0 | Mu. | 233 | 46 | |
| | 8 | 49.22 | 3 | | | 51.63 | | | 7.4 | Mu. | 238 | 21 | |
| 6060 | 9 | 51.23 | 5 | 8 | 51 | 55.19 | 22 | 22 | 9.7 | Tr. | 254 | 22 | |
| 6061 | 7 | 48.06 | 5 | 8 | 51 | 57.82 | 23 | 13 | 0.8 | Mer. | 220 | 189 | |
| 6062 | 9 | 49.22 | 3 | 8 | 51 | 58.11 | 38 | 9 | 53.0 | Tr. | 223 | 27 | |
| 6063 | 9 | 47.23 | 3 | 8 | 51 | 58.36 | 30 | 23 | 30.5 | Mu. | 103 | 36 | |
| | 8.9 | 47.10 | 2 | | | 58.51 | | | 30.4 | Tr. | 104 | 13 | |
| | 8.9 | 47.15 | 2 | | | 58.54 ⁴ | | | 29.8 | Mu. | 96 | 41 | ⁴ One of three threads rejected; R. A. = 57°.65. |
| | 9 | 47.12 | 3 | | | 58.78 | | | 27.9 | Mu. | 93 | 10 | |
| 6064 | 9 | 49.22 | 2 | 8 | 52 | 7.88 ⁵ | 31 | 42 | 7.5 | Tr. | 225 | 21 | ⁵ Minute assumed. |
| 6065 | 9 | 49.20 | 2 | 8 | 52 | 8.36 | 37 | 8 | 19.2 | Tr. | 220 | 43 | |
| 6066 | 7 | 47.27 | 1 | 8 | 52 | 9.31 ⁶ | 31 | 33 | 39.2 ⁷ | Mu. | 107 | 10 ⁸ | ⁶ R. A. decreased 10 sec. |
| | 9 | 49.13 | 2 | | | 9.59 | | | 42.1 | Mu. | 226 | 82 | ⁷ Decl. changed five rev. north. |
| 6067 | 8 | 51.24 | 5 | 8 | 52 | 10.35 | 19 | 53 | 26.3 | Mu. | 274 | 11 | ⁸ Decl. interchanged with that of Mu. 107, No. 9. |
| 6068 | 9 | 49.18 | 3 | 8 | 52 | 12.21 | 33 | 49 | 51.3 | Mer. | 166 | 59 | |
| 6069 | 8 | 49.11 | 2 | 8 | 52 | 20.33 | 26 | 49 | 47.4 | Mu. | 222 | 58 | |
| 6070 | 8 | 47.18 | 5 | 8 | 52 | 30.85 | 30 | 39 | ... | Mer. | 87 | 22 | |
| | 8.9 | 47.15 | 3 | | | 31.63 | | | 54.5 | Mu. | 96 | 42 | |
| 6071 | 9 | 47.22 | 2 | 8 | 52 | 33.53 | 29 | 2 | 36.5 | Mu. | 102 | 61 | |
| 6072 | 6.7 | 47.23 | 1 | 8 | 52 | 35.16 | 31 | 22 | 70.2 | Mer. | 90 | 37 | |
| | 9 | 49.13 | 1 | | | 35.44 | | | 68.1 | Mu. | 226 | 83 | |
| | 7 | 47.27 | 3 | | | 35.58 | | | 56.6 | Mu. | 107 | 9 ⁹ | ⁹ See note 8 on No. 6066. |
| 6073 | 10 | 51.24 | 5 | 8 | 52 | 39.47 | 19 | 17 | 5.3 | Mer. | 236 | 5 | |
| 6074 | 8 | 49.13 | 1 | 8 | 52 | 43.78 | 24 | 8 | 44.6 | Mu. | 229 | 36 | |
| 6075 | 9 | 47.22 | 1 | 8 | 52 | 44.85 ¹⁰ | 28 | 41 | 46.3 | Mu. | 102 | 62 | ¹⁰ R. A. increased 10 sec. |
| | 10 | 49.14 | 1 | | | 44.85 | | | 45.7 | Tr. | 215 | 50 | |
| 6076 | 6 | 51.27 | 5 | 8 | 52 | 48.79 | 18 | 37 | 23.8 | Tr. | 259 | 4 | |
| 6077 | 10 | 49.22 | 1 | 8 | 52 | 50.21 | 31 | 52 | 33.2 | Tr. | 225 | 22 | |
| 6078 | 6 | 48.06 | 2 | 8 | 52 | 50.61 | 22 | 35 | 13.9 | Mer. | 220 | 190 | |
| | 8 | 51.23 | 5 | | | 50.79 | | | 9.8 | Tr. | 254 | 23 | |
| 6079 | 6 | 47.12 | 1 | 8 | 52 | 53.65 | 28 | 13 | 35.2 | Mer. | 86 | 50 | |
| | 7.8 | 47.26 | 5 | | | 53.91 | | | 34.6 | Mu. | 104 | 13 | |
| 6080 | 9 | 51.24 | 5 | 8 | 53 | 0.30 | 20 | 13 | 47.1 | Mu. | 274 | 12 | |
| | 8 | 51.23 | 5 | | | 0.39 | | | 46.6 | Mer. | 235 | 88 | |
| 6081 | 8 | 51.23 | 5 | 8 | 53 | 0.84 | 21 | 33 | 16.8 | Tr. | 255 | 18 | |
| | 9 | 51.23 | 5 | | | 0.91 | | | 17.1 | Tr. | 256 | 42 | |
| | 10 | 51.23 | 4 | | | 0.97 ¹¹ | | | 19.6 | Mu. | 272 | 5 | ¹¹ One of five threads rejected; R. A. = 1°.41. |
| 6082 | 7 | 49.13 | 1 | 8 | 53 | 2.84 | 23 | 39 | 20.8 | Mu. | 229 | 37 | |
| | 5 | 51.23 | 5 | | | 2.95 | | | 22.1 | Mu. | 273 | 4 | |
| 6083 | 10 | 49.12 | 1 | 8 | 53 | 3.60 | 32 | 31 | 26.6 | Mu. | 224 | 60 | |
| 6084 | 9 | 47.10 | 3 | 8 | 53 | 3.71 ¹² | 30 | 3 | 18.1 ¹³ | Tr. | 104 | 14 | ¹² R. A. increased one thread interval. |
| 6085 | 10 | 49.12 | 1 | 8 | 53 | 8.92 | 32 | 32 | 53.4 ¹⁴ | Mu. | 224 | 61 | ¹³ Decl. changed three rev. north. |
| 6086 | 10 | 49.18 | 2 | 8 | 53 | 16.02 | 34 | 43 | 42.6 | Tr. | 218 | 56 | ¹⁴ Decl. changed one rev. north. |
| | 9.10 | 49.18 | 3 | | | 16.24 ¹⁵ | | | 43.8 | Mu. | 233 | 47 | ¹⁵ One thread decreased 10 sec. |
| 6087 | 6 | 49.20 | 3 | 8 | 53 | 17.11 | 27 | 13 | 59.2 | Mu. | 234 | 19 | |
| | 6 | 49.11 | 1 | | | 17.28 | | | 58.8 | Mu. | 222 | 59 | |
| | 7 | 47.12 | 3 | | | 17.36 | | | 58.5 | Mu. | 94 | 141 | |
| | 6.7 | 47.10 | 3 | | | 17.41 | | | 58.6 | Mer. | 84 | 173 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 6088 | 8 | 49.20 | 2 | 8 53 23.21 | 37 38 53.4 | Mu. | 235 | 54 | |
| 6089 | 9 | 47.15 | 2 | 8 53 24.66 | 30 47 27.6 | Mu. | 96 | 43 | |
| 6090 | 9.10 | 49.20 | 1 | 8 53 33.30 | 35 47 61.8 | Tr. | 219 | 13 | |
| | 8 | 49.22 | 3 | 8 53 34.15 | 59.6 | Mu. | 238 | 22 | |
| | 10 | 49.21 | 4 | 8 53 34.21 | 58.9 | Mer. | 168 | 29 | |
| 6091 | 11 | 51.27 | 5 | 8 53 36.54 | 18 42 21.8 | Tr. | 259 | 5 | |
| 6092 | 9 | 47.12 | 1 | 8 53 42.44 | 28 22 10.9 | Mer. | 86 | 51 | |
| 6093 | 10 | 49.12 | 2 | 8 53 42.75 | 33 30 2.9 | Tr. | 213 | 28 | |
| 6094 | .. | 51.24 | 5 | 8 53 45.80 | 19 37 . . . | Mer. | 236 | 7 | |
| | 9 | 51.24 | 5 | 45.92 | 54.0 | Mer. | 236 | 6 | |
| | 9 | 51.26 | 5 | 45.99 | 56.8 | Tr. | 258 | 18 | |
| 6095 | 9 | 47.12 | 1 | 8 53 47.67 | 28 30 35.5 | Mer. | 86 | 52 | |
| 6096 | 9 | 47.10 | 2 | 8 53 48.80 ¹ | 30 7 28.5 ² | Tr. | 104 | 15 | ¹ One of three threads rejected; R. A.=49°.64. |
| | 9 | 47.12 | 3 | 48.85 | 31.2 | Mu. | 93 | 11 | ² Decl. changed two rev. north. |
| 6097 | 6 | 51.23 | 5 | 8 53 52.31 | 20 38 0.8 | Mer. | 235 | 89 | |
| | 6 | 51.23 | 5 | 52.33 | 0.7 | Mer. | 234 | 7 | |
| | 7 | 51.24 | 5 | 52.40 | 0.1 | Tr. | 257 | 18 | |
| 6098 | 9 | 49.12 | 1 | 8 53 54.82 | 32 44 28.8 | Mu. | 224 | 62 | |
| 6099 | 9.10 | 49.20 | 2 | 8 53 59.07 | 36 42 16.7 | Tr. | 220 | 44 | |
| 6100 | 10 | 49.21 | 2 | 8 54 3.77 | 41 39 9.4 | Tr. | 222 | 32 | |
| 6101 | 4 | 51.23 | 5 | 8 54 15.89 | 23 34 9.6 | Mu. | 273 | 5 | |
| | 5 | 49.13 | 3 | 16.11 | 10.1 | Mu. | 229 | 38 | |
| 6102 | 9 | 49.22 | 1 | 8 54 17.30 | 31 49 26.9 | Tr. | 225 | 23 | |
| 6103 | 7 | 51.27 | 5 | 8 54 18.16 | 18 45 28.3 | Tr. | 259 | 6 | |
| 6104 | 8 | 51.23 | 5 | 8 54 19.10 | 21 25 18.4 | Tr. | 255 | 19 | |
| | 10 | 51.23 | 5 | 19.29 | 15.3 | Tr. | 256 | 43 | |
| 6105 | 9 | 49.20 | 1 | 8 54 38.62 | 26 55 48.9 | Mu. | 234 | 20 | |
| | 6 | 49.11 | 2 | 38.96 | 50.2 | Mu. | 222 | 60 | |
| | 6 | 49.26 | 1 | 39.32 | 50.0 | Mer. | 174 | 1 | |
| 6106 | 8 | 51.13 | 5 | 8 54 38.66 | 24 55 51.7 | Tr. | 246 | 22 | |
| 6107 | 9 | 51.23 | 4 | 8 54 40.26 ³ | 21 29 26.4 | Tr. | 255 | 20 | ³ One of five threads rejected; R. A.=40°.74. |
| | 10 | 51.23 | 5 | 40.45 | 22.9 | Tr. | 256 | 44 | |
| 6108 | 6 | 47.93 | 5 | 8 54 40.82 | 26 4 34.2 | Mer. | 215 | 87 | |
| | .. | 51.13 | 3 | 40.93 ⁴ | .. . | Mer. | 228 | 29 | ⁴ One of four threads rejected; R. A.=41°.53. |
| | 7 | 48.24 | 3 | 40.96 ⁵ | 35.6 | Tr. | 162 | 11 | ⁵ Separate threads give 41°.43, 40°.93, 40°.52. |
| | 6 | 48.06 | 1 | 41.28 | 35.6 | Mu. | 157 | 93 | |
| | 6 | 48.06 | 3 | 41.49 | 32.3 | Mer. | 221 | 206 | |
| | 7 | 48.08 | 2 | 41.53 ⁶ | 35.4 | Tr. | 161 | 53 | ⁶ One of three threads rejected; R. A.=40°.75. |
| 6109 | 9 | 49.18 | 4 | 8 54 45.90 | 33 58 56.4 | Mer. | 166 | 60 | |
| 6110 | 9.10 | 47.26 | .. | 8 54 46. . . | 28 10 28.3 | Mu. | 104 | 15 | |
| 6111 | 8 | 47.12 | 1 | 8 54 52.06 | 28 14 54.9 | Mer. | 86 | 53 | |
| | 9 | 47.26 | 3 | 52.39 | 55.7 | Mu. | 104 | 14 | |
| 6112 | 10 | 49.18 | 1 | 8 54 52.34 | 33 54 25.2 | Mer. | 166 | 61 | |
| 6113 | 7.8 | 47.10 | 1 | 8 54 57.17 | 27 44 18.2 | Mer. | 84 | 174 | |
| 6114 | 9 | 51.24 | 5 | 8 55 6.68 | 19 27 18.0 | Mer. | 236 | 8 | |
| | 8 | 51.23 | 4 | 6.81 ⁷ | 23.5 | Mu. | 271 | 4 | ⁷ One of five threads rejected; R. A.=6°.33. |
| 6115 | 8.9 | 47.12 | 4 | 8 55 7.50 | 30 7 13.7 | Mu. | 93 | 12 | |
| | 9 | 47.23 | 2 | 7.54 ⁸ | 13.0 | Mu. | 103 | 37 | ⁸ One of three threads rejected; R. A.=8°.29. |
| | 9 | 47.10 | 3 | 7.60 | 11.6 ⁹ | Tr. | 104 | 16 | ⁹ Decl. changed two rev. north. |
| 6116 | 8 | 51.13 | 5 | 8 55 9.77 | 24 50 46.1 ¹⁰ | Tr. | 246 | 23 | ¹⁰ One transit thread rejected; Decl.=60''.2. |
| 6117 | 9.10 | 49.20 | 2 | 8 55 16.18 | 37 11 22.7 | Tr. | 220 | 45 | |
| 6118 | 8 | 48.06 | 5 | 8 55 20.26 | 23 9 47.6 | Mer. | 220 | 191 | |
| 6119 | 7 | 47.93 | 3 | 8 55 21.10 ¹¹ | 25 59 19.2 | Mer. | 215 | 88 | ¹¹ R. A. increased 1 min. |
| | .. | 51.13 | 4 | 21.34 ¹² | .. . | Mer. | 228 | 30 | ¹² One of five threads rejected; R. A.=20°.84. |
| | 7 | 48.24 | 3 | 21.36 | 17.9 | Tr. | 162 | 12 | |
| | 8 | 48.08 | 1 | 21.48 | 15.1 | Tr. | 161 | 54 | |
| | 7 | 48.06 | 1 | 21.53 | 20.8 | Mu. | 157 | 94 | |
| | 7 | 48.06 | 1 | 21.82 | 18.2 | Mer. | 221 | 207 | |
| 6120 | 9 | 49.22 | 2 | 8 55 23.07 | 38 20 1.6 | Tr. | 223 | 28 | |
| 6121 | 9 | 49.18 | 2 | 8 55 25.04 | 34 50 34.4 | Tr. | 218 | 57 | |
| | 8.9 | 49.18 | 3 | 25.44 | 26.2 | Mu. | 233 | 48 | |
| 6122 | 7 | 49.11 | 2 | 8 55 25.93 ¹³ | 26 41 50.6 | Mu. | 222 | 61 | ¹³ R. A. decreased 1 min.; one thread increased 10 sec. |
| 6123 | 8 | 51.24 | 5 | 8 55 31.47 | 19 25 7.1 | Mer. | 236 | 9 | |
| | 9 | 51.23 | 4 | 31.48 ¹⁴ | 8.6 | Mu. | 271 | 5 | ¹⁴ One of five threads rejected; R. A.=30°.85. |
| 6124 | 7 | 51.23 | 5 | 8 55 33.74 | 20 43 37.2 | Mer. | 234 | 8 | |
| | 8 | 51.23 | 5 | 33.90 | 35.2 | Mer. | 235 | 90 | |
| | 10 | 51.24 | 5 | 34.04 | 35.3 | Tr. | 257 | 19 | |
| 6125 | 11 | 49.22 | 2 | 8 55 36.76 ¹⁵ | 35 29 3.4 | Mu. | 238 | 23 | ¹⁵ R. A. decreased one thread interval. |
| 6126 | 9 | 49.20 | 1 | 8 55 38.02 | 27 13 31.2 | Mu. | 234 | 21 | |
| | 7.8 | 47.10 | 1 | 38.70 | 28.6 | Mer. | 84 | 175 | |
| | 8 | 49.26 | 2 | 38.79 | 27.1 | Mer. | 174 | 2 | |
| 6127 | 8 | 49.20 | 1 | 8 55 44.80 | 37 30 8.3 | Mu. | 235 | 55 | |
| 6128 | 7 | 49.21 | 2 | 8 55 46.88 ¹⁶ | 41 16 39.3 | Tr. | 222 | 33 | ¹⁶ R. A. decreased 1 min. One of three threads rejected; R. A.=47°.60. |
| 6129 | 8 | 48.06 | 2 | 8 55 51.80 ¹⁷ | 25 28 12.5 | Mer. | 221 | 208 | |
| 6130 | 8 | 48.06 | 2 | 8 55 57.64 | 25 39 15.3 | Mer. | 221 | 209 | |
| 6131 | 8 | 49.18 | 2 | 8 56 2.46 | 35 6 2.2 | Mu. | 233 | 49 | ¹⁷ AW, Gou, and GZ indicate that this R. A. should be increased 1 sec. though GZ does not indicate such an increase for Mer. 221, No. 209, a star whose two threads were obtained one before and one after the transits of this star. |
| 6132 | 8 | 48.06 | 2 | 8 56 5.56 | 22 35 52.9 | Mer. | 220 | 192 | |
| 6133 | 9 | 47.27 | 2 | 8 56 5.94 | 30 54 55.6 | Mu. | 107 | 11 | |
| 6134 | 10 | 49.22 | 1 | 8 56 11.17 | 38 14 55.5 | Tr. | 223 | 29 | |
| 6135 | 7 | 51.23 | 5 | 8 56 14.80 | 23 39 37.1 | Mu. | 273 | 6 | |
| | 7 | 49.13 | 3 | 14.89 | 37.4 | Mu. | 229 | 39 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|--------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 6136 | 8 | 51.24 | 5 | 8 | 56 | 17.92 | 19 | 57 | 23.8 | Mu. | 274 | 13 | ¹ One of three threads rejected; P. A.=19°.27. ² One of three threads rejected; R. A.=16°.91. |
| 6137 | 8.9 | 47.12 | 2 | 8 | 56 | 18.27 ¹ | 30 | 25 | 42.1 | Mu. | 93 | 13 | |
| | 8 | 47.21 | 2 | | | 18.33 ² | | | 44.9 | Mu. | 101 | 22 | |
| | 8 | 47.18 | 3 | | | 18.34 |  |  | .... | Mer. | 87 | 24 | |
| | 8 | 47.10 | 3 | | | 18.40 | | | 42.6 | Tr. | 104 | 17 | |
| | 8.9 | 47.15 | 3 | | | 18.42 | | | 39.3 | Mu. | 96 | 44 | |
| | 9 | 47.23 | 4 | | | 18.56 | | | 43.4 | Mu. | 103 | 38 | |
| 6138 | 9 | 49.22 | 2 | 8 | 56 | 18.35 | 31 | 42 | 7.6 | Tr. | 225 | 24 | |
| 6139 | 8 | 49.18 | 2 | 8 | 56 | 20.57 | 33 | 39 | 24.0 | Mer. | 166 | 62 | |
| 6140 | 8 | 47.12 | 3 | 8 | 56 | 25.06 | 27 | 36 | 31.3 | Mu. | 94 | 142 | |
| | 7 | 47.10 | 1 | | | 25.13 | | | 28.0 | Mer. | 84 | 176 | |
| 6141 | 8 | 51.13 | 5 | 8 | 56 | 25.63 | 25 | 1 | 53.1 | Tr. | 246 | 24 | |
| 6142 | 8 | 47.10 | 1 | 8 | 56 | 26.54 | 27 | 41 | 34.9 | Mer. | 84 | 177 | |
| 6143 | 7 | 51.13 | 5 | 8 | 56 | 34.34 | 24 | 54 | 55.1 | Tr. | 246 | 25 | |
| 6144 | 9 | 49.18 | 2 | 8 | 56 | 38.13 | 34 | 13 | 30.0 | Tr. | 218 | 58 | |
| 6145 | 9 | 47.27 | 3 | 8 | 56 | 38.69 | 31 | 18 | 32.0 | Mu. | 107 | 12 | |
| | 9.10 | 49.13 | 2 | | | 39.32 ³ | | | 33.4 | Mu. | 226 | 84 | ³ One of three threads rejected; R. A.=38°.55. |
| | 9 | 47.23 | 3 | | | 39.42 | | | 33.2 | Mer. | 90 | 38 | |
| 6146 | 7.8 | 49.22 | 2 | 8 | 56 | 40.41 ⁴ | 31 | 50 | 59.2 | Tr. | 225 | 25 | ⁴ R. A. increased 10 sec. |
| 6147 | 6 | 51.13 | 5 | 8 | 56 | 41.29 | 26 | 19 | 41.4 | Mer. | 228 | 31 | |
| 6148 | 10 | 49.22 | 1 | 8 | 56 | 42.57 | 35 | 17 | 34.4 | Mu. | 238 | 24 | |
| 6149 | 8 | 51.23 | 5 | 8 | 56 | 44.68 | 20 | 27 | 1.5 | Mer. | 234 | 9 | |
| | 8 | 51.23 | 5 | | | 44.97 | | | 0.3 | Mer. | 235 | 91 | |
| | 10 | 51.24 | 5 | | | 45.02 | | | 0.6 | Tr. | 257 | 20 | |
| 6150 | 5 | 51.23 | 5 | 8 | 56 | 46.95 | 22 | 24 | 22.4 | Tr. | 254 | 24 | |
| 6151 | 7 | 51.24 | 5 | 8 | 56 | 56.96 | 19 | 13 | 61.3 | Mer. | 236 | 11 | |
| | 8 | 51.23 | 5 | | | 57.10 | | | 59.1 | Mu. | 271 | 6 | |
| | 8 | 51.26 | 5 | | | 57.15 | | | 55.8 | Tr. | 258 | 19 | |
| 6152 | 9 | 49.26 | 3 | 8 | 57 | 2.50 | 27 | 32 | 57.6 | Mer. | 174 | 3 | |
| | 8.9 | 47.12 | 2 | | | 2.51 | | | 56.0 | Mu. | 94 | 143 | |
| 6153 | 9 | 47.15 | 1 | 8 | 57 | 2.83 | 30 | 31 | 50.0 | Mu. | 96 | 45 | |
| 6154 | 8 | 48.08 | 2 | 8 | 57 | 7.99 | 25 | 33 | 34.2 | Tr. | 161 | 55 | |
| | 9 | 47.93 | 1 | | | 8.24 | | | 35.2 ⁵ | Mer. | 215 | 89 | ⁵ Decl. changed five rev. south. ⁶ Decl. changed one rev. north. |
| | 8 | 48.06 | 2 | | | 8.49 | | | 32.1 ⁶ | Mer. | 221 | 210 | |
| | 9 | 48.24 | 1 | | | 8.74 | | | 30.6 | Tr. | 162 | 13 | |
| 6155 | 8 | 49.12 | 3 | 8 | 57 | 8.61 | 33 | 0 | 28.3 | Tr. | 213 | 29 | |
| 6156 | 9 | 49.21 | 2 | 8 | 57 | 8.78 | 36 | 2 | 4.7 ⁷ | Mer. | 168 | 30 | ⁷ Decl. changed five rev. south. |
| 6157 | 8 | 49.18 | 1 | 8 | 57 | 14.63 | 33 | 36 | 32.1 | Mer. | 166 | 63 | |
| 6158 | 7 | 51.28 | 5 | 8 | 57 | 17.15 | 23 | 15 | 22.7 | Tr. | 260 | 10 | |
| | 8 | 48.06 | 3 | | | 17.22 | | | 21.7 | Mer. | 220 | 193 | |
| 6159 | 9 | 49.22 | 2 | 8 | 57 | 20.66 | 38 | 1 | 8.7 | Tr. | 223 | 30 | |
| 6160 | 9 | 49.22 | 1 | 8 | 57 | 23.96 | 38 | 3 | 25.2 | Tr. | 223 | 31 | |
| 6161 | 9.10 | 49.20 | 2 | 8 | 57 | 25.19 | 36 | 45 | 38.9 | Tr. | 220 | 46 | |
| 6162 | 8 | 51.13 | 5 | 8 | 57 | 27.08 | 26 | 7 | 27.8 ⁸ | Mer. | 228 | 32 | ⁸ If micrometer reading be assumed as 41.050 instead of 41.50 rev., as recorded, Decl.=43''.2, agreeing with AW. |
| 6163 | 8.9 | 51.23 | 5 | 8 | 57 | 29.11 | 21 | 23 | 42.0 | Mu. | 272 | 6 | |
| | 10 | 51.23 | 5 | | | 29.40 | | | 41.3 | Tr. | 256 | 45 | |
| | 9 | 51.23 | 5 | | | 29.45 | | | 36.4 | Tr. | 255 | 21 | |
| 6164 | 9 | 49.12 | 2 | 8 | 57 | 30.85 | 33 | 6 | 9.3 | Tr. | 213 | 30 | |
| 6165 | 9 | 47.10 | 2 | 8 | 57 | 31.70 | 29 | 42 | 8.5 | Tr. | 104 | 18 | |
| 6166 | 9 | 49.21 | 2 | 8 | 57 | 32.47 | 36 | 3 | 55.8 | Mer. | 168 | 31 | |
| 6167 | 6 | 51.23 | 5 | 8 | 57 | 34.32 | 23 | 38 | 52.2 | Mu. | 273 | 7 | |
| | 7 | 49.13 | 1 | | | 34.77 | | | 53.3 | Mu. | 229 | 40 | |
| 6168 | 8 | 49.11 | 1 | 8 | 57 | 40.51 | 26 | 59 | 54.5 | Mu. | 222 | 62 | |
| 6169 | 7 | 51.24 | .. | 8 | 57 | 42.... | 19 | 28 | 25.4 | Mer. | 236 | 12 | |
| | 7 | 51.24 | 5 | | | 42.17 | | | 24.4 | Mer. | 236 | 10 | |
| | 7 | 51.26 | 5 | | | 42.29 | | | 27.9 | Tr. | 258 | 20 | |
| | 7 | 51.23 | 5 | | | 42.34 | | | 27.4 | Mu. | 271 | 7 | |
| 6170 | 9 | 47.23 | 1 | 8 | 57 | 46.02 | 31 | 19 | 5.7 | Mer. | 90 | 39 | |
| | 9.10 | 49.13 | 3 | | | 46.39 | | | 6.9 | Mu. | 226 | 85 | |
| | 9 | 47.27 | 1 | | | 46.65 | | | 6.4 | Mu. | 107 | 13 | |
| 6171 | 9 | 49.20 | 2 | 8 | 57 | 52.32 | 37 | 35 | 38.5 | Mu. | 235 | 56 | |
| 6172 | 10 | 49.22 | 1 | 8 | 58 | 1.89 | 38 | 12 | 10.8 | Tr. | 223 | 32 | |
| 6173 | 7 | 51.23 | 5 | 8 | 58 | 2.74 | 20 | 25 | 46.9 | Mer. | 234 | 10 | |
| | 7 | 51.23 | 5 | | | 2.80 | | | 45.4 | Mer. | 235 | 92 | |
| 6174 | 7 | 48.06 | 1 | 8 | 58 | 4.73 | 26 | 29 | 40.8 | Mu. | 157 | 95 | |
| | 8 | 49.20 | 2 | | | 5.05 | | | 40.5 | Mu. | 234 | 22 | |
| 6175 | 9 | 51.27 | 5 | 8 | 58 | 5.90 | 18 | 43 | 38.2 | Tr. | 259 | 7 | |
| 6176 | 9 | 49.18 | 2 | 8 | 58 | 10.15 | 34 | 27 | 1.4 | Tr. | 218 | 59 | |
| 6177 | 9 | 49.12 | 3 | 8 | 58 | 11.85 | 32 | 30 | 27.4 | Mu. | 224 | 63 | |
| 6178 | 10 | 49.20 | 2 | 8 | 58 | 12.72 | 37 | 32 | 23.5 | Mu. | 235 | 57 | |
| 6179 | 10 | 51.23 | 5 | 8 | 58 | 13.02 | 21 | 26 | 48.3 | Tr. | 256 | 46 | |
| | 9 | 51.23 | 5 | | | 13.05 | | | 46.6 | Tr. | 255 | 22 | |
| 6180 | 8 | 49.21 | 3 | 8 | 58 | 14.45 | 40 | 57 | 44.4 | Tr. | 222 | 34 | |
| 6181 | 8 | 51.23 | 5 | 8 | 58 | 14.56 | 20 | 31 | 54.5 ⁹ | Mer. | 234 | 11 | ⁹ Decl. changed one rev. north. |
| | 9 | 51.23 | 5 | | | 14.74 | | | 54.0 | Mer. | 235 | 93 | |
| | 11 | 51.24 | 5 | | | 14.89 | | | 55.0 | Tr. | 257 | 21 | |
| 6182 | 9 | 51.13 | 5 | 8 | 58 | 14.57 | 25 | 4 | 1.4 | Tr. | 246 | 26 | |
| 6183 | 8 | 49.22 | 3 | 8 | 58 | 17.59 | 31 | 51 | 14.0 | Tr. | 225 | 26 | |
| 6184 | 9 | 48.06 | 2 | 8 | 58 | 22.03 | 23 | 10 | 51.5 | Mer. | 220 | 194 | |
| 6185 | 10 | 48.06 | 1 | 8 | 58 | 25.26 | 23 | 13 | 53.0 | Mer. | 220 | 195 | |
| 6186 | 7 | 49.13 | 1 | 8 | 58 | 25.78 | 23 | 35 | 40.5 | Mu. | 229 | 41 | |
| | 7 | 51.23 | 5 | | | 26.13 | | | 24.4 ¹⁰ | Mu. | 273 | 8 | ¹⁰ Gou gives 39''. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 6187 | 7 | 51.23 | 5 | 8 58 41.41 | 22 22 30.1 | Tr. | 254 | 25 | |
| 6188 | 9 | 51.23 | 4 | 8 58 42.71 ¹ | 20 39 10.4 ² | Mer. | 234 | 12 | ¹ R. A. increased one thread interval. |
| 6189 | 8 | 47.26 | 4 | 8 58 42.85 | 28 25 19.5 | Mu. | 104 | 16 | ² Decl. changed one wire interval south. |
| | 6.7 | 47.22 | 2 | 42.97 ³ | 19.1 | Mu. | 102 | 63 | ³ One of three threads rejected; R. A. = 43°.97. |
| | 7 | 49.14 | 2 | 43.11 | 20.7 | Tr. | 215 | 51 | |
| | 6 | 47.12 | 4 | 43.17 | 17.1 | Mer. | 86 | 54 | |
| 6190 | 9 | 47.12 | 1 | 8 58 45.62 | 28 10 54.1 | Mer. | 86 | 55 | |
| 6191 | 9 | 51.23 | .. | 8 59 11.... | 20 56 2.2 | Mer. | 235 | 94 | |
| | 9 | 51.24 | 5 | 11.59 | 4.2 | Tr. | 257 | 22 | |
| | 8 | 51.23 | 5 | 11.60 | 8.1 | Mer. | 234 | 13 | |
| 6192 | 9 | 51.27 | 5 | 8 59 13.54 | 18 44 8.7 | Tr. | 259 | 8 | |
| 6193 | 8.9 | 47.12 | 2 | 8 59 17.05 | 27 29 9.8 | Mu. | 94 | 144 | |
| | 8 | 47.10 | 1 | 17.23 | 10.6 ⁴ | Mer. | 84 | 178 | ⁴ Decl. changed one rev. north. |
| | 8 | 49.26 | 2 | 17.42 | 9.6 | Mer. | 174 | 4 | |
| 6194 | 8 | 51.23 | 5 | 8 59 20.15 | 19 30 31.2 | Mu. | 271 | 8 | |
| | 8 | 51.24 | 5 | 20.20 | 33.7 | Mer. | 236 | 13 | |
| | 8 | 51.26 | 5 | 20.25 | 35.9 | Tr. | 258 | 21 | |
| 6195 | 8 | 49.11 | 2 | 8 59 21.44 | 26 44 6.8 | Mu. | 222 | 63 | |
| | 9 | 49.20 | 2 | 21.75 | 8.0 | Mu. | 234 | 23 | |
| | 9 | 47.26 | 2 | 21.81 | 7.5 | Tr. | 105 | 1 | |
| 6196 | 9 | 48.06 | 1 | 8 59 24.80 | 23 8 38.5 | Mer. | 220 | 196 | |
| 6197 | 10 | 48.24 | 2 | 8 59 28.39 | 25 38 20.9 ⁵ | Tr. | 162 | 14 | ⁵ Decl. changed one wire interval south. |
| | 9 | 48.08 | 2 | 28.41 | 25.0 | Tr. | 161 | 56 | |
| | 8 | 48.06 | 5 | 28.65 | 21.8 | Mer. | 221 | 211 | |
| | 9 | 47.93 | 5 | 28.69 | 23.1 | Mer. | 215 | 90 | |
| 6198 | 10 | 49.18 | 2 | 8 59 29.46 | 34 12 12.2 | Tr. | 218 | 60 | |
| 6199 | 9 | 47.15 | 3 | 8 59 32.15 | 30 39 40.0 | Mu. | 96 | 46 | |
| 6200 | 9 | 51.27 | 5 | 8 59 35.22 | 18 41 6.8 | Tr. | 259 | 9 | |
| 6201 | 9.10 | 49.12 | 2 | 8 59 35.91 | 32 22 16.7 | Mu. | 224 | 64 | |
| 6202 | 11 | 49.22 | 1 | 8 59 41.92 | 35 37 30.1 | Mu. | 238 | 25 | |
| 6203 | 10 | 51.23 | 5 | 8 59 43.37 | 22 19 33.3 | Tr. | 254 | 26 | |
| 6204 | 9 | 47.10 | 2 | 8 59 44.34 | 30 16 42.2 ⁶ | Tr. | 104 | 19 | ⁶ Decl. changed one rev. south. |
| | 9.10 | 47.12 | 1 | 44.80 | 42.1 | Mu. | 93 | 14 | |
| 6205 | .. | 51.13 | 4 | 8 59 44.53 ⁷ | 26 7 ... | Mer. | 228 | 34 ⁸ | ⁷ One of five threads rejected; R. A. = 44°.06. |
| | .. | 51.13 | 3 | 44.35 ⁹ | 4.4 | Mer. | 228 | 33 | ⁸ "Double". Preceding observed. |
| 6206 | .. | 51.13 | 5 | 8 59 45.69 | 26 7 ... | Mer. | 228 | 35 ¹⁰ | ⁹ One of four threads rejected; R. A. = 45°.07. |
| 6207 | 8 | 49.18 | 6 | 8 59 47.11 | 33 56 13.5 | Mer. | 166 | 64 | ¹⁰ "Double". Following observed. |
| 6208 | 10 | 49.12 | 2 | 8 59 47.26 | 32 14 3.6 ¹¹ | Mu. | 224 | 65 | ¹¹ Decl. changed five rev. south. |
| | 10 | 49.22 | 2 | 47.59 | 4.3 | Tr. | 225 | 27 | |
| 6209 | 9 | 49.21 | 2 | 8 59 48.49 | 41 34 10.0 | Tr. | 222 | 35 | |
| 6210 | 9.10 | 51.23 | 5 | 8 59 49.95 | 21 18 49.3 | Mu. | 272 | 7 | |
| | .. | 51.23 | 5 | 50.25 | ... | Tr. | 255 | 23 | |
| 6211 | 6 | 49.13 | 3 | 8 59 51.79 | 23 33 34.5 | Mu. | 229 | 42 | |
| | 6 | 51.23 | 5 | 51.83 | 21.5 ¹² | Mu. | 273 | 9 | ¹² Gou gives 34". |
| 6212 | 9 | 47.15 | 1 | 8 59 52.45 | 30 51 8.0 | Mu. | 96 | 47 | |
| 6213 | 9.10 | 47.12 | 2 | 8 59 53.... | 30 23 3.6 ¹⁴ | Mu. | 93 | 15 | ¹³ Separate threads give 51°.72, 55°.03. |
| 6214 | 7 | 49.22 | 2 | 8 59 56.86 | 35 29 51.0 | Mu. | 238 | 26 | ¹⁴ GZ gives 33". |
| | 8.9 | 49.20 | 2 | 57.06 | 48.7 | Tr. | 219 | 14 | |
| | 8.9 | 49.18 | 1 | 57.20 | 52.1 | Mu. | 233 | 50 | |
| | 7 | 49.21 | 2 | 57.22 | 50.4 | Mer. | 168 | 32 | |
| 6215 | 10 | 49.22 | 1 | 8 59 58.21 | 38 2 58.5 | Tr. | 223 | 33 | |
| 6216 | 8 | 49.20 | 1 | 9 0 0.22 | 37 38 50.5 | Mu. | 235 | 58 | |
| 6217 | 8 | 49.26 | 2 | 9 0 0.55 | 27 22 27.5 | Mer. | 174 | 5 | |
| | 8.9 | 47.12 | 1 | 0.57 | 21.1 | Mu. | 94 | 145 | |
| | 8 | 47.10 | 2 | 0.70 | 25.1 | Mer. | 84 | 179 | |
| 6218 | 9.10 | 49.13 | 3 | 9 0 1.43 | 30 59 40.1 | Mu. | 226 | 86 | |
| | 9 | 47.15 | 1 | 1.48 | 41.1 | Mu. | 96 | 48 | |
| | 8 | 47.27 | 4 | 1.75 | 39.8 | Mu. | 107 | 14 | |
| 6219 | 9.10 | 47.12 | 1 | 9 0 6.89 | 28 17 5.8 | Mer. | 86 | 56 | |
| 6220 | 9 | 48.06 | 1 | 9 0 9.14 | 26 20 15.0 | Mu. | 157 | 96 | |
| | .. | 51.13 | 5 | 9.48 | 8.8 ¹⁵ | Mer. | 228 | 36 | ¹⁵ Decl. changed two wire intervals north. |
| 6221 | 8 | 51.23 | 5 | 9 0 11.02 | 22 43 35.6 | Tr. | 254 | 27 | |
| 6222 | 8.9 | 49.20 | 2 | 9 0 14.14 | 36 33 8.3 | Tr. | 220 | 47 | |
| 6223 | 10 | 49.14 | 1 | 9 0 26.26 | 28 41 32.2 | Tr. | 215 | 52 | |
| | 8.9 | 47.22 | 3 | 26.43 | 27.9 | Mu. | 102 | 64 | |
| 6224 | 9 | 51.24 | 5 | 9 0 31.06 | 19 44 44.5 | Mu. | 274 | 14 | |
| | 8 | 51.24 | 4 | 31.32 ¹⁶ | 44.0 | Mer. | 236 | 14 | ¹⁶ One of five threads rejected; R. A. = 30°.80. |
| 6225 | 9.10 | 49.20 | 1 | 9 0 32.40 | 36 46 30.8 | Tr. | 220 | 48 | |
| 6226 | 9 | 49.12 | 3 | 9 0 33.89 | 32 57 59.3 | Tr. | 213 | 31 | |
| 6227 | 9 | 47.27 | .. | 9 0 45.... | 31 13 56.9 | Mu. | 107 | 15 | |
| 6228 | 9 | 49.20 | 1 | 9 0 51.70 | 37 57 20.3 | Mu. | 235 | 59 | |
| | 10 | 49.22 | 1 | 51.86 | 22.7 | Tr. | 223 | 34 | |
| 6229 | 9 | 51.23 | 5 | 9 0 51.77 | 20 43 12.0 | Mer. | 234 | 14 | |
| | 11 | 51.24 | 5 | 52.01 | 11.2 | Tr. | 257 | 23 | |
| 6230 | 9 | 49.21 | 1 | 9 0 54.97 | 41 24 20.4 | Tr. | 222 | 36 | |
| 6231 | 9 | 51.28 | 5 | 9 0 56.02 | 23 25 36.2 | Tr. | 260 | 11 | |
| 6232 | 10 | 49.18 | 1 | 9 0 59.19 | 34 11 34.0 | Tr. | 218 | 61 | |
| 6233 | 9 | 49.13 | 3 | 9 1 2.41 | 31 18 48.2 | Mu. | 226 | 87 | ¹⁷ If micrometer reading be assumed as 51.50 instead of 51.10 rev., as recorded, Decl. = 47".0. |
| | 9 | 47.23 | 1 | 2.58 | 60.8 ¹⁷ | Mer. | 90 | 40 | |
| | 7.8 | 47.27 | 2 | 2.62 | 48.4 | Mu. | 107 | 16 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|---|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 6234 | 9 | 51.23 | 5 | 9 | I | 5.13 | 22 | 47 | 40.8 | Tr. | 254 | 28 | |
| | 9 | 48.06 | I | | | 5.14 | | | 42.0 | Mer. | 220 | 197 | |
| 6235 | 9 | 49.18 | 2 | 9 | I | 6.15 | 33 | 55 | 8.4 | Mer. | 166 | 65 | |
| 6236 | 7 | 47.21 | 4 | 9 | I | 7.71 | 29 | 28 | 55.1 | Mer. | 89 | 41 | |
| | 7 | 47.10 | 4 | | | 8.09 ¹ | | | 58.5 | Mu. | 90 | 45 | ¹ Two threads increased 1 sec. each. |
| 6237 | 8 | 51.24 | 5 | 9 | I | 11.52 | 19 | 9 | 9.7 ² | Mer. | 236 | 15 | ² Decl. changed three wire intervals north. |
| 6238 | 9 | 49.12 | 2 | 9 | I | 11.74 | 33 | 4 | 16.4 | Tr. | 213 | 32 | |
| 6239 | 8 | 49.22 | I | 9 | I | 12.06 | 35 | 45 | 15.9 | Mu. | 238 | 27 | |
| | 9 | 49.21 | 2 | | | 12.41 | | | 12.9 | Mer. | 168 | 33 | |
| 6240 | 9 | 49.12 | 2 | 9 | I | 15.19 | 32 | 33 | 55.7 | Mu. | 224 | 66 | |
| 6241 | 11 | 51.23 | 5 | 9 | I | 20.90 | 21 | 27 | 38.6 | Tr. | 256 | 47 | |
| 6242 | 8 | 49.26 | 3 | 9 | I | 21.34 ³ | 27 | 35 | 46.0 | Mer. | 174 | 6 | ³ R. A. decreased 1 min. and increased 10 sec. |
| | 8 | 47.12 | I | | | 21.36 | | | 44.8 | Mu. | 94 | 146 | |
| | 7 | 47.10 | I | | | 21.44 | | | 47.2 | Mer. | 84 | 180 | |
| 6243 | 7 | 47.12 | I | 9 | I | 22.39 | 27 | 59 | 29.0 | Mer. | 86 | 57 | |
| | 9 | 47.26 | I | | | 22.69 | | | 27.8 | Mu. | 104 | 17 | |
| 6244 | 8 | 51.27 | 4 | 9 | I | 25.63 ⁴ | 24 | 21 | ... | Mu. | 275 | 1 | ⁴ One of five threads rejected; R. A. = 25°.26. |
| 6245 | 9 | 49.22 | 2 | 9 | I | 27.89 | 38 | 13 | 2.5 | Tr. | 223 | 35 | |
| 6246 | 7 | 51.13 | 5 | 9 | I | 27.89 | 25 | 15 | 28.4 | Tr. | 246 | 27 | |
| 6247 | 9 | 49.20 | I | 9 | I | 32.33 | 26 | 42 | 8.8 | Mu. | 234 | 25 | |
| | 9 | 47.26 | 3 | | | 32.74 | | | 7.7 | Tr. | 105 | 2 | |
| | 8 | 49.11 | I | | | 33.05 | | | 10.3 | Mu. | 222 | 64 | |
| 6248 | 9 | 49.13 | 2 | 9 | I | 35.64 | 31 | 26 | 8.6 | Mu. | 226 | 88 | |
| | 8.9 | 47.23 | I | | | 35.71 | | | 4.8 | Mer. | 90 | 41 | |
| | 7.8 | 47.27 | 2 | | | 35.73 | | | 5.3 | Mu. | 107 | 17 | |
| 6249 | 8 | 49.22 | 2 | 9 | I | 36.19 | 31 | 55 | 58.5 | Tr. | 225 | 28 | |
| 6250 | 9 | 49.20 | I | 9 | I | 36.75 | 27 | 9 | 0.7 | Mu. | 234 | 24 | |
| 6251 | 8 | 49.18 | I | 9 | I | 37.84 | 33 | 31 | 17.3 | Mer. | 166 | 66 | |
| 6252 | 9 | 48.06 | 2 | 9 | I | 39.32 | 22 | 43 | 22.2 | Mer. | 220 | 198 | |
| | 10 | 51.23 | 5 | | | 39.49 | | | 15.1 | Tr. | 254 | 29 | |
| 6253 | 9.10 | 47.26 | I | 9 | I | 46.57 | 27 | 52 | 56.5 | Mu. | 104 | 18 | |
| | 7.8 | 47.12 | I | | | 47.31 | | | 59.0 | Mer. | 86 | 58 | |
| | 8 | 47.10 | I | | | 47.42 | | | 58.5 ⁵ | Mer. | 84 | 181 | ⁵ Decl. changed one wire interval south. |
| 6254 | 8 | 47.21 | 3 | 9 | I | 53.98 | 29 | 40 | 21.9 | Mer. | 89 | 42 | |
| 6255 | 8.9 | 51.23 | 5 | 9 | I | 57.32 | 21 | 22 | 45.9 | Mu. | 272 | 8 | |
| | 9 | 51.23 | 5 | | | 57.38 | | | 43.0 | Tr. | 256 | 48 | |
| | 9 | 51.23 | 5 | | | 57.43 | | | 41.8 | Tr. | 255 | 24 | |
| 6256 | 8 | 49.18 | 2 | 9 | 2 | 0.34 ⁶ | 33 | 39 | 41.1 | Mer. | 166 | 67 | ⁶ One thread decreased one thread interval. |
| 6257 | 11 | 51.28 | 5 | 9 | 2 | 0.86 | 23 | 16 | 54.2 | Tr. | 260 | 12 | |
| 6258 | 8 | 51.13 | 5 | 9 | 2 | 5.51 | 25 | 14 | 7.9 | Tr. | 246 | 28 | |
| 6259 | 10 | 51.28 | 5 | 9 | 2 | 9.59 | 23 | 7 | 38.0 | Tr. | 260 | 13 | |
| 6260 | 8.9 | 49.20 | 2 | 9 | 2 | 11.11 | 36 | 45 | 12.8 | Tr. | 220 | 49 | |
| 6261 | 6 | 48.06 | 2 | 9 | 2 | 11.91 | 26 | 9 | 48.0 | Mu. | 157 | 97 | |
| | 6 | 48.18 | 4 | | | 11.93 | | | 46.5 | Mer. | 224 | 1 | |
| | 4 | 51.13 | 5 | | | 12.08 | | | 50.3 ⁷ | Mer. | 228 | 37 | ⁷ Decl. changed five rev. north. |
| 6262 | 8 | 47.12 | I | 9 | 2 | 13.01 | 27 | 29 | 42.6 | Mu. | 94 | 147 | |
| | 7.8 | 47.10 | I | | | 13.09 | | | 35.6 | Mer. | 84 | 182 | |
| | 7 | 49.26 | I | | | 13.15 | | | 44.4 ⁸ | Mer. | 174 | 8 | ⁸ Decl. interchanged with that of Mer. 174, No. 7. |
| 6263 | 7 | 51.27 | 5 | 9 | 2 | 14.01 | 18 | 48 | 57.8 | Tr. | 259 | 10 | |
| 6264 | 9 | 48.08 | 3 | 9 | 2 | 15.61 | 25 | 49 | 13.2 | Tr. | 161 | 57 | |
| | 10 | 48.24 | 2 | | | 15.78 | | | 12.3 | Tr. | 162 | 15 | |
| 6265 | 9 | 47.10 | 2 | 9 | 2 | 16.54 | 29 | 56 | 25.1 ⁹ | Tr. | 104 | 20 | ⁹ Decl. changed one wire interval south. |
| | 9 | 47.12 | 2 | | | 16.59 | | | 27.1 | Mu. | 93 | 16 | |
| 6266 | 7 | 51.22 | 5 | 9 | 2 | 20.61 | 20 | 19 | 16.0 | Tr. | 253 | 1 | |
| | 5 | 51.23 | 5 | | | 20.73 | | | 19.7 | Mer. | 234 | 15 | |
| | 6 | 51.24 | 5 | | | 20.88 | | | 18.6 | Mu. | 274 | 15 | |
| | 8 | 51.19 | 4 | | | 20.99 | | | 16.9 | Tr. | 252 | 28 | |
| 6267 | 7 | 51.27 | 5 | 9 | 2 | 31.63 | 24 | 14 | 16.8 | Mu. | 275 | 2 | |
| 6268 | 9.10 | 49.18 | 2 | 9 | 2 | 33.71 | 35 | 6 | 49.1 | Mu. | 233 | 51 | |
| 6269 | 7 | 47.12 | I | 9 | 2 | 37.29 | 28 | 21 | 13.8 | Mer. | 86 | 59 | |
| | 9 | 49.06 | 2 | | | 37.31 | | | 12.6 | Mu. | 218 | 1 | |
| 6270 | 9 | 49.22 | 2 | 9 | 2 | 38.31 | 31 | 50 | 57.7 | Tr. | 225 | 29 | |
| 6271 | 9 | 47.10 | I | 9 | 2 | 38.58 | 29 | 47 | 36.6 | Tr. | 104 | 21 | |
| 6272 | 8 | 49.26 | I | 9 | 2 | 40.20 | 27 | 33 | 33.5 ¹⁰ | Mer. | 174 | 7 | ¹⁰ See note on No. 6262. |
| | 7 | 47.10 | I | | | 40.40 | | | 33.4 | Mer. | 84 | 183 | |
| | 8 | 47.12 | I | | | 41.99 | | | 34.3 | Mu. | 94 | 148 | |
| 6273 | 9 | 48.06 | I | 9 | 2 | 45.11 | 22 | 54 | 44.2 | Mer. | 220 | 199 | |
| 6274 | 8 | 49.18 | I | 9 | 2 | 45.97 | 34 | 44 | 38.1 | Mu. | 233 | 52 | |
| | 8 | 49.18 | I | | | 46.01 | | | 37.6 | Tr. | 218 | 62 | |
| 6275 | 9 | 49.22 | 2 | 9 | 2 | 46.91 | 38 | 10 | 44.6 | Tr. | 223 | 36 | |
| 6276 | 9.10 | 47.12 | I | 9 | 2 | 47.13 | 28 | 12 | 47.0 | Mer. | 86 | 60 | |
| 6277 | 8.9 | 49.18 | I | 9 | 2 | 52.33 | 34 | 42 | 29.9 | Mu. | 233 | 53 | |
| 6278 | 7 | 51.19 | 5 | 9 | 2 | 54.04 | 21 | 59 | 44.7 | Mu. | 269 | 1 | |
| 6279 | 9 | 48.18 | I | 9 | 2 | 55.87 ¹¹ | 25 | 24 | 33.3 | Mu. | 159 | 1 | ¹¹ R. A. decreased 1 min. |
| 6280 | 7 | 51.24 | 5 | 9 | 2 | 59.55 | 19 | 8 | 2.5 | Mer. | 236 | 16 | |
| | 7 | 51.23 | 5 | | | 59.65 | | | 4.1 | Mu. | 271 | 9 | |
| 6281 | 11 | 51.23 | 5 | 9 | 3 | 1.41 | 21 | 5 | 44.5 | Tr. | 256 | 49 | |
| 6282 | 9 | 49.21 | 2 | 9 | 3 | 5.18 | 35 | 19 | 4.2 | Mer. | 168 | 34 | |
| 6283 | 9 | 51.22 | 5 | 9 | 3 | 7.50 | 20 | 6 | 59.3 ¹² | Tr. | 253 | 2 | ¹² One transit thread rejected; Decl. = 50".0. |
| | 10 | 51.24 | 5 | | | 7.67 | | | 64.5 | Mu. | 274 | 16 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|---|--------------------|--------------------------------|----|-------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 6284 | 8 | 47.10 | 1 | 9 | 3 | 9.37 | 27 | 52 | 45.6 | Mer. | 84 | 184 | |
| 6285 | 10 | 49.22 | 1 | 9 | 3 | 10.15 | 35 | 32 | 6.8 | Mu. | 238 | 28 | |
| 6286 | 8 | 51.13 | 5 | 9 | 3 | 10.64 | 25 | 11 | 50.3 | Tr. | 246 | 29 | |
| 6287 | 6.7 | 47.10 | 4 | 9 | 3 | 11.72 | 29 | 12 | 40.1 | Mu. | 90 | 46 | |
| | 6.7 | 47.22 | 3 | | | 11.94 | | | 40.6 | Mu. | 102 | 65 | |
| 6288 | 8 | 51.24 | 5 | 9 | 3 | 14.93 | 20 | 48 | 40.0 | Tr. | 257 | 24 | |
| | 7 | 51.23 | 5 | | | 15.00 | | | 40.2 | Mer. | 234 | 16 | |
| | ... | 51.19 | 5 | | | 15.18 | | | 38.7 | Mer. | 232 | 1 | |
| 6289 | 9 | 49.20 | 2 | 9 | 3 | 22.94 | 37 | 6 | 39.9 | Tr. | 220 | 50 | |
| 6290 | 9 | 51.23 | 4 | 9 | 3 | 24.04 ¹ | 19 | 18 | 23.3 | Mu. | 271 | 10 | ¹ One of five threads rejected; R. A. = 24°.48. |
| 6291 | 9.10 | 47.12 | 1 | 9 | 3 | 30.80 | 28 | 8 | 40.7 | Mer. | 86 | 61 | |
| 6292 | | 47.23 | 5 | 9 | 3 | 34.96 | 29 | 45 | 17.2 | Mu. | 103 | 39 | |
| | 7 | 47.10 | 4 | | | 35.05 | | | 20.2 | Tr. | 104 | 22 | |
| | 6 | 47.21 | 4 | | | 35.20 | | | 19.4 | Mer. | 89 | 43 | |
| | 5 | 47.12 | 5 | | | 35.21 | | | 19.6 | Mu. | 93 | 17 | |
| | 3.4 | 47.10 | 2 | | | 35.25 | | | ... | Mu. | 90 | 47 | |
| 6293 | 6 | 48.06 | ... | 9 | 3 | 40.... | 22 | 34 | 4.8 | Mer. | 220 | 200 | |
| | 5 | 51.23 | 5 | | | 40.37 | | | 5.9 | Tr. | 254 | 30 | |
| 6294 | 10 | 49.22 | 2 | 9 | 3 | 41.18 | 32 | 1 | 31.2 | Tr. | 225 | 30 | |
| 6295 | 7 | 48.18 | 1 | 9 | 3 | 54.13 | 25 | 40 | 41.9 ² | Mu. | 159 | 2 | ² Decl. changed one rev. north. |
| | 8 | 48.08 | 2 | | | 54.41 | | | 33.9 | Tr. | 161 | 58 | |
| | 8 | 48.24 | 3 | | | 54.47 | | | 40.3 ³ | Tr. | 162 | 16 | ³ Decl. changed two wire intervals north. |
| 6296 | 7 | 51.23 | 5 | 9 | 3 | 58.21 | 22 | 29 | 41.8 | Tr. | 254 | 31 | |
| 6297 | 7 | 49.26 | 1 | 9 | 4 | 4.80 | 27 | 34 | 30.3 | Mer. | 174 | 9 | |
| 6298 | 9.10 | 51.23 | 5 | 9 | 4 | 5.72 | 21 | 7 | 37.0 | Mu. | 272 | 9 | |
| | 10 | 51.23 | 5 | | | 5.78 | | | 39.4 | Tr. | 256 | 50 | |
| | 9 | 51.23 | 5 | | | 5.84 | | | 37.9 | Tr. | 255 | 25 | |
| 6299 | ... | 51.13 | 5 | 9 | 4 | 7.15 | 26 | 8 | 22.8 | Mer. | 228 | 38 | |
| | 6 | 48.18 | 3 | | | 7.21 | | | 25.6 | Mer. | 224 | 2 | |
| 6300 | 9 | 51.27 | 5 | 9 | 4 | 7.47 | 18 | 52 | 24.3 | Tr. | 259 | 11 | |
| 6301 | 9 | 49.22 | 2 | 9 | 4 | 18.60 | 38 | 8 | 16.2 | Tr. | 223 | 37 | |
| 6302 | 9.10 | 49.18 | 2 | 9 | 4 | 21.11 | 35 | 18 | 23.9 | Mu. | 233 | 54 | |
| 6303 | 9 | 49.18 | 1 | 9 | 4 | 25.11 | 33 | 48 | 27.2 | Mer. | 166 | 68 | |
| 6304 | 9 | 49.12 | 2 | 9 | 4 | 25.92 | 32 | 29 | 29.8 | Mu. | 224 | 67 | |
| 6305 | 10 | 49.21 | 1 | 9 | 4 | 33.21 | 35 | 23 | 34.4 | Mer. | 168 | 35 | |
| 6306 | 8 | 46.29 | 3 | 9 | 4 | 34.21 | 36 | 14 | 6.4 | Mu. | 8 | 1 | |
| 6307 | 9 | 49.20 | 2 | 9 | 4 | 34.88 | 26 | 49 | 50.9 | Mu. | 234 | 26 | |
| | 11 | 47.26 | 1 | | | 35.06 | | | 48.3 | Tr. | 105 | 3 | |
| 6308 | 10 | 49.21 | 1 | 9 | 4 | 35.00 | 35 | 23 | 49.5 | Mer. | 168 | 36 | |
| 6309 | 8 | 49.22 | 1 | 9 | 4 | 50.01 | 35 | 28 | 10.4 | Mu. | 238 | 29 | |
| | 10 | 49.21 | 1 | | | 50.47 | | | 8.7 | Mer. | 168 | 37 | |
| 6310 | 9 | 49.18 | 2 | 9 | 4 | 57.46 | 34 | 6 | 54.6 | Tr. | 218 | 63 | |
| | 9 | 49.18 | 1 | | | 57.72 | | | 48.2 | Mer. | 166 | 69 | |
| 6311 | 8 | 49.22 | 1 | 9 | 4 | 59.42 | 35 | 29 | 37.6 | Mu. | 238 | 30 | |
| | 10 | 49.21 | 1 | | | 59.45 | | | 39.5 | Mer. | 168 | 38 | |
| 6312 | 9 | 51.23 | 5 | 9 | 5 | 1.87 | 19 | 20 | 54.0 | Mu. | 271 | 11 | |
| | 10 | 51.26 | 5 | | | 1.94 | | | 46.3 | Tr. | 258 | 22 | |
| 6313 | 9 | 47.26 | 2 | 9 | 5 | 3.... | 27 | 48 | 57.5 | Mu. | 104 | 19 | ⁴ Separate threads give 2°.19, 3°.27. |
| | 7.8 | 47.10 | 1 | | | 3.44 | | | 57.3 | Mer. | 84 | 185 | |
| | 7.8 | 47.12 | 1 | | | 3.83 | | | 60.3 | Mu. | 94 | 149 | |
| 6314 | 4 | 51.24 | 5 | 9 | 5 | 6.42 | 19 | 8 | 14.9 | Mer. | 236 | 18 | |
| | ... | 51.24 | 5 | | | 6.51 | | | ... | Mer. | 236 | 17 | |
| | ... | 51.24 | 5 | | | 6.51 | | | ... | Mer. | 236 | 19 | |
| 6315 | 10 | 49.21 | 1 | 9 | 5 | 14.00 | 35 | 35 | ... | Mer. | 168 | 39 | |
| | 9 | 49.22 | 1 | | | 14.05 | | | 51.1 | Mu. | 238 | 31 | |
| 6316 | 8.9 | 49.18 | 3 | 9 | 5 | 22.56 | 35 | 8 | 6.6 | Mu. | 233 | 55 | |
| 6317 | 7 | 47.12 | 2 | 9 | 5 | 23.53 | 27 | 42 | 13.8 | Mu. | 94 | 150 | |
| | 7 | 47.10 | 1 | | | 23.66 | | | 16.0 | Mer. | 84 | 186 | |
| 6318 | 9 | 48.24 | 2 | 9 | 5 | 42.68 | 25 | 51 | 45.9 | Tr. | 162 | 17 | |
| | 9 | 48.18 | 1 | | | 42.81 | | | 44.7 | Mu. | 159 | 3 | |
| 6319 | 9 | 51.13 | 5 | 9 | 5 | 49.12 | 24 | 59 | 10.4 | Tr. | 246 | 30 | |
| 6320 | ... | 47.26 | 3 | 9 | 5 | 55.55 | 28 | 20 | 2.9 | Mu. | 104 | 20 | |
| | 6 | 47.12 | 3 | | | 55.59 | | | 4.7 | Mer. | 86 | 62 | |
| 6321 | 9 | 51.27 | 5 | 9 | 5 | 59.76 | 18 | 44 | 15.7 | Tr. | 259 | 12 | |
| 6322 | 9 | 47.15 | 2 | 9 | 6 | 1.01 | 30 | 57 | 15.0 | Mu. | 96 | 49 | |
| 6323 | 8.9 | 47.23 | 3 | 9 | 6 | 2.89 ⁵ | 31 | 17 | 49.8 | Mer. | 90 | 42 | ⁵ One of four threads rejected; R. A. = 1°.86. |
| | 8.9 | 47.27 | 3 | | | 3.54 | | | 50.3 | Mu. | 107 | 18 | |
| 6324 | 8 | 51.27 | 5 | 9 | 6 | 9.28 | 24 | 27 | 8.7 | Mu. | 275 | 3 | |
| 6325 | 9 | 49.18 | 4 | 9 | 6 | 17.03 | 33 | 43 | 5.8 | Mer. | 166 | 70 | |
| 6326 | 9 | 47.21 | 3 | 9 | 6 | 19.94 | 30 | 54 | 60.7 | Mu. | 101 | 23 | |
| | 9 | 47.15 | 4 | | | 20.14 | | | 53.5 | Mu. | 96 | 50 | |
| | 9 | 47.27 | 2 | | | 20.29 | | | 53.5 | Tr. | 107 | 1 | |
| 6327 | 9 | 49.22 | 1 | 9 | 6 | 23.52 | 35 | 35 | 17.0 | Mu. | 238 | 32 | |
| 6328 | 9 | 49.18 | 3 | 9 | 6 | 26.75 | 35 | 4 | 6.0 | Mu. | 233 | 56 | |
| 6329 | 9 | 51.13 | 5 | 9 | 6 | 32.91 | 26 | 23 | 25.1 ⁶ | Mer. | 228 | 39 | ⁶ Decl. changed five rev. north. |
| 6330 | 8.9 | 47.27 | 2 | 9 | 6 | 33.83 | 31 | 12 | 32.6 | Mu. | 107 | 19 | |
| 6331 | 7 | 47.12 | 4 | 9 | 6 | 36.26 | 30 | 27 | 4.5 | Mu. | 93 | 18 | |
| | 8 | 47.15 | 1 | | | 36.68 | | | 2.4 | Mu. | 96 | 51 | |
| 6332 | 9 | 49.22 | 2 | 9 | 6 | 37.90 | 38 | 19 | 36.8 | Tr. | 223 | 38 | |
| 6333 | 8.9 | 47.22 | 2 | 9 | 6 | 38.01 | 28 | 45 | 44.9 | Mu. | 102 | 66 | |
| | 9 | 49.06 | 3 | | | 38.39 | | | 43.3 | Mu. | 218 | 2 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|---|--------------------|--------------------------------|----|-------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 6334 | 5 | 51.23 | 5 | 9 | 6 | 41.10 | 24 | 0 | 33.2 | Mu. | 273 | 10 | |
| 6335 | 9 | 47.12 | 3 | 9 | 6 | 41.50 | 30 | 17 | 7.6 | Mu. | 93 | 19 | |
| | 9 | 47.10 | 2 | | | 41.73 | | | 11.2 | Tr. | 104 | 23 | |
| 6336 | 9 | 51.24 | 5 | 9 | 6 | 46.68 | 19 | 7 | 59.3 | Mer. | 236 | 20 | |
| 6337 | 10 | 51.23 | 5 | 9 | 6 | 48.78 | 22 | 46 | 31.1 | Tr. | 254 | 32 | |
| 6338 | 10 | 51.24 | 5 | 9 | 6 | 55.22 | 20 | 44 | 53.7 | Tr. | 257 | 25 | |
| 6339 | 7 | 51.24 | 3 | 9 | 6 | 55.83 | 19 | 36 | 44.7 | Mer. | 236 | 21 | |
| | 8 | 51.26 | 5 | | | 55.83 | | | 46.4 | Tr. | 258 | 23 | |
| | 7 | 51.23 | 5 | | | 55.96 | | | 44.8 | Mu. | 271 | 12 | |
| 6340 | 10 | 49.22 | 2 | 9 | 6 | 55.92 | 31 | 41 | 50.2 | Tr. | 225 | 31 | |
| 6341 | 8 | 49.06 | 3 | 9 | 6 | 56.48 | 29 | 2 | 54.4 | Mu. | 218 | 3 | |
| | 6 | 47.22 | 2 | | | 56.83 | | | 54.9 | Mu. | 102 | 67 | |
| 6342 | 7 | 51.27 | 5 | 9 | 7 | 7.89 | 24 | 17 | 13.4 | Mu. | 275 | 4 | |
| 6343 | 8.9 | 51.23 | 5 | 9 | 7 | 8.03 | 21 | 27 | 24.7 | Mu. | 272 | 10 | |
| | 10 | 51.23 | 5 | | | 8.15 | | | 17.3 | Tr. | 256 | 51 | |
| | 8 | 51.23 | 5 | | | 8.23 | | | 15.0 | Tr. | 255 | 27 | |
| 6344 | 7 | 47.27 | 1 | 9 | 7 | 13.44 | 27 | 41 | 17.5 | Mu. | 105 | 1 | |
| | 7 | 47.12 | 2 | | | 13.49 | | | 17.6 | Mu. | 94 | 151 | |
| | 7 | 47.10 | 1 | | | 13.75 | | | 17.6 | Mer. | 84 | 187 | |
| 6345 | 10 | 49.22 | 1 | 9 | 7 | 15.89 ¹ | 35 | 21 | 35.8 | Mu. | 238 | 33 | ¹ GZ gives 17°.2. |
| | 10 | 49.18 | 1 | | | 17.29 | | | 39.9 | Mu. | 233 | 57 | |
| 6346 | 7 | 47.10 | 1 | 9 | 7 | 17.98 | 27 | 28 | 22.3 | Mer. | 84 | 188 | |
| | 7 | 47.12 | 1 | | | 18.14 | | | 24.2 | Mu. | 94 | 152 | |
| | 8 | 49.26 | 3 | | | 18.18 | | | 23.9 | Mer. | 174 | 10 | |
| 6347 | 9.10 | 51.23 | 5 | 9 | 7 | 21.40 | 21 | 9 | 40.7 | Mu. | 272 | 11 | |
| | 10 | 51.23 | 5 | | | 21.57 | | | 40.9 | Tr. | 256 | 52 | |
| | 9 | 51.23 | 5 | | | 21.70 | | | 42.7 | Tr. | 255 | 26 | |
| 6348 | 9 | 47.22 | 1 | 9 | 7 | 25.32 | 28 | 50 | 1.9 | Mu. | 102 | 68 | |
| | 9 | 49.06 | 1 | | | 25.60 | | | 5.9 | Mu. | 218 | 4 | |
| 6349 | 10 | 47.27 | 1 | 9 | 7 | 28.35 | 30 | 28 | 50.9 | Tr. | 107 | 2 | |
| 6350 | 8 | 49.22 | 2 | 9 | 7 | 31.50 | 37 | 59 | 49.7 | Tr. | 223 | 39 | |
| 6351 | 9 | 49.21 | 3 | 9 | 7 | 32.93 | 41 | 24 | 10.2 | Tr. | 222 | 37 | |
| 6352 | 7 | 47.27 | 1 | 9 | 7 | 38.35 | 27 | 29 | 57.3 | Mu. | 105 | 2 | |
| | 8 | 49.26 | 2 | | | 38.48 | | | 55.6 | Mer. | 174 | 11 | |
| | 7 | 47.10 | 2 | | | 38.51 | | | 53.6 | Mer. | 84 | 189 | |
| | 7 | 47.12 | 2 | | | 38.58 | | | 56.8 | Mu. | 94 | 153 | |
| 6353 | 9 | 47.10 | 3 | 9 | 7 | 40.81 | 29 | 57 | 17.1 | Tr. | 104 | 24 | |
| 6354 | 9.10 | 49.20 | 1 | 9 | 7 | 51.92 | 35 | 44 | 51.9 | Tr. | 219 | 15 | |
| | 10 | 49.21 | 3 | | | 51.92 | | | 55.0 | Mer. | 168 | 40 | |
| 6355 | 9 | 48.24 | 2 | 9 | 7 | 57.62 | 25 | 21 | 6.7 | Tr. | 162 | 18 | |
| 6356 | .. | 47.23 | 3 | 9 | 7 | 59.02 | 31 | 31 | 20.0 | Mer. | 90 | 43 | |
| | 9 | 47.27 | 1 | | | 59.24 | | | 17.4 | Mu. | 107 | 20 | |
| 6357 | 9 | 51.28 | 5 | 9 | 7 | 59.73 | 23 | 19 | 45.7 | Tr. | 260 | 14 | |
| 6358 | 9 | 49.06 | 1 | 9 | 8 | 2.66 | 29 | 11 | 9.7 | Mu. | 218 | 5 | |
| 6359 | 9 | 49.12 | 2 | 9 | 8 | 3.45 | 32 | 53 | 52.2 | Mu. | 224 | 68 | |
| 6360 | 7 | 51.19 | 5 | 9 | 8 | 4.45 | 21 | 39 | 35.4 | Mu. | 269 | 2 | |
| 6361 | 7.8 | 49.22 | 2 | 9 | 8 | 5.45 | 31 | 56 | 9.9 | Tr. | 225 | 32 | |
| 6362 | 6 | 51.26 | 5 | 9 | 8 | 9.38 | 19 | 30 | 5.1 | Tr. | 258 | 24 | |
| | 6 | 51.24 | 5 | | | 9.41 | | | 2.7 | Mer. | 236 | 22 | |
| | 6 | 51.23 | 5 | | | 9.53 | | | 1.0 | Mu. | 271 | 13 | |
| 6363 | 8 | 49.12 | 2 | 9 | 8 | 15.54 ² | 32 | 48 | 18.1 | Tr. | 213 | 33 | ² One of three threads rejected; R. A. = 14°.72. |
| | 9 | 49.12 | 3 | | | 15.70 | | | 14.6 | Mu. | 224 | 69 | |
| 6364 | 9.10 | 47.12 | 1 | 9 | 8 | 17.73 ³ | 28 | 34 | 21.8 | Mer. | 86 | 63 | ³ R. A. increased 10 sec. |
| 6365 | 6 | 51.27 | 5 | 9 | 8 | 20.31 | 18 | 58 | 30.8 | Tr. | 259 | 13 | |
| 6366 | 7.8 | 47.10 | 2 | 9 | 8 | 21.57 | 29 | 32 | 10.4 | Mu. | 90 | 48 | |
| | 7.8 | 47.21 | 4 | | | 22.13 | | | 28.4 | Mer. | 89 | 44 | |
| 6367 | 9 | 49.20 | 3 | 9 | 8 | 26.05 | 37 | 54 | 38.5 | Mu. | 235 | 60 | |
| | 10 | 49.22 | 2 | | | 26.09 | | | 32.6 | Tr. | 223 | 40 | |
| 6368 | 10 | 49.18 | 2 | 9 | 8 | 28.70 | 34 | 16 | 22.2 | Tr. | 218 | 64 | |
| 6369 | 10 | 51.23 | 5 | 9 | 8 | 38.52 | 23 | 54 | 30.1 | Mu. | 273 | 11 | |
| 6370 | 9.10 | 49.20 | 2 | 9 | 8 | 39.00 | 37 | 5 | 31.5 | Tr. | 220 | 51 | |
| 6371 | 9.8 | 47.10 | 1 | 9 | 8 | 40.46 | 29 | 44 | 48.2 | Mu. | 90 | 49 | |
| | 6.7 | 47.21 | 1 | | | 40.49 | | | 49.9 ⁴ | Mer. | 89 | 45 | ⁴ Decl. changed one rev. south. |
| | 8 | 47.12 | 3 | | | 40.73 | | | 48.5 | Mu. | 93 | 20 | |
| | 8 | 47.10 | 3 | | | 40.86 | | | 47.0 | Tr. | 104 | 25 | |
| 6372 | 8.9 | 49.18 | 4 | 9 | 8 | 42.10 | 35 | 20 | 27.7 | Mu. | 233 | 58 | |
| | 5.6 | 49.22 | 2 | | | 42.21 | | | 28.7 | Mu. | 238 | 34 | |
| | 7 | 49.21 | 3 | | | 42.44 | | | 26.7 | Mer. | 168 | 41 | |
| | 7.8 | 49.20 | 1 | | | 42.64 | | | 29.5 | Tr. | 219 | 16 | |
| 6373 | 10 | 51.26 | 5 | 9 | 8 | 44.05 | 19 | 30 | 21.9 | Tr. | 258 | 25 | |
| | 8 | 51.24 | 5 | | | 44.07 | | | 11.5 | Mer. | 236 | 23 | |
| | 8 | 51.23 | 5 | | | 44.13 | | | 18.1 | Mu. | 271 | 14 | |
| 6374 | 9 | 49.26 | 2 | 9 | 8 | 51.64 | 27 | 21 | 59.5 | Mer. | 174 | 12 | |
| 6375 | 8 | 49.21 | 2 | 9 | 8 | 52.50 | 41 | 16 | 19.8 | Tr. | 222 | 38 | |
| 6376 | 6.7 | 49.20 | 1 | 9 | 8 | 58.49 | 36 | 58 | 53.2 | Tr. | 220 | 52 | |
| 6377 | 7 | 51.24 | 5 | 9 | 9 | 4.79 | 20 | 53 | 42.2 | Tr. | 257 | 26 | |
| | 6 | 51.23 | 5 | | | 4.80 | | | 46.6 | Mer. | 234 | 17 | |
| | 8 | 51.19 | 5 | | | 4.91 | | | 40.3 | Mer. | 232 | 2 | |
| 6378 | 9 | 49.18 | 1 | 9 | 9 | 16.93 | 33 | 44 | 7.6 | Mer. | 166 | 71 | |
| 6379 | 8.9 | 49.12 | 3 | 9 | 9 | 20.64 ⁵ | 32 | 42 | 3.7 | Mu. | 224 | 70 | ⁵ One thread decreased 10 sec. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|-------------------|--------|-------|-----------------|---|
| | | | | h | m | s | ° | ' | " | | | | |
| 6380 | 8 | 1800+ | 5 | 9 | 9 | 21.13 | 20 | 34 | 30.7 | Tr. | 252 | 29 | |
| | 7 | 51.19 | 5 | | | 21.17 | | | 28.6 | Tr. | 257 | 27 | |
| | 7 | 51.24 | 5 | | | 21.17 | | | 30.7 | Mer. | 232 | 3 | |
| | 6.7 | 51.23 | 5 | | | 21.21 | | | 31.3 | Mer. | 234 | 18 | |
| 6381 | 8.9 | 47.27 | 1 | 9 | 9 | 23.26 | 27 | 34 | 57.3 | Mu. | 105 | 3 | |
| | 9 | 49.26 | 2 | | | 23.40 | | | 55.4 | Mer. | 174 | 13 | |
| | 7.8 | 47.10 | 2 | | | 23.70 | | | 55.8 | Mer. | 84 | 190 | |
| | 8 | 47.12 | 2 | | | 24.04 | | | 57.0 | Mu. | 94 | 154 | |
| 6382 | 7 | 49.20 | 2 | 9 | 9 | 24.63 ¹ | 26 | 34 | 22.0 | Mu. | 234 | 27 | ¹ One of three threads rejected; R. A. = 25°.65. |
| | 7 | 48.18 | 6 | | | 25.40 ² | | | 22.8 | Mer. | 224 | 3 | ² One of seven threads rejected; R. A. = 24°.68. |
| | 7 | 51.13 | 5 | | | 25.40 | | | 21.9 ³ | Mer. | 228 | 40 | ³ Decl. changed five rev. north. |
| | 8 | 47.26 | 3 | | | 25.41 | | | 22.1 | Tr. | 105 | 4 | |
| 6383 | 9 | 47.10 | 1 | 9 | 9 | 26.61 | 30 | 22 | 48.8 | Tr. | 104 | 26 | |
| 6384 | 6 | 51.27 | 5 | 9 | 9 | 31.13 | 18 | 50 | 1.7 | Tr. | 259 | 14 | |
| 6385 | 7 | 47.23 | 3 | 9 | 9 | 32.80 | 31 | 36 | 31.4 | Mer. | 90 | 44 | |
| | 8 | 47.27 | 4 | | | 32.84 | | | 25.3 | Mu. | 107 | 21 | |
| | 9 | 49.22 | 2 | | | 32.99 | | | 26.7 | Tr. | 225 | 33 | |
| 6386 | 6 | 51.23 | 5 | 9 | 9 | 34.31 | 22 | 30 | 24.1 | Tr. | 254 | 33 | |
| 6387 | 7 | 47.12 | 2 | 9 | 9 | 39.51 | 28 | 15 | 49.4 | Mer. | 86 | 64 | |
| | 8.9 | 47.26 | 4 | | | 39.78 | | | 48.4 | Mu. | 104 | 21 | |
| 6388 | 5.6 | 49.20 | 3 | 9 | 9 | 42.16 ⁴ | 37 | 56 | 49.7 | Mu. | 235 | 61 | ⁴ One of four threads rejected; R. A. = 41°.38. |
| | 5 | 49.22 | 3 | | | 42.31 | | | 50.0 | Tr. | 223 | 41 | |
| 6389 | 6 | 49.20 | 1 | 9 | 9 | 44.99 | 36 | 47 | 19.3 | Tr. | 220 | 53 | |
| 6390 | 10 | 49.18 | 1 | 9 | 9 | 45.05 | 34 | 48 | 46.4 ⁵ | Mu. | 233 | 59 | ⁵ Decl. changed five rev. south. |
| 6391 | 8 | 51.27 | 5 | 9 | 9 | 50.75 | 24 | 40 | 43.6 | Mu. | 275 | 5 | |
| 6392 | 5.6 | 51.23 | 5 | 9 | 10 | 2.26 | 21 | 19 | 49.8 | Mu. | 272 | 12 | |
| | 7 | 51.23 | 5 | | | 2.54 | | | 46.4 | Tr. | 255 | 28 | |
| 6393 | 8 | 47.21 | 2 | 9 | 10 | 7.... | 29 | 30 | 19.2 | Mer. | 89 | 46 | ⁶ Separate threads give 7°.28, 8°.25. |
| 6394 | 8 | 51.24 | 5 | 9 | 10 | 18.60 | 19 | 48 | 10.5 | Mer. | 236 | 24 | |
| 6395 | 8 | 47.12 | 1 | 9 | 10 | 20.07 | 27 | 48 | 57.3 | Mu. | 94 | 155 | |
| | 8 | 47.12 | 1 | | | 20.24 | | | 53.7 | Mer. | 86 | 65 | |
| | 9 | 47.27 | 1 | | | 20.48 | | | 52.9 | Mu. | 105 | 4 | |
| | 8 | 47.10 | 1 | | | 20.96 | | | 54.7 | Mer. | 84 | 191 | |
| 6396 | 9 | 51.22 | 4 | 9 | 10 | 28.97 ⁷ | 20 | 36 | 19.7 | Mer. | 233 | 2 | ⁷ One of five threads rejected; R. A. = 29°.46. |
| 6397 | 9 | 47.10 | 3 | 9 | 10 | 29.76 | 29 | 53 | 5.2 | Tr. | 104 | 27 | |
| 6398 | 10 | 49.22 | 1 | 9 | 10 | 32.20 | 38 | 2 | 10.9 | Tr. | 223 | 42 | |
| 6399 | 7 | 51.22 | 5 | 9 | 10 | 32.48 | 20 | 42 | 37.4 | Mer. | 233 | 1 | |
| | 7 | 51.19 | 4 | | | 32.62 ⁸ | | | 35.9 | Mer. | 232 | 4 | ⁸ One of five threads rejected; R. A. = 33°.03. |
| | 7 | 51.23 | 4 | | | 32.85 | | | 38.0 | Mer. | 234 | 19 | |
| 6400 | 9 | 51.24 | 5 | 9 | 10 | 32.68 | 20 | 34 | 4.2 | Tr. | 257 | 28 ⁹ | ⁹ An equatorial comparison with CiZ 1673 gives |
| 6401 | 10 | 51.23 | 4 | 9 | 10 | 41.06 ¹⁰ | 23 | 53 | 17.3 | Mu. | 273 | 12 | R. A. = 34°.0, Decl. = 17". |
| 6402 | 9 | 51.27 | 5 | 9 | 10 | 43.30 | 18 | 55 | 48.6 | Tr. | 259 | 15 | ¹⁰ One of five threads rejected; R. A. = 41°.74. |
| 6403 | .. | 51.13 | 4 | 9 | 10 | 47.98 | 26 | 25 | ... | Mer. | 228 | 41 | |
| 6404 | 9 | 51.23 | 5 | 9 | 10 | 56.49 | 21 | 8 | 7.1 | Tr. | 256 | 53 | |
| | 9 | 51.23 | 5 | | | 56.61 | | | 9.5 | Tr. | 255 | 29 | |
| 6405 | 8 | 51.23 | 5 | 9 | 11 | 0.04 | 22 | 18 | 31.3 | Tr. | 254 | 34 | |
| 6406 | 11 | 51.27 | 5 | 9 | 11 | 1.36 | 19 | 0 | 39.3 | Tr. | 259 | 16 | |
| 6407 | 6 | 46.29 | 5 | 9 | 11 | 4.73 | 38 | 46 | 27.6 | Mu. | 5 | 1 | |
| 6408 | 9 | 49.22 | 2 | 9 | 11 | 6.62 | 32 | 0 | 30.2 | Tr. | 225 | 34 | |
| 6409 | 8 | 46.27 | 3 | 9 | 11 | 6.70 | 39 | 29 | 31.2 | Mu. | 2 | 2 | |
| 6410 | 9 | 49.21 | 2 | 9 | 11 | 11.86 | 41 | 19 | 47.6 | Tr. | 222 | 39 | |
| 6411 | 11 | 51.27 | 5 | 9 | 11 | 11.87 | 18 | 36 | 58.0 | Tr. | 259 | 17 | |
| 6412 | 9 | 49.06 | 3 | 9 | 11 | 13.69 | 28 | 47 | 20.7 | Mu. | 218 | 6 | |
| 6413 | 9 | 47.12 | 1 | 9 | 11 | 14.12 | 27 | 14 | 14.5 | Mu. | 94 | 156 | |
| | 8 | 49.26 | 3 | | | 14.73 | | | 15.8 | Mer. | 174 | 14 | |
| | 8 | 47.10 | 1 | | | 14.92 | | | 17.3 | Mer. | 84 | 192 | |
| 6414 | 9 | 49.06 | 1 | 9 | 11 | 17.01 | 28 | 30 | 30.3 | Mu. | 218 | 7 | |
| | 9.10 | 47.12 | 1 | | | 17.56 | | | 31.4 | Mer. | 86 | 66 | |
| 6415 | 8 | 51.23 | 5 | 9 | 11 | 19.43 | 21 | 21 | 7.4 | Mu. | 272 | 13 | |
| | 9 | 51.23 | 5 | | | 19.71 | | | 1.3 | Tr. | 255 | 30 | |
| 6416 | 7 | 51.23 | 5 | 9 | 11 | 20.19 | 22 | 21 | 17.0 | Tr. | 254 | 35 | |
| 6417 | 7 | 51.19 | 5 | 9 | 11 | 23.72 | 22 | 2 | 54.7 | Mu. | 269 | 3 | |
| 6418 | 9 | 51.24 | 5 | 9 | 11 | 27.58 | 19 | 44 | 15.7 | Mer. | 236 | 25 | |
| 6419 | 9 | 49.20 | 1 | 9 | 11 | 28.61 | 35 | 44 | 45.4 | Tr. | 219 | 17 | |
| | 9 | 49.22 | 1 | | | 28.71 | | | 46.9 | Mu. | 238 | 35 | |
| | 9 | 49.21 | 3 | | | 28.97 ¹¹ | | | 43.6 | Mer. | 168 | 42 | ¹¹ One of four threads rejected; R. A. = 28°.06. |
| 6420 | 7 | 51.24 | 5 | 9 | 11 | 31.92 | 19 | 44 | 30.1 | Mer. | 236 | 26 | |
| | 7 | 51.23 | 5 | | | 32.19 | | | 26.9 | Mu. | 271 | 15 | |
| 6421 | 9 | 47.26 | 2 | 9 | 11 | 34.60 | 26 | 39 | 13.5 | Tr. | 105 | 5 | |
| | 9 | 49.20 | 2 | | | 34.91 ¹² | | | 14.8 | Mu. | 234 | 28 | ¹² Separate threads give 34°.55, 35°.26. |
| | 9 | 49.26 | 5 | | | 34.94 ¹³ | | | 11.9 | Mu. | 245 | 1 | ¹³ One thread decreased 10 sec. |
| 6422 | 11 | 49.20 | 1 | 9 | 11 | 35.83 ¹⁴ | 37 | 23 | 20.4 | Mu. | 235 | 62 | ¹⁴ R. A. increased one thread interval. |
| 6423 | 10 | 47.18 | 2 | 9 | 11 | 39.... | 30 | 46 | ... | Mer. | 87 | 25 | ¹⁵ Separate threads give 39°.61, 37°.48. AW |
| | 9 | 47.27 | 4 | | | 39.61 | | | 34.0 | Tr. | 107 | 3 | gives 39°.6. |
| 6424 | 8 | 49.18 | 3 | 9 | 11 | 40.21 | 35 | 3 | 48.3 | Mu. | 233 | 60 | |
| 6425 | 9 | 51.22 | 4 | 9 | 11 | 41.05 ¹⁶ | 20 | 58 | 38.5 | Mer. | 233 | 3 | ¹⁶ One of five threads rejected; R. A. = 41°.42. |
| | 8 | 51.19 | 4 | | | 41.26 | | | 41.0 | Mer. | 232 | 5 | |
| | 9 | 51.23 | 5 | | | 41.34 | | | 39.2 | Mer. | 234 | 20 | |
| 6426 | 9 | 49.18 | 2 | 9 | 11 | 45.82 | 34 | 44 | 1.9 | Tr. | 218 | 65 | |
| | 9 | 49.18 | 2 | | | 45.97 | | | 1.3 | Mu. | 233 | 61 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|----------------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | | | h | m | s | ° | ' | " | | | | |
| 6427 | 8.9 | 1800+ 49.20 | 2 | 9 | 11 | 57.32 | 36 | 46 | 21.0 | Tr. | 220 | 54 | |
| 6428 | 9.10 | 49.12 | 1 | 9 | 11 | 58.92 | 32 | 23 | 59.5 | Mu. | 224 | 71 | |
| 6429 | 9 | 49.22 | 2 | 9 | 11 | 59.70 | 31 | 56 | 20.6 | Tr. | 225 | 35 | |
| 6430 | 9 | 49.06 | 2 | 9 | 12 | 1.80 | 28 | 46 | 48.4 | Mu. | 218 | 8 | |
| 6431 | 8 | 51.22 | 5 | 9 | 12 | 4.06 | 20 | 9 | 37.1 | Tr. | 253 | 3 | |
| | 8 | 51.24 | 5 | | | 4.18 | | | 33.7 | Mu. | 274 | 17 | |
| 6432 | 10 | 47.27 | 1 | 9 | 12 | 5.97 | 30 | 42 | 57.7 | Tr. | 107 | 4 | |
| 6433 | 7 | 51.23 | 4 | 9 | 12 | 7.30 ¹ | 23 | 49 | 41.6 | Mu. | 273 | 13 | ¹ One of five threads rejected; R. A. = 6°.97. |
| 6434 | 9.10 | 47.27 | 2 | 9 | 12 | 7.33 | 31 | 18 | 31.8 | Mu. | 107 | 22 | |
| 6435 | 9 | 49.06 | 1 | 9 | 12 | 10.55 | 28 | 43 | 14.3 | Mu. | 218 | 9 | |
| 6436 | 9.10 | 47.12 | 1 | 9 | 12 | 16.09 | 28 | 3 | 55.5 | Mer. | 86 | 67 | |
| 6437 | 10 | 48.24 | 2 | 9 | 12 | 16.53 ² | 23 | 6 | 25.4 | Mer. | 120 | 1 | ² R. A. decreased 1 min. |
| 6438 | 7 | 51.19 | 5 | 9 | 12 | 21.18 | 21 | 55 | 27.0 | Mu. | 269 | 4 | |
| 6439 | 9 | 49.18 | 1 | 9 | 12 | 21.73 | 35 | 6 | 7.2 | Mu. | 233 | 62 | |
| 6440 | 9 | 49.12 | 3 | 9 | 12 | 25.55 | 32 | 59 | 7.6 | Tr. | 213 | 34 | |
| 6441 | 9 | 49.22 | 1 | 9 | 12 | 25.74 | 35 | 21 | 19.2 | Mu. | 238 | 36 | |
| | 9.10 | 49.20 | 1 | | | 26.07 | | | 22.7 | Tr. | 219 | 18 | |
| | 9 | 49.21 | 3 | | | 26.12 | | | 19.5 | Mer. | 168 | 43 | |
| 6442 | 9 | 48.18 | 1 | 9 | 12 | 29.11 ³ | 25 | 38 | 9.4 | Mu. | 159 | 4 | ³ R. A. increased 1 min. and one thread interval. |
| | 9 | 48.24 | 3 | | | 29.12 | | | 11.5 | Tr. | 162 | 19 | |
| 6443 | 7 | 49.18 | 4 | 9 | 12 | 31.17 | 33 | 27 | 59.4 | Mer. | 166 | 72 | |
| 6444 | 9 | 51.23 | 5 | 9 | 12 | 35.56 | 22 | 46 | 23.9 | Tr. | 254 | 36 | |
| 6445 | 8 | 49.22 | 2 | 9 | 12 | 37.29 | 38 | 24 | 53.0 | Tr. | 223 | 43 | |
| 6446 | 9 | 47.27 | 1 | 9 | 12 | 39.62 | 27 | 30 | 35.1 | Mu. | 105 | 5 | |
| | 8 | 47.10 | 1 | | | 39.85 | | | 37.8 | Mer. | 84 | 193 | |
| | 9 | 47.12 | 1 | | | 40.47 | | | 36.5 | Mu. | 94 | 157 | |
| 6447 | 10.9 | 49.20 | 2 | 9 | 12 | 44.56 | 36 | 46 | 43.8 | Tr. | 220 | 55 | |
| 6448 | 10 | 49.12 | 1 | 9 | 12 | 53.06 | 32 | 29 | 34.0 | Mu. | 224 | 72 | |
| 6449 | 7 | 47.23 | 3 | 9 | 13 | 0.42 ⁴ | 31 | 35 | 32.9 | Mer. | 90 | 45 | ⁴ R. A. increased 10 sec. |
| | 9 | 47.27 | 2 | | | 0.53 | | | 30.8 | Mu. | 107 | 23 | |
| 6450 | 6 | 51.23 | 5 | 9 | 13 | 12.80 | 22 | 19 | 38.9 | Tr. | 254 | 37 | |
| 6451 | 9 | 47.10 | 1 | 9 | 13 | 13.50 | 30 | 8 | 54.4 | Tr. | 104 | 28 | |
| 6452 | 9 | 49.12 | 1 | 9 | 13 | 18.16 | 32 | 18 | 3.0 | Mu. | 224 | 73 | |
| 6453 | 10 | 49.22 | 1 | 9 | 13 | 21.59 | 38 | 14 | 1.2 | Tr. | 223 | 44 | |
| 6454 | 6 | 51.27 | 5 | 9 | 13 | 24.45 | 24 | 37 | 9.1 | Mu. | 275 | 6 | |
| 6455 | 7 | 47.12 | 1 | 9 | 13 | 25.14 | 27 | 8 | 33.9 ⁵ | Mu. | 94 | 158 | ⁵ If micrometer reading be assumed as 54.410 instead of 54.510 rev., as recorded, Decl. = 40''.2. |
| | 8 | 47.27 | 1 | | | 25.64 | | | 40.3 | Mu. | 105 | 6 | |
| | 9 | 49.20 | 2 | | | 25.65 | | | 39.9 | Mu. | 234 | 29 | |
| | 8 | 49.26 | 2 | | | 25.68 | | | 37.7 | Mer. | 174 | 15 | |
| | 10 | 47.26 | 2 | | | 25.70 | | | 41.6 | Tr. | 105 | 6 | |
| 6456 | 11 | 51.27 | 5 | 9 | 13 | 25.53 | 18 | 52 | 25.8 | Tr. | 259 | 18 | |
| | 11 | 51.27 | 5 | | | 25.54 | | | 26.0 | Tr. | 259 | 19 | |
| 6457 | 8 | 51.22 | 5 | 9 | 13 | 26.49 | 20 | 43 | 36.6 | Mer. | 233 | 4 | |
| | 9 | 51.19 | 4 | | | 26.65 ⁶ | | | 37.4 | Mer. | 232 | 6 | ⁶ One of five threads rejected; R. A. = 26°.23. |
| | 8 | 51.23 | 5 | | | 26.61 | | | 37.8 | Mer. | 234 | 21 | |
| 6458 | 10 | 49.26 | 2 | 9 | 13 | 26.58 | 27 | 8 | 41.6 | Mer. | 174 | 16 | |
| 6459 | 8 | 49.26 | 1 | 9 | 13 | 27.36 | 26 | 57 | 41.6 | Mer. | 174 | 17 | |
| | 8 | 49.20 | 1 | | | 27.47 | | | 38.5 | Mu. | 234 | 30 | |
| 6460 | 11 | 49.18 | 2 | 9 | 13 | 28.71 | 34 | 13 | 56.1 | Tr. | 218 | 66 | |
| 6461 | .. | 48.18 | 4 | 9 | 13 | 28.99 | 26 | 5 | 25.4 | Mer. | 224 | 4 | |
| | 9 | 49.26 | 2 | | | 29.04 ⁷ | | | 20.9 | Mu. | 245 | 2 | ⁷ Separate threads give 29°.41, 28°.68. |
| 6462 | 9 | 51.23 | 5 | 9 | 13 | 31.32 | 22 | 50 | 46.6 | Tr. | 254 | 38 | |
| 6463 | 8 | 48.18 | 3 | 9 | 13 | 31.56 | 26 | 13 | 14.8 | Mer. | 224 | 5 | |
| | 8.9 | 49.26 | 2 | | | 31.87 | | | 12.6 | Mu. | 245 | 3 | |
| | 9 | 48.24 | 1 | | | 32.06 | | | 13.3 | Mu. | 161 | 1 | |
| 6464 | 10 | 47.27 | 1 | 9 | 13 | 32.65 | 31 | 3 | 42.6 | Tr. | 107 | 5 | |
| 6465 | 7.8 | 49.12 | 3 | 9 | 13 | 34.92 | 33 | 28 | 19.0 | Tr. | 213 | 35 | |
| | 5 | 49.18 | 4 | | | 34.97 | | | 13.3 | Mer. | 166 | 73 | |
| 6466 | 9 | 49.20 | 2 | 9 | 13 | 38.04 | 37 | 30 | 53.5 | Mu. | 235 | 63 | |
| 6467 | 9 | 51.23 | 4 | 9 | 13 | 40.95 ⁸ | 19 | 38 | ... | Mu. | 271 | 16 | ⁸ One of five threads rejected; R. A. = 41°.67. |
| | 10 | 51.24 | 5 | | | 40.97 | | | 55.5 | Mer. | 236 | 27 | |
| 6468 | 9 | 49.06 | 1 | 9 | 13 | 43.24 | 28 | 37 | 31.4 | Mu. | 218 | 10 | |
| 6469 | 9 | 49.22 | 2 | 9 | 13 | 44.99 | 32 | 2 | 51.4 | Tr. | 225 | 36 | |
| 6470 | 8 | 49.18 | 4 | 9 | 13 | 49.46 ⁹ | 34 | 52 | 4.8 | Mu. | 233 | 63 | ⁹ R. A. decreased 1 min. |
| 6471 | 9 | 49.21 | 2 | 9 | 13 | 50.88 ¹⁰ | 41 | 9 | 32.7 ¹¹ | Tr. | 222 | 40 | ¹⁰ One of three threads rejected; R. A. = 50°.00. |
| 6472 | 9 | 49.22 | 1 | 9 | 13 | 54.81 | 32 | 3 | 43.2 | Tr. | 225 | 37 | ¹¹ Decl. changed one wire interval north. |
| 6473 | 8.9 | 49.06 | 1 | 9 | 13 | 56.32 | 28 | 29 | 32.0 | Mu. | 218 | 11 | |
| | 6 | 47.12 | 1 | | | 56.87 | | | 31.4 | Mer. | 86 | 68 | |
| | 9 | 47.26 | 3 | | | 57.36 | | | 33.3 | Mu. | 104 | 22 | |
| 6474 | 8 | 47.23 | 4 | 9 | 13 | 58.83 | 31 | 25 | 16.7 | Mer. | 90 | 46 | |
| | 8 | 47.27 | 3 | | | 58.95 | | | 16.5 | Mu. | 107 | 24 | |
| 6475 | 8 | 49.22 | 2 | 9 | 14 | 0.81 | 35 | 55 | 58.5 | Mu. | 238 | 37 | |
| | 9 | 49.20 | 2 | | | 0.95 | | | 53.1 | Tr. | 219 | 19 | |
| | 8 | 49.21 | 3 | | | 1.02 | | | 49.9 | Mer. | 168 | 44 | |
| 6476 | 7 | 51.23 | 5 | 9 | 14 | 3.31 | 20 | 20 | 45.7 | Mer. | 234 | 22 | |
| | 7 | 51.22 | 4 | | | 3.34 | | | 44.2 | Mer. | 233 | 5 | |
| | 8 | 51.19 | 5 | | | 3.34 | | | 46.2 | Mer. | 232 | 7 | |
| | 8 | 51.22 | 5 | | | 3.40 | | | 48.7 | Tr. | 253 | 4 | |
| | 8 | 51.19 | 5 | | | 3.47 | | | 45.1 | Tr. | 252 | 30 | |
| | 7 | 51.24 | 5 | | | 3.50 | | | 47.0 | Mu. | 274 | 18 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 6477 | 9 | 48.24 | 2 | 9 | 14 | 6.97 ¹ | 23 | 27 | 50.0 | Mer. | 120 | 2 | ¹ R. A. decreased one thread interval. |
| 6478 | 9 | 47.10 | 2 | 9 | 14 | 7.1 ² | 29 | 16 | 37.1 ³ | Mu. | 90 | 50 | ² Separate threads give 7°.43, 8°.23. AW and |
| | 8 | 47.21 | 4 | | | 7.33 | | | 33.9 | Mer. | 89 | 47 | GZ give 7°.3. |
| 6479 | 8 | 46.29 | 1 | 9 | 14 | 9.15 | 36 | 19 | 19.8 | Mu. | 8 | 2 | ³ Decl. changed five rev. south. |
| 6480 | 7 | 47.12 | 1 | 9 | 14 | 13.02 | 28 | 35 | 11.0 | Mer. | 86 | 70 | |
| | 8.9 | 49.06 | 1 | | | 13.57 | | | 7.0 | Mu. | 218 | 12 | |
| 6481 | 9 | 47.26 | 3 | 9 | 14 | 17.77 | 28 | 10 | 11.0 | Mu. | 104 | 23 | |
| | 8 | 47.12 | 1 | | | 18.01 | | | 8.4 | Mer. | 86 | 69 | |
| 6482 | 9.10 | 47.12 | 2 | 9 | 14 | 21.13 ⁴ | 30 | 4 | 58.7 | Mu. | 93 | 21 | ⁴ One of three threads rejected; R. A.=19°.53. |
| | 9 | 47.29 | 1 | | | 21.26 | | | 58.6 | Tr. | 109 | 1 | |
| | 9 | 47.10 | 2 | | | 21.86 | | | 57.6 | Tr. | 104 | 29 | |
| 6483 | 9 | 49.20 | 1 | 9 | 14 | 22.36 | 36 | 42 | 25.2 | Tr. | 220 | 57 | |
| 6484 | 6 | 47.27 | 2 | 9 | 14 | 23.21 | 31 | 7 | 34.0 | Mu. | 107 | 25 | |
| | 3 | 47.27 | 1 | | | 23.54 | | | 36.7 | Tr. | 107 | 6 | |
| 6485 | 10 | 49.20 | 2 | 9 | 14 | 25.05 | 37 | 13 | 39.5 | Mu. | 235 | 64 | |
| 6486 | 7 | 49.20 | 2 | 9 | 14 | 28.34 | 36 | 56 | 52.7 | Tr. | 220 | 56 | |
| 6487 | 8 | 51.27 | 5 | 9 | 14 | 43.33 | 24 | 10 | 39.9 | Mu. | 275 | 7 | |
| 6488 | 10 | 46.29 | 5 | 9 | 14 | 44.14 ⁵ | 44 | 32 | 24.5 | Mer. | 5 | 1 | ⁵ R. A. decreased 1 min. |
| 6489 | 6 | 48.24 | 3 | 9 | 14 | 51.21 | 25 | 19 | 50.3 | Tr. | 162 | 20 | |
| | 5.6 | 49.26 | 3 | | | 51.28 | | | 50.6 | Tr. | 230 | 1 | |
| | 6 | 48.23 | 1 | | | 51.74 | | | 44.0 | Mu. | 160 | 1 | |
| 6490 | 9 | 49.20 | 1 | 9 | 14 | 57.61 | 27 | 10 | 21.0 | Mu. | 234 | 31 | |
| | 9 | 47.26 | 2 | | | 57.68 | | | 19.4 | Tr. | 105 | 7 | |
| | 8 | 49.26 | 3 | | | 57.84 | | | 17.6 | Mer. | 174 | 18 | |
| | 8 | 47.12 | 1 | | | 57.89 | | | 18.4 | Mu. | 94 | 159 | |
| | 7 | 47.27 | 3 | | | 57.89 | | | 19.5 | Mu. | 105 | 7 | |
| 6491 | 8 | 49.18 | 3 | 9 | 15 | 1.14 | 34 | 43 | 18.0 ⁶ | Tr. | 218 | 67 | ⁶ Decl. changed one wire interval south. |
| | 8 | 49.18 | 3 | | | 1.48 | | | 18.6 | Mu. | 233 | 64 | |
| 6492 | 8 | 47.12 | 5 | 9 | 15 | 1.73 | 30 | 10 | ... | Mu. | 93 | 22 | |
| | 8 | 47.10 | 4 | | | 1.75 | | | 14.0 ⁷ | Tr. | 104 | 30 | ⁷ Decl. changed one rev. north. |
| 6493 | 9 | 51.22 | 5 | 9 | 15 | 4.24 | 20 | 4 | 38.2 | Tr. | 253 | 5 | |
| | 9 | 51.24 | 5 | | | 4.30 | | | 38.5 | Mu. | 274 | 19 | |
| 6494 | 9 | 48.23 | 1 | 9 | 15 | 6.78 | 25 | 32 | 47.6 | Mu. | 160 | 2 | |
| | 8. | 48.18 | 1 | | | 6.84 ⁸ | | | 43.8 | Mu. | 159 | 5 | ⁸ R. A. increased one thread interval. |
| 6495 | 6 | 51.23 | 5 | 9 | 15 | 9.28 | 23 | 29 | 42.7 | Mu. | 273 | 14 | |
| | 9 | 48.24 | 1 | | | 9.34 | | | 46.8 | Mer. | 120 | 3 | |
| 6496 | 7 | 49.18 | 4 | 9 | 15 | 18.11 | 33 | 42 | 1.4 | Mer. | 166 | 74 | |
| 6497 | 8 | 47.12 | 1 | 9 | 15 | 18.69 | 28 | 5 | 36.2 | Mer. | 86 | 71 | |
| 6498 | 9 | 51.23 | 5 | 9 | 15 | 20.40 | 20 | 53 | 58.9 ⁹ | Mer. | 234 | 23 | ⁹ Decl. changed five rev. south. |
| 6499 | 9 | 51.23 | 5 | 9 | 15 | 35.03 | 22 | 41 | 9.6 | Tr. | 254 | 39 | |
| 6500 | 10 | 46.29 | 2 | 9 | 15 | 37.89 | 39 | 3 | 35.4 | Mu. | 5 | 2 | |
| 6501 | 9 | 51.22 | 5 | 9 | 15 | 41.41 | 20 | 32 | 10.1 | Mer. | 233 | 6 | |
| | 10 | 51.24 | 5 | | | 41.59 | | | 11.2 | Tr. | 257 | 29 | |
| 6502 | 8 | 51.19 | 5 | 9 | 15 | 43.32 | 21 | 52 | 52.1 | Mu. | 269 | 5 | |
| 6503 | 8 | 47.27 | 2 | 9 | 15 | 49.11 | 31 | 9 | 41.0 | Mu. | 107 | 26 | |
| 6504 | 6.7 | 49.21 | 2 | 9 | 16 | 5.50 ¹⁰ | 41 | 33 | 17.5 | Tr. | 222 | 41 | ¹⁰ One of three threads rejected; R. A.=6°.33. |
| 6505 | 8 | 49.12 | 3 | 9 | 16 | 6.80 | 33 | 21 | 57.0 | Tr. | 213 | 36 | |
| 6506 | .. | 47.23 | 1 | 9 | 16 | 7.42 | 31 | 31 | 23.9 | Mer. | 90 | 47 | |
| 6507 | 8 | 51.22 | 5 | 9 | 16 | 7.65 | 20 | 21 | 39.0 | Mer. | 233 | 7 | |
| | 8 | 51.22 | 5 | | | 7.65 | | | 42.3 | Tr. | 253 | 6 | |
| | 8 | 51.23 | 5 | | | 7.66 | | | 40.5 | Mer. | 234 | 25 | |
| | 9 | 51.19 | 5 | | | 7.84 | | | 38.7 | Tr. | 252 | 31 | |
| | 8 | 51.24 | 5 | | | 7.88 | | | 40.2 | Mu. | 274 | 20 | |
| 6508 | 8 | 49.18 | 1 | 9 | 16 | 10.81 | 34 | 20 | 20.5 | Tr. | 218 | 68 | |
| 6509 | 7 | 51.23 | 4 | 9 | 16 | 13.92 ¹¹ | 21 | 17 | 57.5 | Mu. | 272 | 14 | ¹¹ One of five threads rejected; R. A.=13°.25. |
| | 6 | 51.23 | 5 | | | 14.18 | | | 54.5 | Tr. | 255 | 31 | |
| 6510 | 9 | 49.22 | 2 | 9 | 16 | 14.52 | 31 | 58 | 22.2 | Tr. | 225 | 38 | |
| 6511 | 9 | 48.18 | 1 | 9 | 16 | 21.40 ¹² | 26 | 32 | 1.7 | Mer. | 224 | 6 | ¹² R. A. increased 1 min. |
| 6512 | 8.9 | 47.12 | 1 | 9 | 16 | 21.58 | 29 | 53 | 8.2 | Mu. | 93 | 23 | |
| | 8.9 | 47.29 | 2 | | | 21.75 | | | 8.5 | Tr. | 109 | 2 | |
| | 9 | 47.10 | 3 | | | 22.09 | | | 6.3 | Tr. | 104 | 31 | |
| | 8 | 47.21 | 2 | | | 22.58 ¹³ | | | 9.1 | Mer. | 89 | 48 | ¹³ One of three threads rejected; R. A.=21°.81. |
| 6513 | 9 | 51.27 | 5 | 9 | 16 | 21.77 | 18 | 47 | 16.1 | Tr. | 259 | 20 | |
| 6514 | 4 | 51.23 | 5 | 9 | 16 | 22.59 | 20 | 23 | 56.6 ¹⁴ | Mer. | 234 | 24 | ¹⁴ Decl. changed one rev. south. |
| | 10 | 51.19 | 5 | | | 22.61 | | | 55.3 | Mer. | 232 | 8 | |
| | 7 | 51.22 | 5 | | | 22.66 | | | 57.2 ¹⁵ | Mer. | 233 | 8 | ¹⁵ Decl. changed one rev. south. |
| | 6 | 51.19 | 5 | | | 22.74 | | | 55.0 | Tr. | 252 | 32 | |
| | 6 | 51.24 | 5 | | | 22.81 | | | 56.0 | Mu. | 274 | 21 | |
| 6515 | 8 | 48.24 | 2 | 9 | 16 | 24.10 ¹⁶ | 26 | 32 | 11.8 | Mu. | 161 | 2 | ¹⁶ Separate threads give 24°.98, 24°.14. |
| | 9 | 49.20 | 1 | | | 24.91 | | | 9.4 | Mu. | 234 | 32 | |
| | 7 | 48.18 | 3 | | | 25.04 | | | 14.5 | Mer. | 224 | 7 | |
| | 8.9 | 49.26 | 5 | | | 25.07 | | | 12.0 | Mu. | 245 | 4 | |
| | 9 | 47.26 | 2 | | | 25.08 | | | 15.0 | Tr. | 105 | 8 | |
| 6516 | 9 | 51.19 | 4 | 9 | 16 | 32.85 ¹⁷ | 21 | 35 | 18.7 | Mu. | 269 | 6 | ¹⁷ One of five threads rejected; R. A.=33°.33. |
| 6517 | 9 | 49.20 | 2 | 9 | 16 | 34.21 | 37 | 49 | 26.6 | Mu. | 235 | 65 | |
| | 10 | 49.22 | 2 | | | 34.45 | | | 32.3 | Tr. | 223 | 45 | |
| 6518 | 9 | 49.06 | 2 | 9 | 16 | 35.95 | 28 | 38 | 31.5 | Mu. | 218 | 13 | |
| 6519 | 7 | 47.27 | 1 | 9 | 16 | 40.15 | 27 | 58 | 37.5 | Mu. | 105 | 8 | |
| 6520 | 8 | 49.18 | 1 | 9 | 16 | 40.94 | 34 | 52 | 46.0 | Mu. | 233 | 65 | |
| 6521 | 5.6 | 47.12 | 1 | 9 | 16 | 42.83 | 28 | 11 | 43.0 | Mer. | 86 | 72 | |
| | 7 | 47.26 | 7 | | | 42.86 | | | 40.8 | Mu. | 104 | 24 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|----------------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----------------|--|
| | | | | h | m | s | ° | ' | " | | | | |
| 6522 | 8 | 1800+ 49.18 | 2 | 9 | 16 | 42.90 | 34 | 14 | 1.9 | Mer. | 166 | 75 | |
| | 8 | 49.18 | 1 | | | 42.96 | | | 6.1 | Tr. | 218 | 69 | |
| 6523 | 9 | 46.29 | 1 | 9 | 16 | 42.96 | 39 | 8 | 19.6 | Mu. | 5 | 3 | |
| 6524 | 7 | 51.23 | 5 | 9 | 16 | 43.14 | 21 | 10 | 53.9 | Mu. | 272 | 15 | |
| | 8 | 51.23 | 5 | | | 43.23 | | | 54.1 | Tr. | 256 | 54 | |
| | 7 | 51.23 | 5 | | | 43.38 | | | 52.6 | Tr. | 255 | 32 | |
| 6525 | 9 | 48.23 | 1 | 9 | 16 | 44.08 | 25 | 31 | 33.2 | Mu. | 160 | 3 | |
| | 9 | 48.24 | 3 | | | 44.25 | | | 32.2 | Tr. | 162 | 21 | |
| | 9 | 48.18 | 1 | | | 44.71 | | | 34.2 | Mu. | 159 | 6 | |
| 6526 | 9 | 47.21 | 1 | 9 | 16 | 47.47 ¹ | 29 | 50 | 55.3 | Mer. | 89 | 49 | ¹ R. A. increased 1 min. |
| | | 47.29 | 2 | | | 47.55 | | | 54.5 | Tr. | 109 | 3 | |
| | 8.9 | 47.12 | 1 | | | 47.62 | | | 53.2 | Mu. | 93 | 24 | |
| | 9 | 47.10 | 2 | | | 47.78 | | | 53.3 | Tr. | 104 | 32 | |
| 6527 | 8.9 | 47.12 | 1 | 9 | 16 | 49.49 | 28 | 28 | 8.9 | Mer. | 86 | 73 | |
| | 9 | 49.06 | 2 | | | 49.49 | | | 7.2 | Mu. | 218 | 14 | |
| 6528 | 9 | 49.06 | 1 | 9 | 17 | 0.11 | 28 | 26 | 10.3 | Mu. | 218 | 15 | |
| 6529 | 6 | 51.28 | 5 | 9 | 17 | 3.65 | 23 | 1 | 1.0 | Tr. | 260 | 15 | |
| 6530 | 8 | 51.23 | 5 | 9 | 17 | 12.72 | 23 | 59 | 10.2 | Mu. | 273 | 15 | |
| 6531 | 7 | 49.26 | 2 | 9 | 17 | 12.75 | 27 | 13 | 58.7 ² | Mer. | 174 | 19 | ² Decl. changed two wire intervals south. |
| 6532 | 9 | 49.20 | 1 | 9 | 17 | 21.94 | 37 | 41 | 1.9 | Mu. | 235 | 66 | |
| 6533 | 8 | 49.12 | 4 | 9 | 17 | 22.14 | 32 | 33 | 34.3 | Mu. | 224 | 74 | |
| 6534 | 9 | 51.24 | 5 | 9 | 17 | 26.24 | 19 | 29 | 21.4 | Mer. | 236 | 28 | |
| 6535 | 10 | 49.12 | 2 | 9 | 17 | 30.69 | 33 | 11 | 37.4 | Tr. | 213 | 37 | |
| 6536 | 10 | 49.22 | 2 | 9 | 17 | 35.25 | 37 | 56 | 6.0 ³ | Tr. | 223 | 46 | ³ Decl. changed two rev. south. |
| 6537 | 9 | 48.23 | 2 | 9 | 17 | 37.05 | 22 | 15 | 4.3 ⁴ | Mer. | 119 | 1 | ⁴ Decl. changed one wire interval south. |
| 6538 | 8 | 49.18 | 1 | 9 | 17 | 38.61 | 34 | 36 | 18.4 | Tr. | 218 | 70 | |
| | 8 | 46.30 | 5 | | | 38.69 | | | 21.4 | Tr. | 13 | 1 | |
| 6539 | 9 | 49.21 | 3 | 9 | 17 | 41.59 | 36 | 1 | 22.3 | Mer. | 168 | 45 | |
| | 9 | 49.22 | 2 | | | 42.31 | | | 30.2 | Mu. | 238 | 38 | |
| 6540 | 10 | 51.27 | 5 | 9 | 17 | 42.83 | 18 | 56 | 43.9 | Tr. | 259 | 21 | |
| 6541 | 7 | 49.20 | 4 | 9 | 17 | 43.18 | 37 | 6 | 59.8 | Tr. | 220 | 58 | |
| 6542 | 9 | 49.22 | 2 | 9 | 17 | 46.68 | 32 | 11 | 60.1 | Tr. | 225 | 39 | |
| | 9.10 | 49.12 | 1 | | | 46.69 | | | 58.2 | Mu. | 224 | 75 | |
| 6543 | 9 | 49.26 | 2 | 9 | 17 | 48.26 | 24 | 46 | 14.9 | Tr. | 230 | 2 | |
| 6544 | 9 | 49.21 | 2 | 9 | 17 | 50.14 | 40 | 56 | 2.3 | Tr. | 222 | 42 | |
| 6545 | 9 | 47.10 | 1 | 9 | 17 | 50.87 | 29 | 46 | ... ⁵ | Tr. | 104 | 33 | ⁵ Decl. changed ten rev. north. |
| 6546 | 8 | 47.12 | 1 | 9 | 17 | 52.30 | 28 | 32 | 14.1 | Mer. | 86 | 74 | |
| | 8.9 | 49.06 | 2 | | | 52.53 | | | 14.3 | Mu. | 218 | 16 | |
| 6547 | 8 | 49.26 | 2 | 9 | 17 | 58.97 | 27 | 21 | 38.6 | Mer. | 174 | 20 | |
| | 7.8 | 47.27 | 1 | | | 59.31 | | | 39.8 | Mu. | 105 | 9 | |
| | 8 | 47.10 | 1 | | | 59.51 | | | 34.0 | Mer. | 84 | 194 | |
| 6548 | 8.9 | 49.06 | 1 | 9 | 18 | 2.17 | 28 | 25 | 29.9 | Mu. | 218 | 17 | |
| | 8.9 | 47.12 | 1 | | | 2.26 | | | 26.6 | Mer. | 86 | 75 | |
| 6549 | 7 | 51.28 | 5 | 9 | 18 | 4.15 | 23 | 10 | 52.2 | Tr. | 260 | 16 | |
| | 9 | 48.24 | 4 | | | 4.24 | | | 52.8 | Mer. | 120 | 4 | |
| 6550 | 9 | 49.12 | 2 | 9 | 18 | 10.11 | 33 | 2 | 6.8 | Tr. | 213 | 38 | |
| 6551 | 6 | 46.29 | 2 | 9 | 18 | 19.16 | 38 | 46 | 54.0 | Mu. | 5 | 4 | |
| 6552 | 9 | 51.22 | 5 | 9 | 18 | 24.22 | 20 | 7 | 39.3 | Tr. | 253 | 7 | |
| | 9 | 51.24 | 5 | | | 24.35 | | | 40.4 | Mu. | 274 | 22 | |
| 6553 | 8 | 47.27 | 1 | 9 | 18 | 25.97 | 27 | 25 | 23.7 | Mu. | 105 | 10 | |
| | 8 | 47.10 | 2 | | | 26.11 | | | 29.2 ⁶ | Mer. | 84 | 195 | ⁶ Micrometer reading doubtful. |
| | 8 | 49.26 | 1 | | | 26.30 | | | 19.8 | Mer. | 174 | 21 | |
| 6554 | 8 | 51.22 | 5 | 9 | 18 | 31.32 | 20 | 27 | 34.0 | Mer. | 233 | 9 | |
| | 9 | 51.23 | 5 | | | 31.33 | | | 31.6 | Mer. | 234 | 26 | |
| | 7 | 51.19 | 4 | | | 31.35 ⁷ | | | 37.9 ⁸ | Mer. | 232 | 9 | ⁷ One of five threads rejected; R. A. = 32°.20. |
| | 7 | 51.19 | 5 | | | 31.42 | | | ... | Mer. | 232 | 10 | ⁸ Decl. changed two wire intervals north. |
| | 9 | 51.24 | 5 | | | 31.60 | | | 30.3 | Tr. | 257 | 30 | |
| 6555 | 10 | 51.23 | 5 | 9 | 18 | 33.40 | 24 | 0 | 0.7 | Mu. | 273 | 16 | |
| 6556 | 10 | 49.26 | 2 | 9 | 18 | 44.28 | 24 | 57 | 47.5 | Tr. | 230 | 3 | |
| 6557 | 7 | 47.12 | 1 | 9 | 18 | 47.61 | 28 | 20 | 4.2 | Mer. | 86 | 76 | |
| | 9 | 47.26 | 3 | | | 47.80 ⁹ | | | 3.4 | Mu. | 104 | 25 | ⁹ One of four threads rejected; R. A. = 46°.95. |
| 6558 | 8 | 46.29 | 1 | 9 | 18 | 48.03 | 36 | 13 | 48.4 | Mu. | 8 | 3 ¹⁰ | ¹⁰ Unidentified. Looked for with equatorial but not found. Follows CPD - 36°35'75 mag. 10.8, by 21 sec., at same Decl. CoD gives mag. 10. |
| 6559 | 9 | 49.20 | 1 | 9 | 18 | 48.26 | 26 | 52 | 52.2 | Mu. | 234 | 33 | |
| 6560 | 8.9 | 49.18 | 3 | 9 | 18 | 51.49 | 35 | 15 | 39.6 | Mu. | 233 | 66 | |
| 6561 | 4 | 51.27 | 5 | 9 | 18 | 55.86 | 24 | 41 | 30.3 | Mu. | 275 | 8 | |
| | 6 | 49.26 | 2 | | | 55.90 | | | 30.6 | Tr. | 230 | 4 | |
| 6562 | 9 | 48.23 | 2 | 9 | 18 | 58.24 ¹¹ | 22 | 9 | 58.7 | Mer. | 119 | 2 | ¹¹ One of three threads rejected; R. A. = 57°.07. |
| 6563 | 6 | 51.24 | 5 | 9 | 19 | 2.21 | 20 | 6 | 53.2 | Mu. | 274 | 23 | |
| | 7 | 51.22 | 3 | | | 2.23 | | | 53.5 | Tr. | 253 | 8 | |
| | 8 | 51.19 | 5 | | | 2.29 | | | 58.0 | Tr. | 252 | 33 | |
| 6564 | 9 | 47.10 | 2 | 9 | 19 | 3.98 | 29 | 53 | 17.2 | Tr. | 104 | 34 | |
| 6565 | 9 | 49.20 | 2 | 9 | 19 | 4.81 | 37 | 26 | 5.4 | Mu. | 235 | 67 | |
| 6566 | 9 | 49.18 | 2 | 9 | 19 | 9.23 | 35 | 17 | 33.7 | Mu. | 233 | 67 | |
| 6567 | 9 | 47.10 | 2 | 9 | 19 | 9.63 | 29 | 50 | 28.0 ¹² | Tr. | 104 | 35 | ¹² Decl. changed three wire intervals north. |
| 6568 | 8 | 49.21 | 3 | 9 | 19 | 9.86 | 35 | 44 | 40.5 ¹³ | Mer. | 168 | 46 | ¹³ Decl. changed two rev. north. |
| | 7 | 49.22 | 2 | | | 10.71 | | | 45.1 | Mu. | 238 | 39 | |
| 6569 | 9 | 47.27 | 3 | 9 | 19 | 10.49 | 31 | 36 | 47.7 | Mu. | 107 | 27 | |
| | .. | 47.23 | 1 | | | 10.54 ¹⁴ | | | 47.3 | Mer. | 90 | 49 | ¹⁴ R. A. decreased one thread interval. |
| | .. | 47.23 | 1 | | | 10.81 | | | 47.4 | Mer. | 90 | 48 | |
| | 9 | 49.22 | 2 | | | 10.63 | | | 48.4 | Tr. | 225 | 40 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 6570 | 9 | 49.06 | 1 | 9 19 11.52 | 28 41 18.2 | Mu. | 218 | 18 | |
| 6571 | 9 | 49.06 | 1 | 9 19 14.79 | 28 40 . . . | Mu. | 218 | 19 | |
| 6572 | 7 | 51.24 | 5 | 9 19 15.11 | 19 26 46.5 | Mer. | 236 | 29 | |
| | 7 | 51.23 | 5 | | 15.23 | Mu. | 271 | 17 | |
| | 8 | 51.26 | 5 | | 15.27 | Tr. | 258 | 26 | |
| 6573 | 7 | 51.23 | 5 | 9 19 16.39 | 21 28 19.0 | Tr. | 255 | 33 | |
| 6574 | 9 | 49.21 | 2 | 9 19 21.25 | 41 36 27.3 | Tr. | 222 | 43 | |
| 6575 | 9 | 49.12 | 3 | 9 19 25.65 | 32 31 41.2 | Mu. | 224 | 76 | |
| 6576 | 7 | 49.18 | 3 | 9 19 26.77 | 33 40 37.7 | Mer. | 166 | 76 | |
| 6577 | 9 | 47.23 | 1 | 9 19 29.70 | 31 32 20.6 ¹ | Mer. | 90 | 50 | ¹ Decl. changed one rev. north. |
| | 9 | 47.27 | 3 | | 29.88 | Mu. | 107 | 28 | |
| 6578 | 9 | 47.18 | 4 | 9 19 34.81 | 30 43 . . . | Mer. | 87 | 26 | |
| | H | 47.27 | 3 | | 34.90 | Tr. | 107 | 7 | |
| 6579 | H | 49.22 | 1 | 9 19 35.24 ² | 31 47 29.8 | Tr. | 225 | 41 | ² R. A. decreased 10 sec. |
| 6580 | 7 | 51.27 | 5 | 9 19 37.77 | 24 27 28.6 | Mu. | 275 | 9 | |
| 6581 | 8 | 51.22 | 5 | 9 19 42.02 | 20 4 30.0 | Tr. | 253 | 9 | |
| 6582 | 9 | 47.10 | 5 | 9 19 42.46 | 29 23 16.0 | Mu. | 90 | 51 | |
| | 8 | 47.21 | 3 | | 42.68 | Mer. | 89 | 50 | |
| 6583 | 8 | 49.22 | 1 | 9 19 43.66 | 35 42 22.2 | Mu. | 238 | 40 | |
| 6584 | 7 | 49.21 | 2 | 9 19 52.70 | 35 19 16.8 | Mer. | 168 | 47 | |
| | 8.9 | 49.18 | 3 | | 52.97 | Mu. | 233 | 68 | |
| 6585 | 8.9 | 48.24 | 4 | 9 19 55.20 | 23 31 16.9 | Mer. | 120 | 5 | |
| | 5 | 51.23 | 5 | | 55.20 | Mu. | 273 | 17 | |
| 6586 | 9 | 51.23 | 5 | 9 19 56.38 | 22 18 56.1 | Tr. | 254 | 40 | |
| 6587 | 9 | 49.12 | 2 | 9 19 58.98 | 32 41 23.9 | Mu. | 224 | 77 | |
| 6588 | .. | 48.18 | 1 | 9 20 0.30 | 25 55 47.2 | Mu. | 159 | 7 | |
| | 10 | 48.24 | 3 | | 1.08 | Tr. | 162 | 22 | |
| | 10 | 48.23 | 1 | | 1.16 | Mu. | 160 | 4 | ³ Decl. changed one rev. north. |
| | 9.10 | 49.26 | 2 | | 1.37 ⁴ | Mu. | 245 | 5 | ⁴ R. A. decreased 10 sec. One of three threads |
| 6589 | 9.10 | 47.27 | 1 | 9 20 1.01 | 30 58 38.4 | Mu. | 107 | 29 | rejected; R. A.=0°.52. |
| 6590 | 8 | 51.24 | 5 | 9 20 2.88 | 19 1 56.4 | Mer. | 236 | 30 | |
| 6591 | 9 | 48.18 | 4 | 9 20 6.16 | 26 14 39.0 | Mer. | 224 | 8 | |
| 6592 | 7 | 47.27 | 1 | 9 20 6.22 | 27 43 36.2 | Mu. | 105 | 11 | |
| | 8 | 47.10 | 1 | | 6.51 | Mer. | 84 | 196 | |
| 6593 | 8 | 51.19 | 5 | 9 20 6.46 | 20 48 37.9 | Mer. | 232 | 11 | |
| | 9 | 51.23 | 4 | | 6.46 ⁵ | Mer. | 234 | 27 | ⁵ One of five threads rejected; R. A.=6°.97. |
| | 9 | 51.24 | 5 | | 6.53 | Tr. | 257 | 31 | |
| | 8 | 51.22 | 5 | | 6.53 | Mer. | 233 | 10 | |
| 6594 | 8 | 51.23 | 5 | 9 20 6.50 | 21 19 23.6 | Tr. | 255 | 34 | |
| | 9 | 51.23 | 5 | | 6.59 | Mu. | 272 | 16 | |
| 6595 | 5 | 47.12 | 2 | 9 20 12.68 | 28 8 21.9 | Mer. | 86 | 77 | |
| | 7.8 | 47.26 | 4 | | 12.78 | Mu. | 104 | 26 | |
| 6596 | 8 | 49.12 | 2 | 9 20 19.02 | 33 14 55.0 | Tr. | 213 | 39 | |
| 6597 | 9 | 49.18 | 2 | 9 20 20.82 | 34 30 57.0 | Tr. | 218 | 71 | |
| 6598 | 9 | 49.18 | 2 | 9 20 22.26 | 33 56 2.2 | Mer. | 166 | 77 | |
| 6599 | 6 | 51.19 | 5 | 9 20 26.66 | 21 41 15.4 | Mu. | 269 | 7 | |
| 6600 | 9 | 47.10 | 1 | 9 20 30.27 | 30 19 53.9 | Tr. | 104 | 36 | |
| 6601 | 8 | 51.22 | 5 | 9 20 33.71 | 20 7 42.3 | Tr. | 253 | 10 | |
| | 8 | 51.24 | 5 | | 33.77 | Mu. | 274 | 24 | |
| | 9 | 51.19 | 5 | | 33.95 | Tr. | 252 | 34 | |
| 6602 | 7.8 | 46.29 | 6 | 9 20 34.11 | 39 51 14.7 | Mer. | 7 | 1 | |
| 6603 | 8 | 49.21 | 2 | 9 20 37.51 | 41 36 9.0 | Tr. | 222 | 44 | |
| 6604 | 9 | 49.18 | 2 | 9 20 40.41 | 35 21 17.3 | Mu. | 233 | 69 | |
| | 8 | 49.21 | 1 | | 40.42 | Mer. | 168 | 48 | |
| | 8 | 49.22 | 1 | | 40.52 | Mu. | 238 | 41 | |
| 6605 | 10 | 49.26 | 2 | 9 20 46.95 | 24 45 57.6 | Tr. | 230 | 5 | |
| 6606 | 9 | 48.18 | 2 | 9 20 52.59 | 26 28 38.4 | Mer. | 224 | 9 | |
| 6607 | 8 | 47.27 | 1 | 9 20 54.22 | 27 44 46.4 | Mu. | 105 | 12 | |
| | 8 | 47.10 | 1 | | 54.52 | Mer. | 84 | 197 | |
| 6608 | 8 | 49.12 | 2 | 9 20 56.89 | 33 8 22.8 | Tr. | 213 | 40 | |
| 6609 | 7 | 49.18 | 1 | 9 20 59.59 | 33 28 41.4 | Mer. | 166 | 78 | |
| 6610 | 9.10 | 49.12 | 1 | 9 21 0.17 | 32 14 4.1 | Mu. | 224 | 78 | |
| 6611 | 10 | 49.22 | 2 | 9 21 1.08 | 31 58 11.8 | Tr. | 225 | 42 | |
| 6612 | 9 | 48.23 | 1 | 9 21 3.45 ⁶ | 25 42 34.6 | Mu. | 160 | 5 | ⁶ R. A. decreased one thread interval. |
| | 9 | 48.24 | 2 | | 3.77 | Tr. | 162 | 23 | |
| 6613 | 7 | 51.19 | 4 | 9 21 3.84 ⁷ | 21 52 49.7 | Mu. | 269 | 11 | ⁷ One of five threads rejected; R. A.=4°.20. |
| 6614 | 8 | 48.18 | 3 | 9 21 5.78 | 26 27 20.9 | Mer. | 224 | 10 | |
| | 8 | 48.24 | 1 | | 5.88 | Mu. | 161 | 3 | |
| | 8.9 | 49.26 | 3 | | 5.94 | Mu. | 245 | 6 | |
| 6615 | 9 | 47.21 | 1 | 9 21 7.41 ⁸ | 29 14 14.0 | Mer. | 89 | 51 | ⁸ R. A. increased one thread interval. |
| 6616 | 8 | 47.27 | 3 | 9 21 8.57 | 30 51 20.0 | Tr. | 107 | 8 | |
| 6617 | 9 | 47.12 | 1 | 9 21 11.47 | 28 15 23.2 | Mer. | 86 | 78 | |
| 6618 | 6 | 51.28 | 5 | 9 21 11.46 | 23 1 41.5 | Tr. | 260 | 17 | |
| | 10 | 48.24 | 2 | | 11.53 | Mer. | 120 | 6 | |
| 6619 | 7 | 49.26 | 3 | 9 21 16.54 | 26 49 24.4 | Mer. | 174 | 22 | |
| 6620 | 7 | 49.22 | 2 | 9 21 23.93 | 35 33 12.3 | Mu. | 238 | 42 | |
| | 8 | 49.21 | 1 | | 24.42 | Mer. | 168 | 49 | |
| 6621 | 9 | 47.10 | 1 | 9 21 24.17 | 27 47 21.8 | Mer. | 84 | 198 | |
| 6622 | 6.7 | 49.18 | 2 | 9 21 24.91 | 34 21 22.2 | Tr. | 218 | 72 | |
| 6623 | 9 | 51.27 | 5 | 9 21 36.77 | 18 55 38.0 | Tr. | 259 | 22 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|--------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 6624 | 8 | 48. 23 | 1 | 9 21 45.25 ¹ | 25 38 43.4 | Mu. | 160 | 6 | ¹ R. A. decreased one thread interval. |
| 6625 | 7 | 51. 23 | 5 | 9 21 46.31 | 23 47 4.9 | Mu. | 273 | 18 | |
| 6626 | 8 | 51. 22 | 5 | 9 21 48.49 | 20 8 53.2 | Tr. | 253 | 11 | |
| | 7 | 51. 24 | 5 | 48.56 | 54.0 | Mu. | 274 | 25 | |
| | 8 | 51. 19 | 5 | 48.63 | 51.5 | Tr. | 252 | 35 | |
| 6627 | 8 | 47. 27 | 1 | 9 21 51.13 | 27 19 11.0 | Mu. | 105 | 13 | |
| | 8 | 49. 26 | 2 | 51.26 | 10.8 | Mer. | 174 | 23 | |
| 6628 | 10 | 47. 27 | 1 | 9 21 51.94 | 30 28 8.8 | Tr. | 107 | 9 | |
| 6629 | 7 | 49. 26 | 3 | 9 21 56.78 | 24 46 47.3 | Tr. | 230 | 6 | |
| 6630 | 6 | 49. 18 | 1 | 9 22 0.21 ² | 34 15 8.2 | Mer. | 166 | 79 | ² R. A. increased one thread interval. |
| 6631 | .. | 48. 18 | 1 | 9 22 0.79 | 25 41 41.6 | Mu. | 159 | 8 | |
| | 7 | 48. 18 | 1 | 0.86 | 39.3 | Mu. | 159 | 9 | |
| 6632 | 8 | 51. 24 | 5 | 9 22 4.89 | 19 46 53.6 ³ | Mer. | 236 | 31 | ³ Decl. changed one rev. south. |
| 6633 | 6 | 51. 27 | 5 | 9 22 15.85 | 24 22 28.9 | Mu. | 275 | 10 | |
| 6634 | 9.8 | 49. 20 | 2 | 9 22 16.02 | 37 33 50.3 | Mu. | 235 | 68 | |
| 6635 | 4 | 51. 24 | 5 | 9 22 18.16 | 20 5 46.0 | Mu. | 274 | 26 | |
| | 7 | 51. 22 | 5 | 18.36 | 46.9 | Tr. | 253 | 12 | |
| | 6 | 51. 19 | 5 | 18.53 | 49.1 | Tr. | 252 | 36 | |
| 6636 | 7 | 49. 22 | 1 | 9 22 19.36 | 35 31 40.2 | Mu. | 238 | 43 | |
| 6637 | 9 | 49. 20 | 2 | 9 22 21.93 | 37 26 20.4 | Mu. | 235 | 69 | |
| 6638 | 9 | 49. 26 | 1 | 9 22 30.50 | 24 59 47.1 | Tr. | 230 | 7 | |
| 6639 | 8.9 | 49. 18 | 2 | 9 22 31.15 | 34 57 38.6 | Mu. | 233 | 70 | |
| 6640 | 9 | 46. 28 | 4 | 9 22 31.31 | 39 26 33.5 ⁴ | Mu. | 4 | 1 | ⁴ Micrometer reading assumed as 34.680 instead of 34.068 rev., as recorded; record uncertain. GZ gives 37". |
| 6641 | 9.10 | 47. 27 | 2 | 9 22 33.89 | 31 1 37.8 | Mu. | 107 | 30 | |
| 6642 | 9 | 51. 23 | 5 | 9 22 34.78 | 21 25 26.0 | Tr. | 255 | 35 | |
| 6643 | 9.10 | 49. 12 | 2 | 9 22 37.40 | 32 23 7.2 | Mu. | 224 | 79 | |
| 6644 | 9 | 51. 24 | 5 | 9 22 45.18 | 19 43 45.1 | Mer. | 236 | 32 | |
| 6645 | 9.10 | 49. 20 | 1 | 9 22 51.89 | 37 10 55.2 | Tr. | 220 | 59 | |
| 6646 | 9 | 47. 10 | 1 | 9 22 58.53 | 27 47 5.4 | Mer. | 84 | 199 | |
| 6647 | 7 | 49. 26 | 1 | 9 22 59.16 | 27 4 10.2 | Mer. | 174 | 25 | |
| | 9 | 47. 26 | 2 | 59.40 | 15.1 | Tr. | 105 | 9 | |
| 6648 | 9 | 49. 12 | 2 | 9 22 59.84 | 33 1 0.9 | Tr. | 213 | 41 | |
| 6649 | 4 | 48. 18 | 2 | 9 23 1.66 | 25 56 17.2 | Mer. | 224 | 11 | |
| | 8 | 48. 24 | 3 | 1.67 | 17.9 | Tr. | 162 | 24 | |
| | 8 | 49. 26 | 5 | 2.22 | 17.2 | Mu. | 245 | 7 | |
| | 7 | 48. 23 | 1 | 2.44 | 17.9 | Mu. | 160 | 7 | |
| 6650 | 5 | 51. 23 | 5 | 9 23 1.96 | 22 41 26.1 | Tr. | 254 | 41 | |
| | 8 | 48. 23 | 5 | 2.16 | 23.2 | Mer. | 119 | 3 | |
| 6651 | 4 | 49. 21 | 1 | 9 23 3.10 | 35 17 46.9 | Mer. | 168 | 50 | |
| | 3 | 49. 18 | 3 | 3.49 | 47.5 | Mu. | 233 | 71 | |
| | 4.3 | 49. 22 | 2 | 3.60 | 49.3 | Mu. | 238 | 44 | |
| 6652 | 7 | 49. 26 | 2 | 9 23 3.70 | 24 52 17.6 | Tr. | 230 | 8 | |
| 6653 | 9 | 49. 22 | 2 | 9 23 8.22 | 38 21 14.4 | Tr. | 223 | 47 | |
| 6654 | 7 | 51. 23 | 5 | 9 23 10.99 | 21 29 13.3 | Tr. | 255 | 36 | |
| | 6 | 51. 23 | 5 | 11.09 | 5.4 | Mu. | 272 | 17 | |
| | 8 | 51. 23 | 5 | 11.09 | 12.6 | Tr. | 256 | 55 | |
| 6655 | 4 | 48. 18 | 1 | 9 23 14.82 | 25 56 4.1 | Mer. | 224 | 12 | |
| | 4 | 48. 18 | 1 | 15.07 | 3.7 | Mu. | 159 | 10 | |
| | 6 | 48. 23 | 1 | 15.54 | 6.4 | Mu. | 160 | 8 | |
| | 7 | 49. 26 | 2 | 15.72 ⁵ | 2.0 | Mu. | 245 | 8 | ⁵ One of three threads rejected; R. A. = 14°.99. |
| 6656 | 8 | 51. 23 | 5 | 9 23 17.30 | 23 52 0.4 | Mu. | 273 | 20 | |
| 6657 | 9 | 48. 24 | 1 | 9 23 18.05 | 26 35 33.1 | Mu. | 161 | 4 | |
| 6658 | .. | 51. 19 | 4 | 9 23 19.42 ⁶ | 20 20 68.1 ⁷ | Mer. | 232 | 12 | ⁶ One of five threads rejected; R. A. = 19°.78. |
| | 8 | 51. 23 | 5 | 19.59 | 50.6 | Mer. | 234 | 29 | ⁷ AW gives 52". |
| 6659 | 8 | 51. 24 | 4 | 9 23 20.55 | 19 8 48.2 | Mer. | 236 | 33 | |
| | 8 | 51. 23 | 5 | 20.69 | 46.9 | Mu. | 271 | 18 | |
| 6660 | 8.9 | 49. 12 | 2 | 9 23 23.20 | 32 39 21.4 ⁸ | Mu. | 224 | 80 | ⁸ Decl. changed two rev. north. |
| 6661 | 5 | 49. 26 | 2 | 9 23 23.23 | 27 35 14.5 | Mer. | 174 | 24 | |
| | 6 | 47. 27 | 2 | 23.39 | 14.8 | Mu. | 105 | 14 | |
| | 7 | 47. 10 | 1 | 23.60 | 12.9 | Mer. | 84 | 200 | |
| 6662 | 10 | 49. 22 | 1 | 9 23 24.31 | 31 46 36.9 | Tr. | 225 | 43 | |
| 6663 | 5 | 51. 23 | 5 | 9 23 28.74 | 23 37 10.7 | Mu. | 273 | 19 | |
| 6664 | 9 | 47. 26 | 3 | 9 23 30.71 | 27 56 17.1 | Mu. | 104 | 27 | |
| | 6 | 47. 10 | 1 | 31.20 | 14.2 | Mer. | 84 | 201 | |
| | 7 | 47. 12 | 1 | 31.21 ⁹ | 16.5 | Mer. | 86 | 79 | ⁹ R. A. increased 1 min. |
| 6665 | 9 | 49. 18 | 2 | 9 23 31.98 | 34 41 13.9 | Tr. | 218 | 73 | |
| 6666 | 7 | 49. 26 | 1 | 9 23 33.94 ¹⁰ | 27 1 27.2 | Mer. | 174 | 26 | ¹⁰ R. A. increased 1 min. and decreased one thread interval. |
| 6667 | .. | 51. 19 | 5 | 9 23 36.58 | 20 19 21.2 | Mer. | 232 | 13 | |
| | 8 | 51. 22 | 5 | 36.63 | 23.9 | Tr. | 253 | 13 | |
| | 7 | 51. 23 | 5 | 36.72 | 23.8 | Mer. | 234 | 28 | |
| | 7 | 51. 22 | 5 | 36.73 | 21.1 | Mer. | 233 | 11 | |
| | 8 | 51. 24 | 5 | 36.74 | 21.0 | Mu. | 274 | 27 | |
| | 8 | 51. 19 | 5 | 36.87 | 22.3 | Tr. | 252 | 37 | |
| 6668 | 8 | 47. 27 | 1 | 9 23 39.52 | 27 31 52.8 | Mu. | 105 | 15 | |
| 6669 | 7 | 47. 29 | 3 | 9 23 40.31 | 29 29 19.2 | Tr. | 109 | 4 | |
| | 8 | 47. 21 | 3 | 40.32 ¹¹ | 18.8 | Mer. | 89 | 52 | ¹¹ One of four threads rejected; R. A. = 42°.59. |
| | 8 | 47. 10 | 3 | 40.39 | 19.7 | Mu. | 90 | 52 | |
| 6670 | 9 | 46. 28 | 2 | 9 23 42.82 | 39 19 0.2 | Mu. | 4 | 2 | |
| 6671 | 9 | 49. 21 | 2 | 9 23 44.10 | 41 15 16.5 | Tr. | 222 | 45 | |
| 6672 | 8 | 47. 18 | 4 | 9 23 56.72 | 30 53 | Mer. | 87 | 27 | |
| | 7 | 47. 27 | 3 | 56.99 | 40.8 | Tr. | 107 | 10 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|--------------------|--------------------------------|----|-------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 6673 | 8 | 49.26 | 2 | 9 | 23 | 58.50 | 24 | 57 | 28.8 | Tr. | 230 | 9 | |
| 6674 | 8 | 49.12 | 2 | 9 | 23 | 59.57 | 32 | 44 | 50.3 | Mu. | 224 | 81 | |
| 6675 | 8 | 51.23 | 5 | 9 | 23 | 59.68 | 21 | 3 | 40.4 | Tr. | 256 | 56 | |
| 6676 | .. | 51.19 | 4 | 9 | 24 | 0.57 ¹ | 20 | 21 | 24.3 | Mer. | 232 | 14 | ¹ One of five threads rejected; R. A. = 0°.97. |
| | 9 | 51.23 | 5 | | | 0.61 | | | 15.8 | Mer. | 234 | 30 | |
| | 8 | 51.22 | 5 | | | 0.72 | | | 16.7 | Tr. | 253 | 14 | |
| | 8 | 51.22 | 5 | | | 0.90 | | | 22.1 | Mer. | 233 | 12 | |
| 6677 | 9 | 48.24 | 1 | 9 | 24 | 0.63 | 22 | 51 | 10.4 | Mer. | 120 | 7 | |
| | 9 | 51.23 | 5 | | | 0.93 | | | 14.7 | Tr. | 254 | 42 | |
| 6678 | 9 | 49.26 | 1 | 9 | 24 | 2.91 | 26 | 9 | 17.2 | Mu. | 245 | 9 | |
| 6679 | .. | 47.23 | 2 | 9 | 24 | 4.73 | 31 | 27 | 32.9 | Mer. | 90 | 51 | |
| 6680 | 9 | 47.12 | 1 | 9 | 24 | 5.72 | 27 | 56 | 48.0 | Mer. | 86 | 80 | |
| 6681 | 9 | 47.29 | 2 | 9 | 24 | 6.62 | 29 | 43 | 31.0 | Tr. | 109 | 5 | |
| | 9 | 47.10 | 2 | | | 6.99 | | | 30.3 | Tr. | 104 | 37 | |
| | 9 | 47.12 | 2 | | | 7.30 | | | 31.9 | Mu. | 93 | 25 | |
| 6682 | 8 | 46.29 | 2 | 9 | 24 | 6.70 | 36 | 25 | 58.8 | Mu. | 8 | 5 | |
| 6683 | 5.6 | 47.12 | 1 | 9 | 24 | 6.70 | 28 | 6 | 31.5 | Mer. | 86 | 81 | |
| | 8 | 47.26 | 4 | | | 6.80 | | | 28.7 | Mu. | 104 | 28 | |
| 6684 | 10 | 49.21 | 1 | 9 | 24 | 6.93 | 35 | 55 | 16.4 | Mer. | 168 | 51 | |
| 6685 | 9 | 51.28 | 5 | 9 | 24 | 11.12 | 22 | 59 | 20.2 | Tr. | 260 | 18 | |
| 6686 | 6 | 47.23 | 1 | 9 | 24 | 20.31 | 31 | 13 | 57.1 | Mer. | 90 | 52 | |
| | 9 | 47.27 | 2 | | | 20.74 | | | 56.1 | Mu. | 107 | 31 | |
| 6687 | 7.8 | 47.27 | 3 | 9 | 24 | 20.94 | 31 | 13 | 49.4 | Mu. | 107 | 32 | |
| 6688 | 9 | 51.27 | 5 | 9 | 24 | 21.90 | 24 | 27 | 19.9 | Mu. | 275 | 11 | |
| 6689 | 10 | 51.24 | 5 | 9 | 24 | 23.87 | 20 | 55 | 34.0 | Tr. | 257 | 32 | |
| 6690 | 10 | 49.22 | 2 | 9 | 24 | 28.81 | 31 | 54 | 47.7 | Tr. | 225 | 44 | |
| 6691 | 9 | 49.20 | 1 | 9 | 24 | 31.55 | 37 | 42 | 12.2 | Mu. | 235 | 70 | |
| 6692 | 9 | 49.21 | 1 | 9 | 24 | 32.46 | 35 | 59 | 10.7 | Mer. | 168 | 52 | |
| | 9 | 49.22 | 1 | | | 32.47 | | | 15.1 | Mu. | 238 | 45 | |
| 6693 | 6 | 51.23 | 5 | 9 | 24 | 34.12 | 23 | 41 | 6.0 | Mu. | 273 | 21 | |
| 6694 | 8 | 51.23 | 5 | 9 | 24 | 41.54 | 22 | 50 | 48.2 | Tr. | 254 | 43 | |
| | 9 | 48.24 | 2 | | | 41.56 | | | 47.2 | Mer. | 120 | 8 | |
| | 9 | 48.23 | 2 | | | 41.60 | | | 46.2 | Mer. | 119 | 4 | |
| 6695 | 8 | 47.10 | 1 | 9 | 24 | 42.91 | 27 | 29 | 11.3 | Mer. | 84 | 202 | |
| | 8 | 47.27 | 1 | | | 42.95 | | | 8.9 | Mu. | 105 | 16 | |
| 6696 | 10.9 | 49.20 | 1 | 9 | 24 | 43.34 | 37 | 45 | 25.1 | Mu. | 235 | 71 | |
| 6697 | 9 | 49.21 | 1 | 9 | 24 | 43.87 | 41 | 30 | 4.8 | Tr. | 222 | 46 | |
| 6698 | 6 | 46.27 | 4 | 9 | 24 | 47.42 | 39 | 48 | 42.3 | Mu. | 2 | 3 | |
| | 4 | 46.29 | 7 | | | 47.92 | | | 38.7 | Mer. | 7 | 2 | |
| 6699 | .. | 51.23 | 5 | 9 | 24 | 47.69 | 20 | 40 | 58.1 ² | Mer. | 234 | 31 | ² Decl. changed three wire intervals north. |
| | 8 | 51.19 | 5 | | | 47.75 | | | 69.6 | Mer. | 232 | 15 | |
| | 7 | 51.22 | 5 | | | 47.81 | | | 65.3 ³ | Mer. | 233 | 13 | ³ Decl. changed one wire interval south. |
| 6700 | 9 | 49.18 | 3 | 9 | 24 | 58.07 | 35 | 16 | 5.2 | Mu. | 233 | 72 | |
| 6701 | 9 | 47.10 | 1 | 9 | 24 | 59.11 | 29 | 51 | 36.2 | Tr. | 104 | 38 | |
| 6702 | 9 | 51.23 | 5 | 9 | 25 | 1.53 | 19 | 28 | 12.9 | Mu. | 271 | 19 | |
| 6703 | 9 | 48.23 | 2 | 9 | 25 | 6.03 | 22 | 40 | 26.4 ⁴ | Mer. | 119 | 5 | ⁴ Decl. changed one rev. south. |
| 6704 | 7.8 | 47.27 | 3 | 9 | 25 | 7.55 | 31 | 12 | 44.7 | Mu. | 107 | 33 | |
| | 6 | 47.23 | 1 | | | 7.92 | | | 44.1 | Mer. | 90 | 53 | |
| 6705 | 10 | 49.22 | 1 | 9 | 25 | 11.90 | 38 | 16 | 32.2 | Tr. | 223 | 48 | |
| 6706 | 9 | 49.12 | 1 | 9 | 25 | 13.60 | 32 | 52 | 41.7 | Mu. | 224 | 82 | |
| | 10 | 49.12 | 2 | | | 13.79 | | | 39.4 | Tr. | 213 | 42 | |
| 6707 | 6.7 | 49.18 | 4 | 9 | 25 | 17.44 | 35 | 2 | 53.7 | Mu. | 233 | 73 | |
| 6708 | 9 | 51.24 | 5 | 9 | 25 | 17.55 | 20 | 2 | 38.5 | Mu. | 274 | 28 | |
| 6709 | 9 | 49.22 | 2 | 9 | 25 | 18.01 | 31 | 59 | 24.3 | Tr. | 225 | 45 | |
| 6710 | 9 | 49.26 | 2 | 9 | 25 | 18... ⁵ | 26 | 29 | 1.0 | Mu. | 245 | 10 | ⁵ Separate threads give 18°.00, 18°.97. Gou gives 18°.8. |
| | 8 | 48.24 | 2 | | | 18.87 | | | 2.0 | Mu. | 161 | 5 | |
| | .. | 48.18 | 3 | | | 18.88 | | | 1.9 | Mer. | 224 | 13 | |
| 6711 | 7 | 49.21 | 2 | 9 | 25 | 20.70 | 36 | 5 | 26.3 | Mer. | 168 | 53 | |
| | 7 | 46.29 | 1 | | | 21.14 | | | 27.6 | Mu. | 8 | 6 | |
| 6712 | 9 | 47.27 | 1 | 9 | 25 | 22.06 | 31 | 8 | 23.0 | Tr. | 107 | 11 | |
| | 9 | 47.27 | 1 | | | 22.60 | | | 16.2 | Mu. | 107 | 34 | |
| 6713 | 4 | 51.27 | 5 | 9 | 25 | 22.30 | 18 | 44 | 23.8 | Tr. | 259 | 23 | |
| 6714 | 7.8 | 47.27 | 1 | 9 | 25 | 23.94 | 27 | 33 | 31.5 ⁶ | Mu. | 105 | 17 | ⁶ Decl. changed one rev. north. |
| | 7 | 49.26 | 1 | | | 23.97 | | | 31.1 | Mer. | 174 | 27 | |
| | 8 | 47.10 | 1 | | | 23.98 | | | 33.4 | Mer. | 84 | 203 | |
| 6715 | 10 | 49.26 | 1 | 9 | 25 | 27.22 | 24 | 55 | 43.9 | Tr. | 230 | 10 | |
| 6716 | 9 | 47.12 | 1 | 9 | 25 | 32.10 | 28 | 23 | 10.6 | Mer. | 86 | 83 | |
| | 9 | 49.06 | 2 | | | 32.32 | | | 14.4 | Mu. | 218 | 20 | |
| 6717 | 9 | 49.21 | 2 | 9 | 25 | 37.18 | 41 | 14 | 43.2 | Tr. | 222 | 47 | |
| 6718 | 9.10 | 47.12 | 4 | 9 | 25 | 39.64 | 29 | 56 | 42.4 | Mu. | 93 | 26 | |
| | 10 | 47.29 | 1 | | | 39.68 | | | 43.7 | Tr. | 109 | 6 | |
| | 9 | 47.10 | 2 | | | 39.89 | | | 46.4 | Tr. | 104 | 39 | |
| 6719 | 10 | 49.26 | 1 | 9 | 25 | 42.54 | 26 | 15 | 19.8 | Mu. | 245 | 11 | |
| | 8 | 48.18 | 3 | | | 42.80 | | | 23.8 | Mer. | 224 | 14 | |
| | 9 | 48.24 | 1 | | | 43.71 | | | 18.6 | Mu. | 161 | 6 | |
| 6720 | 9 | 49.12 | 1 | 9 | 25 | 44.50 | 32 | 46 | 25.3 | Tr. | 213 | 43 | |
| | 9 | 49.12 | 1 | | | 44.81 | | | 24.1 | Mu. | 224 | 83 | |
| 6721 | 6 | 47.12 | 1 | 9 | 25 | 44.54 | 27 | 58 | 7.7 | Mer. | 86 | 82 | |
| | 8 | 47.26 | 4 | | | 44.73 | | | 7.5 | Mu. | 104 | 29 | |
| | 5 | 47.27 | 1 | | | 44.94 | | | 9.1 | Mu. | 105 | 18 | |

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|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|-------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 6722 | 9 | 48.24 | 2 | 9 | 25 | 50.39 | 25 | 45 | 50.4 | Tr. | 162 | 25 | |
| | 9 | 48.23 | 1 | | | 50.63 | | | 53.7 | Mu. | 160 | 9 | |
| | 7 | 48.18 | 1 | | | 50.80 | | | 52.4 | Mu. | 159 | 11 | |
| 6723 | 9 | 49.22 | 2 | 9 | 25 | 57.93 | 38 | 16 | 39.5 | Tr. | 223 | 49 | |
| 6724 | 7.8 | 47.26 | 2 | 9 | 26 | 3.17 | 26 | 45 | 6.8 | Tr. | 105 | 10 | |
| 6725 | 7 | 49.22 | 1 | 9 | 26 | 3.28 | 35 | 21 | 26.4 | Mu. | 238 | 46 | |
| | 9 | 49.18 | 1 | | | 3.72 | | | 27.3 | Mu. | 233 | 74 | |
| 6726 | 7 | 51.19 | 5 | 9 | 26 | 5.52 | 21 | 51 | 40.7 | Mu. | 269 | 9 | |
| 6727 | 9 | 48.24 | 3 | 9 | 26 | 11.42 | 23 | 8 | 29.3 | Mer. | 120 | 9 | |
| 6728 | 7 | 49.26 | 2 | 9 | 26 | 17.47 | 27 | 0 | 46.7 | Mer. | 174 | 28 | |
| | 8 | 47.26 | 2 | | | 17.48 | | | 49.8 ¹ | Tr. | 105 | 11 | ¹ Decl. changed one wire interval south. |
| 6729 | 4 | 51.19 | 5 | 9 | 26 | 17.93 | 20 | 27 | 15.3 | Mer. | 232 | 16 | |
| | 4 | 51.23 | 5 | | | 18.05 | | | 14.9 | Mer. | 234 | 32 | |
| | 4 | 51.22 | 5 | | | 18.08 | | | 16.4 ² | Mer. | 233 | 14 | ² Decl. changed two wire intervals north. |
| | 7 | 51.19 | 5 | | | 18.22 | | | 12.7 | Tr. | 252 | 38 | |
| 6730 | 9 | 51.22 | 5 | 9 | 26 | 18.23 | 20 | 3 | 12.9 | Tr. | 253 | 15 | |
| | 9 | 51.24 | 5 | | | 18.47 | | | 15.2 | Mu. | 274 | 29 | |
| 6731 | 7 | 46.29 | 3 | 9 | 26 | 22.50 | 39 | 59 | 13.1 | Mer. | 7 | 3 | |
| 6732 | 6 | 51.24 | 5 | 9 | 26 | 23.86 | 20 | 43 | 43.8 | Tr. | 257 | 33 | |
| | 6 | 51.22 | 5 | | | 23.89 | | | 44.5 ³ | Mer. | 233 | 15 | ³ Decl. changed one rev. south. |
| | .. | 51.23 | 5 | | | 23.96 | | | 43.5 | Mer. | 234 | 33 | |
| | 5 | 51.19 | 4 | | | 24.04 ⁴ | | | 43.7 | Mer. | 232 | 17 | ⁴ One of five threads rejected; R. A. = 23°.54. |
| 6733 | 8 | 49.20 | 1 | 9 | 26 | 25.07 | 37 | 39 | 12.4 | Mu. | 235 | 72 | |
| 6734 | 10 | 51.28 | 5 | 9 | 26 | 25.31 | 23 | 28 | 39.7 | Tr. | 260 | 19 | |
| 6735 | 9 | 49.20 | 2 | 9 | 26 | 35.53 | 36 | 33 | 50.0 | Tr. | 220 | 60 | |
| 6736 | 9 | 49.21 | 1 | 9 | 26 | 39.32 | 41 | 35 | 20.7 | Tr. | 222 | 48 | |
| 6737 | 10 | 49.22 | 2 | 9 | 26 | 50.36 | 31 | 35 | 0.2 | Tr. | 225 | 46 | |
| 6738 | 10 | 51.23 | 5 | 9 | 26 | 50.53 | 23 | 55 | 54.9 | Mu. | 273 | 22 | |
| 6739 | 10 | 49.18 | 3 | 9 | 26 | 50.65 | 34 | 38 | 15.6 | Tr. | 218 | 74 | |
| 6740 | 8 | 51.24 | 5 | 9 | 26 | 55.52 | 19 | 13 | 56.2 | Mer. | 236 | 34 | |
| | 7 | 51.23 | 5 | | | 55.61 | | | 54.6 | Mu. | 271 | 20 | |
| | 8 | 51.26 | 5 | | | 55.82 | | | 53.0 | Tr. | 258 | 27 | |
| 6741 | 6 | 49.22 | 1 | 9 | 26 | 57.98 | 35 | 44 | 29.7 | Mu. | 238 | 47 | |
| | 9 | 49.21 | 1 | | | 58.09 | | | 27.0 | Mer. | 168 | 54 | |
| 6742 | 9 | 49.26 | 2 | 9 | 26 | 58.83 | 25 | 4 | 46.6 | Tr. | 230 | 11 | |
| 6743 | 8 | 49.22 | 2 | 9 | 27 | 5.49 | 38 | 28 | 3.1 | Tr. | 223 | 50 | |
| | 6 | 46.29 | 2 | | | 5.88 | | | 3.4 | Mu. | 5 | 5 | |
| 6744 | 7 | 49.20 | 1 | 9 | 27 | 14.60 | 37 | 58 | 35.9 | Mu. | 235 | 73 | |
| | 9 | 49.22 | 2 | | | 14.63 | | | 35.6 | Tr. | 223 | 51 | |
| 6745 | 9.10 | 49.18 | 2 | 9 | 27 | 21.83 | 35 | 1 | 54.7 | Mu. | 233 | 75 | |
| 6746 | 8 | 47.27 | 2 | 9 | 27 | 28.95 | 29 | 4 | 24.8 | Mer. | 91 | 1 | |
| | 9 | 49.06 | 2 | | | 29.45 | | | 24.7 | Mu. | 218 | 21 | |
| 6747 | 9 | 47.12 | 3 | 9 | 27 | 29.53 ⁵ | 30 | 10 | 58.0 | Mu. | 93 | 27 | ⁵ R. A. decreased 10 sec. |
| | 9 | 47.10 | 2 | | | 29.74 ⁶ | | | 61.4 | Tr. | 104 | 40 | ⁶ One of three threads rejected; R. A. = 28°.74. |
| 6748 | 9 | 49.12 | 1 | 9 | 27 | 32.14 | 32 | 17 | 16.1 | Mu. | 224 | 84 | |
| 6749 | 7 | 47.23 | 3 | 9 | 27 | 33.07 ⁷ | 31 | 16 | 50.3 | Mer. | 90 | 54 | ⁷ R. A. decreased one thread interval. |
| | 8 | 47.27 | 4 | | | 33.34 | | | 51.6 | Mu. | 107 | 35 | |
| 6750 | 10 | 51.22 | 5 | 9 | 27 | 34.52 | 19 | 57 | 9.9 | Tr. | 253 | 16 | |
| 6751 | 7 | 47.23 | 1 | 9 | 27 | 34.84 ⁸ | 31 | 21 | 25.5 ⁹ | Mer. | 90 | 55 | ⁸ R. A. increased 1 min. and decreased one thread interval. |
| | 8 | 47.27 | 5 | | | 35.41 | | | 31.3 | Mu. | 107 | 36 | |
| 6752 | 8 | 47.10 | 1 | 9 | 27 | 36.24 | 27 | 53 | 49.2 | Mer. | 84 | 204 | ⁹ Decl. changed one rev. north. |
| 6753 | 9.10 | 47.12 | 1 | 9 | 27 | 36.43 ¹⁰ | 28 | 33 | 0.4 | Mer. | 86 | 84 | ¹⁰ R. A. increased 30 sec. |
| 6754 | 5 | 51.23 | 5 | 9 | 27 | 41.70 | 23 | 52 | 18.3 | Mu. | 273 | 23 | |
| 6755 | 8 | 51.19 | 5 | 9 | 27 | 45.84 | 20 | 25 | 46.7 | Mer. | 232 | 18 | |
| | 9 | 51.24 | 5 | | | 45.87 | | | 48.5 | Tr. | 257 | 34 | |
| | 9 | 51.23 | 5 | | | 45.92 | | | 45.7 | Mer. | 234 | 34 | |
| | 8 | 51.19 | 5 | | | 46.18 | | | 45.2 | Tr. | 252 | 39 | |
| 6756 | 6 | 49.22 | 2 | 9 | 27 | 49.71 ¹¹ | 35 | 28 | 35.5 | Mu. | 238 | 48 | ¹¹ One thread increased 10 sec. |
| | 8 | 49.21 | 3 | | | 50.00 | | | 31.8 | Mer. | 168 | 55 | |
| 6757 | 8 | 51.24 | 5 | 9 | 27 | 50.59 | 19 | 32 | 28.5 | Mer. | 236 | 35 | |
| 6758 | 9 | 48.18 | 2 | 9 | 27 | 51.30 | 26 | 30 | 41.0 | Mer. | 224 | 15 | |
| 6759 | 7 | 51.27 | 5 | 9 | 27 | 56.05 | 24 | 28 | 56.4 | Mu. | 275 | 12 | |
| 6760 | 10 | 49.22 | 2 | 9 | 27 | 56.46 | 31 | 54 | 16.3 | Tr. | 225 | 47 | |
| 6761 | 9 | 49.26 | 1 | 9 | 27 | 58.04 | 25 | 14 | 41.7 | Tr. | 230 | 12 | |
| 6762 | 10 | 49.12 | 2 | 9 | 28 | 1.78 | 33 | 4 | 5.6 | Tr. | 213 | 44 | |
| 6763 | .. | 48.18 | 1 | 9 | 28 | 3.26 | 26 | 24 | 11.9 | Mer. | 224 | 16 | |
| 6764 | 8 | 46.29 | 2 | 9 | 28 | 10.09 | 36 | 9 | 57.1 | Mu. | 8 | 7 | |
| 6765 | 9 | 49.20 | 1 | 9 | 28 | 12.62 | 37 | 25 | 15.4 | Mu. | 235 | 74 | |
| 6766 | 9 | 47.29 | 1 | 9 | 28 | 14.25 | 29 | 25 | 44.2 | Tr. | 109 | 7 | |
| 6767 | 9 | 47.27 | 1 | 9 | 28 | 17.20 | 27 | 42 | 40.3 | Mu. | 105 | 19 | |
| | 8 | 47.10 | 1 | | | 17.32 | | | 42.1 | Mer. | 84 | 205 | |
| 6768 | 10 | 49.20 | 2 | 9 | 28 | 19.29 | 36 | 45 | 20.6 | Tr. | 220 | 61 | |
| 6769 | 10 | 48.23 | 2 | 9 | 28 | 19.93 | 22 | 22 | 36.3 | Mer. | 119 | 6 | |
| | 9 | 51.23 | 5 | | | 20.18 | | | 38.1 | Tr. | 254 | 44 | |
| 6770 | 9.10 | 47.12 | 1 | 9 | 28 | 21.81 | 28 | 12 | 44.1 | Mer. | 86 | 85 | |
| 6771 | 9.10 | 49.21 | 2 | 9 | 28 | 22.83 | 41 | 7 | 52.8 | Tr. | 222 | 49 | |
| 6772 | 10 | 51.27 | 5 | 9 | 28 | 24.25 | 18 | 53 | 30.6 | Tr. | 259 | 24 | |
| 6773 | 8.9 | 48.24 | 4 | 9 | 28 | 24.84 | 23 | 10 | 46.7 | Mer. | 120 | 10 | |
| | 7 | 51.28 | 5 | | | 24.98 | | | 42.4 | Tr. | 260 | 20 | |
| 6774 | 6 | 51.19 | 5 | 9 | 28 | 34.46 | 22 | 1 | 6.5 | Mu. | 269 | 10 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|-------|--------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800 + | | h m " | ° ' " | | | | |
| 6775 | 10 | 51. 27 | 5 | 9 28 35. 18 | 18 54 54. 3 | Tr. | 259 | 25 | |
| 6776 | 9 | 51. 23 | 5 | 9 28 36. 28 | 22 30 44. 6 | Tr. | 254 | 45 | |
| 6777 | 6 | 49. 18 | 7 | 9 28 37. 86 | 33 41 59. 7 | Mer. | 166 | 80 | |
| 6778 | 10 | 49. 20 | 1 | 9 28 41. 29 | 36 35 38. 3 | Tr. | 220 | 62 | |
| 6779 | 9 | 47. 27 | 3 | 9 28 42. 39 | 30 45 23. 3 | Tr. | 107 | 12 | |
| | 8 | 47. 18 | 2 | 42. 71 | ... | Mer. | 87 | 28 | |
| 6780 | 8 | 51. 23 | 5 | 9 28 43. 45 | 20 20 6. 4 | Mer. | 234 | 35 | |
| | 8 | 51. 19 | 4 | 43. 53 | 7. 4 | Mer. | 232 | 19 | ¹ Decl. changed one rev. south. |
| | 10 | 51. 24 | 5 | 43. 80 | 5. 4 | Mu. | 274 | 30 | |
| 6781 | 9 | 47. 10 | 1 | 9 28 48. 00 | 30 14 23. 4 | Tr. | 104 | 41 | |
| 6782 | 9 | 49. 22 | 2 | 9 28 49. 08 | 31 45 27. 6 | Tr. | 225 | 48 | |
| 6783 | 8 | 51. 23 | 5 | 9 28 54. 39 | 21 16 51. 3 | Tr. | 256 | 57 | |
| 6784 | 10 | 49. 20 | 1 | 9 28 56. 35 | 37 25 43. 9 | Mu. | 235 | 75 | |
| 6785 | 7 | 46. 30 | 4 | 9 28 57. 89 ² | 35 9 22. 8 | Mu. | 9 | 1 | ² One of five threads rejected; R. A. = 58°. 65. |
| | 7 | 49. 18 | 3 | 57. 91 ³ | 22. 3 | Mu. | 233 | 76 | ³ One of four threads rejected; R. A. = 57°. 00. |
| 6786 | 9 | 47. 10 | 1 | 9 28 59. 89 | 30 5 48. 4 | Tr. | 104 | 42 | |
| | 9 | 47. 29 | 1 | 60. 08 | 51. 9 | Tr. | 109 | 8 | |
| 6787 | 9 | 51. 22 | 5 | 9 29 2. 47 | 19 53 5. 9 | Tr. | 253 | 17 | |
| 6788 | 10 | 49. 26 | 1 | 9 29 2. 81 | 25 12 47. 1 | Tr. | 230 | 13 | |
| 6789 | 10 | 49. 18 | 2 | 9 29 15. 86 | 35 8 52. 2 | Mu. | 233 | 77 | |
| 6790 | .. | 51. 24 | 5 | 9 29 19. 39 | 19 43 22. 5 | Mer. | 236 | 36 | |
| 6791 | 7 | 49. 26 | 1 | 9 29 19. 70 | 25 14 46. 4 | Tr. | 230 | 14 | |
| 6792 | 10 | 49. 22 | 2 | 9 29 19. 74 | 38 14 1. 8 | Tr. | 223 | 52 | |
| 6793 | 9. 10 | 49. 06 | 3 | 9 29 22. 02 | 28 44 31. 7 | Mu. | 218 | 22 | |
| 6794 | 7 | 51. 23 | 5 | 9 29 23. 12 | 21 19 41. 0 | Tr. | 256 | 58 | |
| 6795 | 9 | 51. 22 | 5 | 9 29 24. 10 | 20 13 8. 0 | Tr. | 253 | 18 | |
| | 8 | 51. 19 | 5 | 24. 27 | 5. 6 | Tr. | 252 | 40 | |
| | 8 | 51. 24 | 5 | 24. 27 | 2. 6 | Mu. | 274 | 31 | |
| 6796 | 6 | 49. 26 | 5 | 9 29 24. 19 | 26 51 10. 0 | Mer. | 174 | 29 | |
| | 8 | 47. 26 | 4 | 24. 29 | 8. 9 | Tr. | 105 | 12 | |
| 6797 | 10 | 48. 23 | 1 | 9 29 26. 75 | 25 17 34. 0 | Mu. | 160 | 10 | |
| | 7 | 48. 24 | 2 | 27. 07 | 35. 9 ⁴ | Tr. | 162 | 26 | ⁴ Decl. changed one rev. south. |
| | 7 | 49. 26 | 1 | 27. 30 | 36. 6 | Tr. | 230 | 15 | |
| | 7 | 48. 18 | 1 | 27. 36 | 35. 2 | Mu. | 159 | 12 | |
| 6798 | .. | 51. 19 | 5 | 9 29 27. 80 | 20 47 46. 6 | Mer. | 232 | 20 | |
| | 7 | 51. 24 | 5 | 27. 92 | 42. 8 | Tr. | 257 | 36 | |
| | 7 | 51. 24 | 5 | 27. 94 | 44. 7 | Tr. | 257 | 35 | |
| | 7 | 51. 22 | 5 | 27. 94 | 44. 1 | Mer. | 233 | 16 | |
| | .. | 51. 23 | 5 | 28. 13 | 42. 9 | Mer. | 234 | 36 | |
| 6799 | 10 | 46. 28 | 4 | 9 29 30. 24 | 39 31 54. 9 | Mu. | 4 | 4 | |
| 6800 | 11 | 49. 18 | 2 | 9 29 30. 80 | 33 50 19. 9 | Mer. | 166 | 81 | |
| 6801 | 8 | 47. 27 | 3 | 9 29 34. 47 | 30 33 50. 5 | Tr. | 107 | 13 | |
| 6802 | 9. 10 | 48. 24 | 2 | 9 29 42. 67 | 23 33 28. 1 | Mer. | 120 | 11 | |
| 6803 | 5 | 51. 23 | 4 | 9 29 48. 64 ⁵ | 24 2 7. 2 | Mu. | 273 | 24 | ⁵ One of five threads rejected; R. A. = 48°. 28. |
| 6804 | 7 | 48. 18 | 1 | 9 29 49. 81 | 26 39 5. 6 | Mer. | 224 | 17 | |
| | 8 | 48. 24 | 1 | 49. 90 | 4. 7 | Mu. | 161 | 7 | |
| | 9 | 49. 26 | 4 | 50. 41 | 3. 3 | Mu. | 245 | 12 | |
| 6805 | 9 | 49. 26 | 1 | 9 29 51. 86 | 27 25 9. 0 | Mer. | 174 | 31 | |
| 6806 | 9. 10 | 49. 06 | 1 | 9 29 53. 41 | 28 38 9. 4 | Mu. | 218 | 23 | |
| 6807 | 7 | 49. 26 | 1 | 9 29 54. 03 | 27 17 33. 9 | Mer. | 174 | 30 | |
| | 7. 8 | 47. 10 | 1 | 54. 03 | 39. 9 | Mer. | 84 | 206 | |
| 6808 | 7 | 49. 22 | 1 | 9 29 57. 43 | 35 21 52. 9 | Mu. | 238 | 49 | |
| | 9 | 49. 18 | 1 | 57. 69 | 50. 9 | Mu. | 233 | 78 | |
| | 8 | 49. 21 | 3 | 57. 84 | 50. 6 | Mer. | 168 | 56 | |
| 6809 | 9 | 49. 12 | 2 | 9 30 2. 10 | 32 55 54. 5 | Mu. | 224 | 85 | |
| | 10 | 49. 12 | 3 | 2. 42 ⁶ | 53. 9 | Tr. | 213 | 45 | ⁶ One thread increased 10 sec. |
| 6810 | 10 | 47. 29 | 1 | 9 30 5. 99 | 29 49 2. 4 | Tr. | 109 | 9 | |
| 6811 | 7 | 49. 21 | 4 | 9 30 9. 52 ⁷ | 35 37 40. 0 | Mer. | 168 | 57 | |
| | 7 | 49. 22 | 1 | 9. 77 | 47. 2 | Mu. | 238 | 50 | ⁷ R. A. increased two thread intervals. |
| 6812 | 9 | 47. 27 | 1 | 9 30 11. 49 | 31 34 30. 8 | Mu. | 107 | 37 | |
| | 9 | 49. 22 | 2 | 11. 95 | 28. 8 | Tr. | 225 | 49 | |
| 6813 | 8 | 48. 18 | 3 | 9 30 11. 56 | 26 11 12. 5 | Mer. | 224 | 18 | |
| | 8. 9 | 49. 26 | 1 | 11. 70 | 11. 2 | Mu. | 245 | 13 | |
| 6814 | 9 | 51. 24 | 5 | 9 30 12. 14 | 20 43 47. 6 | Tr. | 257 | 37 | |
| | 9 | 51. 23 | 5 | 12. 15 | 46. 6 | Mer. | 234 | 37 | |
| | 8 | 51. 19 | 5 | 12. 17 | 49. 1 | Mer. | 232 | 21 | |
| | 8 | 51. 22 | 5 | 12. 18 | 47. 1 | Mer. | 233 | 17 | |
| 6815 | 4 | 51. 27 | 5 | 9 30 15. 73 | 24 37 38. 9 | Mu. | 275 | 13 | |
| | 6 | 49. 26 | 1 | 15. 84 | 39. 4 | Tr. | 230 | 16 | |
| 6816 | 9 | 51. 27 | 5 | 9 30 18. 00 | 24 32 42. 6 | Mu. | 275 | 14 | |
| 6817 | 9 | 49. 12 | 1 | 9 30 19. 51 ⁸ | 32 39 52. 0 | Mu. | 224 | 86 | ⁸ R. A. decreased 10 sec. |
| 6818 | 10 | 48. 23 | 1 | 9 30 21. 26 ⁹ | 25 25 17. 1 | Mu. | 160 | 11 | ⁹ R. A. decreased one thread interval. |
| | 7 | 48. 18 | 1 | 21. 52 | 17. 0 | Mu. | 159 | 13 | |
| | 9 | 48. 24 | 2 | 21. 71 | 21. 0 | Tr. | 162 | 27 | |
| 6819 | 8 | 47. 12 | 1 | 9 30 39. 40 | 27 50 41. 4 | Mer. | 86 | 86 | |
| | 8 | 47. 27 | 1 | 39. 61 | 42. 9 | Mu. | 105 | 20 | |
| | 8 | 47. 10 | 1 | 40. 10 | 41. 2 | Mer. | 84 | 207 | |
| 6820 | 9. 10 | 49. 06 | 2 | 9 30 40. 62 | 28 43 61. 8 | Mu. | 218 | 24 | |
| | 9 | 47. 27 | .. | 41. .. | 59. 7 | Mer. | 91 | 2 | |
| 6821 | 7. 8 | 47. 21 | 2 | 9 30 41. 65 ¹⁰ | 29 32 14. 6 | Mer. | 89 | 53 | ¹⁰ One of three threads rejected; R. A. = 42°. 38. |
| | 6 | 47. 29 | 1 | 41. 70 | 20. 5 | Tr. | 109 | 10 | |
| | 7. 8 | 47. 10 | 3 | 41. 78 | 18. 9 | Mu. | 90 | 53 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 6822 | 7 | 47.27 | 3 | 9 | 30 | 42.61 ¹ | 31 | 30 | 21.6 | Mu. | 107 | 38 | ¹ One of four threads rejected; R. A.=43°.45. |
| | 4 | 47.23 | 4 | | | 43.00 ² | | | 21.8 | Mer. | 90 | 56 | ² One of five threads rejected; R. A.=42°.04. |
| 6823 | 7.8 | 47.10 | 3 | 9 | 30 | 46.62 | 30 | 17 | 56.5 ³ | Tr. | 104 | 43 | ³ Decl. changed one rev. north. |
| | 7.8 | 47.12 | 4 | | | 46.88 | | | 52.9 | Mu. | 93 | 28 | |
| 6824 | 10 | 48.23 | 2 | 9 | 30 | 47.66 | 22 | 33 | 45.7 | Mer. | 119 | 7 | |
| 6825 | 9 | 47.23 | 1 | 9 | 30 | 51.04 | 31 | 30 | 21.7 | Mer. | 90 | 57 | |
| | 9.10 | 47.27 | 1 | | | 51.38 | | | ... | Mu. | 107 | 39 | |
| 6826 | 9 | 47.12 | 1 | 9 | 30 | 52.77 | 27 | 57 | 9.3 | Mer. | 86 | 87 | |
| | 8 | 47.10 | 1 | | | 53.25 | | | 9.1 | Mer. | 84 | 208 | |
| | 8 | 47.27 | 1 | | | 53.26 | | | 9.2 | Mu. | 105 | 21 | |
| 6827 | 10 | 49.20 | 1 | 9 | 30 | 54.72 | 37 | 36 | 57.6 | Mu. | 235 | 76 | |
| 6828 | 9 | 49.06 | .. | 9 | 30 | 55.... | 29 | 7 | 46.8 | Mu. | 218 | 25 | |
| | 6 | 47.27 | 2 | | | 55.... | | | 46.0 | Mer. | 91 | 3 | ⁴ Separate threads give 55°.53, 54°.25. Gou gives 55°.5. |
| | 7.8 | 47.10 | 1 | | | 55.49 | | | 47.2 | Mu. | 90 | 54 | |
| 6829 | 9 | 49.12 | 2 | 9 | 30 | 55.81 | 32 | 37 | 17.6 | Mu. | 224 | 87 | |
| 6830 | 9 | 51.24 | 5 | 9 | 30 | 59.50 | 19 | 39 | 29.0 | Mer. | 236 | 37 | |
| 6831 | 10 | 49.20 | 1 | 9 | 31 | 6.04 | 37 | 18 | 3.9 | Mu. | 235 | 77 | |
| 6832 | 5 | 49.22 | 1 | 9 | 31 | 12.84 | 35 | 25 | 25.4 | Mu. | 238 | 51 | |
| | 7 | 46.30 | 2 | | | 12.92 ⁵ | | | 24.2 | Mu. | 9 | 2 | ⁵ One of three threads rejected; R. A.=13°.91. |
| | 7 | 49.18 | 2 | | | 13.53 | | | 23.2 | Mu. | 233 | 79 | |
| | 6 | 49.21 | 4 | | | 13.55 | | | 23.2 | Mer. | 168 | 58 | |
| 6833 | 9 | 49.18 | 3 | 9 | 31 | 12.97 | 34 | 16 | 24.5 | Mer. | 166 | 82 | |
| | 9 | 49.18 | 3 | | | 13.11 | | | 23.8 | Tr. | 218 | 75 | |
| 6834 | 8.9 | 47.10 | 3 | 9 | 31 | 15.53 | 30 | 0 | 23.9 | Tr. | 104 | 44 | |
| | 8.9 | 47.12 | 3 | | | 15.54 | | | 22.4 | Mu. | 93 | 29 | |
| | 8.9 | 47.23 | 4 | | | 15.60 | | | 24.3 ⁶ | Mu. | 103 | 40 | ⁶ Decl. changed one rev. north. |
| 6835 | 9 | 51.27 | 5 | 9 | 31 | 17.48 | 18 | 57 | 17.7 | Tr. | 259 | 26 | |
| 6836 | 10 | 49.21 | 2 | 9 | 31 | 19.03 | 41 | 20 | 54.4 | Tr. | 222 | 50 | |
| 6837 | 9 | 51.22 | 5 | 9 | 31 | 23.00 | 19 | 51 | 55.0 | Tr. | 253 | 19 | |
| | 9 | 51.24 | 5 | | | 23.09 | | | 56.7 | Mu. | 274 | 32 | |
| 6838 | 8 | 48.24 | 1 | 9 | 31 | 27.84 | 25 | 41 | 54.2 | Tr. | 162 | 28 | |
| 6839 | 8 | 51.22 | 5 | 9 | 31 | 29.74 | 20 | 41 | 24.3 | Mer. | 233 | 18 | |
| | 9 | 51.24 | 5 | | | 29.81 | | | 25.4 | Tr. | 257 | 38 | |
| | .. | 51.19 | 5 | | | 29.87 | | | 21.8 | Mer. | 232 | 22 | |
| | 9 | 51.23 | 5 | | | 29.97 | | | 22.8 | Mer. | 234 | 38 | |
| 6840 | 9 | 51.19 | 5 | 9 | 31 | 35.26 | 20 | 15 | 12.3 | Tr. | 252 | 41 | |
| | 9 | 51.24 | 5 | | | 35.48 | | | 12.7 | Mu. | 274 | 33 | |
| 6841 | 7 | 46.29 | 4 | 9 | 31 | 44.32 | 36 | 15 | 19.5 | Mu. | 8 | 8 | |
| 6842 | 9 | 49.18 | 2 | 9 | 31 | 44.50 | 34 | 24 | 2.8 | Tr. | 218 | 76 | |
| 6843 | 9 | 47.10 | 1 | 9 | 31 | 48.81 | 30 | 15 | 46.2 ⁷ | Tr. | 104 | 45 | ⁷ Decl. changed one rev. north. |
| 6844 | 8 | 49.26 | 3 | 9 | 31 | 51.27 | 27 | 18 | 37.5 | Mer. | 174 | 32 | |
| | 7.8 | 47.27 | 1 | | | 51.33 | | | 39.9 | Mu. | 105 | 22 | |
| | 8 | 47.10 | 1 | | | 51.39 | | | 37.8 | Mer. | 84 | 209 | |
| 6845 | 10 | 51.23 | 4 | 9 | 31 | 54.99 ⁸ | 23 | 44 | 34.9 | Mu. | 273 | 25 | ⁸ One of five threads rejected; R. A.=54°.60. |
| 6846 | 9 | 49.18 | 2 | 9 | 31 | 58.75 | 34 | 45 | 21.3 | Mu. | 233 | 80 | |
| 6847 | 9 | 51.19 | 4 | 9 | 32 | 3.69 ⁹ | 20 | 37 | 14.2 | Mer. | 232 | 23 | ⁹ One of five threads rejected; R. A.=2°.91. |
| | 9 | 51.22 | 5 | | | 3.69 | | | 17.2 | Mer. | 233 | 19 | |
| | 9 | 51.23 | 5 | | | 3.75 | | | 19.7 | Mer. | 234 | 39 | |
| 6848 | 8 | 48.23 | 3 | 9 | 32 | 14.69 | 22 | 25 | 14.0 ¹⁰ | Mer. | 119 | 8 | ¹⁰ Decl. changed one wire interval and one rev. north. |
| | 7 | 51.23 | 5 | | | 14.86 | | | 10.4 | Tr. | 254 | 46 | |
| 6849 | 9.10 | 47.27 | 1 | 9 | 32 | 22.56 | 31 | 39 | 8.8 | Mu. | 107 | 40 | |
| | 9 | 47.23 | 1 | | | 22.58 | | | 9.7 | Mer. | 90 | 58 | |
| | 9 | 49.22 | 2 | | | 22.76 | | | 4.1 | Tr. | 225 | 50 | |
| 6850 | 10 | 48.18 | 3 | 9 | 32 | 28.28 | 26 | 7 | 31.0 | Mer. | 224 | 19 | |
| 6851 | 10 | 49.22 | 2 | 9 | 32 | 33.19 ¹¹ | 33 | 4 | 39.5 | Mu. | 240 | 1 | ¹¹ One of three threads rejected; R. A.=31°.40. |
| | 10 | 49.12 | 2 | | | 33.22 ¹² | | | 32.3 | Tr. | 213 | 46 | ¹² One of three threads rejected; R. A.=35°.54. |
| 6852 | 9 | 49.21 | 3 | 9 | 32 | 33.81 ¹³ | 35 | 51 | 12.9 | Mer. | 168 | 59 | ¹³ R. A. increased 1 min. |
| 6853 | 10 | 49.22 | 3 | 9 | 32 | 35.64 | 33 | 4 | 18.2 | Mu. | 240 | 2 | |
| 6854 | 7 | 46.29 | 3 | 9 | 32 | 37.22 | 38 | 56 | 11.5 | Mu. | 5 | 6 | |
| 6855 | 9 | 51.23 | 5 | 9 | 32 | 51.48 | 23 | 52 | 26.4 | Mu. | 273 | 26 | |
| 6856 | 5 | 46.29 | 3 | 9 | 33 | 1.60 | 38 | 51 | 13.3 | Mu. | 5 | 7 | |
| 6857 | 8 | 47.21 | 5 | 9 | 33 | 2.77 | 29 | 11 | 46.6 | Mer. | 89 | 54 | |
| | 9 | 49.06 | 2 | | | 2.78 | | | 43.7 | Mu. | 218 | 26 | |
| | 8 | 47.10 | 1 | | | 3.04 | | | 42.6 | Mu. | 90 | 55 | |
| 6858 | 8 | 51.24 | 5 | 9 | 33 | 5.62 | 19 | 8 | 22.2 | Mer. | 236 | 38 | |
| | 9 | 51.23 | 5 | | | 5.85 | | | 23.5 | Mu. | 271 | 21 | |
| 6859 | 9 | 51.22 | 5 | 9 | 33 | 7.45 | 19 | 55 | 57.8 | Tr. | 253 | 20 | |
| 6860 | 9.10 | 47.26 | 3 | 9 | 33 | 12.54 | 28 | 14 | 8.0 | Mu. | 104 | 30 | |
| | 8 | 47.28 | 4 | | | 12.58 | | | ... | Mer. | 92 | 1 | |
| 6861 | 9 | 46.28 | 2 | 9 | 33 | 15.... | 39 | 31 | 45.3 | Mu. | 4 | 5 | ¹⁴ Separate threads give 15°.25, 16°.34. |
| 6862 | 9.10 | 49.12 | 2 | 9 | 33 | 19.57 ¹⁵ | 32 | 15 | 20.3 | Mu. | 224 | 88 | ¹⁵ R. A. decreased 1 min. |
| 6863 | 10 | 51.27 | 5 | 9 | 33 | 19.57 | 24 | 19 | 24.7 | Mu. | 275 | 15 | |
| 6864 | 9 | 49.12 | 3 | 9 | 33 | 26.62 ¹⁶ | 32 | 14 | 41.2 | Mu. | 224 | 89 | ¹⁶ R. A. decreased 1 min. |
| 6865 | 9 | 49.22 | 2 | 9 | 33 | 29.68 | 31 | 38 | 21.2 | Tr. | 225 | 51 | |
| 6866 | 9 | 47.23 | 3 | 9 | 33 | 29.85 | 29 | 49 | 24.4 | Mu. | 103 | 41 | |
| | 8.9 | 47.12 | 3 | | | 29.88 | | | 21.6 | Mu. | 93 | 30 | |
| | 7 | 47.29 | 3 | | | 29.89 | | | 22.0 | Tr. | 109 | 11 | |
| | 9 | 47.10 | 1 | | | 30.01 | | | 22.4 ¹⁷ | Tr. | 104 | 46 | ¹⁷ Decl. changed one rev. north. |
| 6867 | 7 | 49.22 | 1 | 9 | 33 | 30.83 | 35 | 24 | 52.5 | Mu. | 238 | 52 | |
| | 9.10 | 49.18 | 2 | | | 31.35 | | | 53.2 | Mu. | 233 | 81 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|-------|--------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 6868 | 9 | 48. 23 | 3 | 9 33 41. 67 | 22 40 25. 1 ¹ | Mer. | 119 | 9 | ¹ Decl. changed one rev. south. |
| | 8 | 51. 23 | 5 | 41. 68 | 24. 7 | Tr. | 254 | 48 | |
| | 8 | 51. 23 | 5 | 41. 71 | 24. 8 | Tr. | 254 | 47 | |
| 6869 | 10 | 49. 20 | 2 | 9 33 42. 30 | 37 2 7. 1 | Tr. | 220 | 63 | |
| 6870 | 8 | 51. 19 | 4 | 9 33 43. 30 ² | 20 54 13. 9 | Mer. | 232 | 24 | ² One of five threads rejected; R. A.=43°.78. |
| | 7 | 51. 22 | 5 | 43. 54 | 13. 3 | Mer. | 233 | 20 | |
| | 7 | 51. 23 | 5 | 43. 62 | 14. 1 | Mer. | 234 | 40 | |
| 6871 | 9 | 47. 10 | 2 | 9 33 45. 40 ³ | 30 14 37. 5 | Tr. | 104 | 47 | ³ One thread increased 10 sec. |
| | 8. 9 | 47. 23 | 3 | 45. 45 | 39. 1 | Mu. | 103 | 42 | |
| | 8 | 47. 12 | 1 | 46. 02 | 37. 1 | Mu. | 93 | 31 | |
| 6872 | 11 | 49. 20 | 1 | 9 33 45. 50 | 37 32 17. 6 | Mu. | 235 | 78 | |
| 6873 | 9 | 48. 18 | 2 | 9 33 45. 90 | 26 7 59. 6 | Mer. | 224 | 20 | |
| | 9 | 49. 26 | 4 | 46. 31 | 55. 2 | Mu. | 245 | 14 | |
| | 9 | 48. 24 | 1 | 46. 65 | 55. 0 | Mu. | 161 | 8 | |
| 6874 | 10 | 51. 23 | 5 | 9 33 47. 17 | 20 34 42. 4 | Mer. | 234 | 41 | |
| 6875 | 10 | 48. 23 | 1 | 9 33 48. 63 | 25 38 8. 7 | Mu. | 160 | 12 | |
| | 8 | 48. 18 | 1 | 49. 15 ⁴ | 11. 7 | Mu. | 159 | 14 | ⁴ R. A. increased one thread interval. |
| 6876 | 8 | 49. 18 | 3 | 9 33 49. 41 | 33 37 30. 1 | Mer. | 166 | 83 | |
| 6877 | 10 | 49. 06 | 1 | 9 33 52. 78 | 28 51 59. 5 | Mu. | 218 | 27 | |
| 6878 | 9 | 49. 18 | 2 | 9 33 55. 18 | 34 30 15. 6 | Tr. | 218 | 77 | |
| | 10 | 46. 30 | 7 | 55. 25 | 3. 9 | Tr. | 13 | 25 | ⁵ The three stars in Tr. 13, Nos. 2, 3, and 9, observed with horizontal wire 5, appear to be about 10'' too far north. |
| 6879 | 10 | 47. 29 | 1 | 9 33 58. 61 | 30 3 30. 3 | Tr. | 109 | 12 | |
| 6880 | 9 | 49. 21 | 3 | 9 34 5. 74 | 41 21 20. 2 | Tr. | 222 | 51 | |
| 6881 | 10 | 49. 22 | 3 | 9 34 7. 13 | 33 9 31. 7 | Mu. | 240 | 3 | |
| | 10 | 49. 12 | 2 | 7. 25 | 31. 3 | Tr. | 213 | 47 | |
| 6882 | 9. 10 | 48. 24 | 2 | 9 34 7. 28 | 23 27 86. 5 | Mer. | 120 | 12 | |
| | 9 | 51. 23 | 5 | 7. 75 | 54. 2 ⁶ | Mu. | 273 | 27 | ⁶ If micrometer reading be assumed as 49.200 instead of 49.700 rev., as recorded, Decl.=85''.6. |
| | 8 | 51. 28 | 5 | 7. 78 | 81. 6 | Tr. | 260 | 21 | |
| 6883 | .. | 47. 28 | 1 | 9 34 16. 51 | 28 10 . . . | Mer. | 92 | 2 | |
| 6884 | 9 | 49. 22 | 1 | 9 34 18. 18 | 31 41 30. 3 | Tr. | 225 | 52 | |
| 6885 | 9 | 47. 10 | 1 | 9 34 19. 67 | 29 52 57. 5 | Tr. | 104 | 48 | |
| 6886 | 9 | 49. 21 | 3 | 9 34 19. 76 | 35 51 27. 7 | Mer. | 168 | 60 | |
| 6887 | 8 | 46. 27 | 2 | 9 34 21. 10 | 39 22 43. 8 | Mu. | 2 | 4 | |
| 6888 | 9. 10 | 48. 24 | 1 | 9 34 21. 35 | 23 13 54. 7 | Mer. | 120 | 13 | |
| 6889 | 9 | 46. 30 | 2 | 9 34 21. . . ⁷ | 35 14 44. 2 | Mu. | 9 | 3 | ⁷ Separate threads give 19°.89, 32°.03. |
| | 9 | 49. 18 | 2 | 21. 79 | 44. 9 | Mu. | 233 | 82 | |
| 6890 | 10 | 49. 26 | 3 | 9 34 23. 27 | 27 10 21. 7 | Mer. | 174 | 33 | |
| 6891 | 7. 8 | 48. 23 | 2 | 9 34 26. 49 | 22 54 40. 1 | Mer. | 119 | 10 | |
| 6892 | 7 | 46. 29 | 4 | 9 34 30. 10 | 36 28 46. 1 ⁸ | Mu. | 8 | 9 | ⁸ Micrometer reading assumed as 22.085 instead of 22.85 rev., as recorded. |
| 6893 | 8 | 51. 23 | 5 | 9 34 32. 40 | 21 6 41. 3 | Mu. | 272 | 18 | |
| | 9 | 51. 23 | 5 | 32. 45 | 39. 2 | Tr. | 256 | 59 | |
| 6894 | 9 | 49. 12 | 2 | 9 34 45. 44 | 32 13 54. 7 | Mu. | 224 | 90 | |
| 6895 | 8 | 51. 24 | 2 | 9 34 46. 59 | 19 40 5. 2 | Mer. | 236 | 39 | |
| | 8 | 51. 23 | 5 | 46. 60 | 4. 9 | Mu. | 271 | 22 | |
| | 8 | 51. 26 | 5 | 46. 62 | 4. 8 | Tr. | 258 | 29 | |
| 6896 | 9 | 49. 26 | 2 | 9 34 47. 67 | 25 12 53. 4 | Tr. | 230 | 17 | |
| 6897 | 8 | 51. 24 | 4 | 9 34 52. 82 ⁹ | 19 29 17. 1 | Mer. | 236 | 40 | ⁹ One of five threads rejected; R. A.=53°.44. |
| | 9 | 51. 26 | 5 | 52. 96 | 16. 7 | Tr. | 258 | 28 | |
| 6898 | 8. 9 | 49. 18 | 2 | 9 34 53. 59 | 34 48 13. 9 | Tr. | 218 | 78 | |
| 6899 | 7 | 49. 21 | 3 | 9 34 54. 16 | 35 20 64. 3 | Mer. | 168 | 61 | |
| | 6 | 49. 22 | 2 | 54. 18 ¹⁰ | 59. 5 | Mu. | 238 | 53 | ¹⁰ Separate threads give 54°.57, 53°.79. |
| | 8 | 46. 30 | 4 | 54. 18 | 70. 2 | Mu. | 9 | 4 | |
| | 8. 9 | 49. 18 | 2 | 54. 35 | 62. 1 | Mu. | 233 | 83 | |
| 6900 | 9 | 49. 26 | 1 | 9 34 57. 76 | 25 17 2. 7 | Tr. | 230 | 18 | |
| 6901 | .. | 47. 27 | 1 | 9 34 58. 43 | 28 41 33. 9 ¹¹ | Mer. | 91 | 4 | ¹¹ Decl. changed two wire intervals north. |
| | 10 | 49. 06 | 1 | 58. 54 | 36. 4 | Mu. | 218 | 28 | |
| 6902 | 9 | 51. 19 | 5 | 9 35 3. 18 | 20 14 14. 7 | Tr. | 252 | 42 | |
| 6903 | 7 | 51. 23 | 5 | 9 35 11. 73 | 23 35 32. 8 | Mu. | 273 | 28 | |
| 6904 | 8 | 47. 12 | 2 | 9 35 18. . . ¹² | 29 37 19. 9 | Mu. | 93 | 32 | ¹² Separate threads give 18°.08, 18°.96. |
| | 8. 9 | 47. 23 | 3 | 18. 55 | 20. 2 | Mu. | 103 | 43 | |
| | 5 | 47. 29 | 2 | 18. 60 | 19. 8 | Tr. | 109 | 13 | |
| | 7. 8 | 47. 21 | 5 | 18. 71 | 17. 6 | Mer. | 89 | 55 | |
| | 7 | 47. 10 | 4 | 18. 72 | 18. 0 | Mu. | 90 | 56 | |
| 6905 | 9 | 49. 18 | 3 | 9 35 20. 19 | 34 10 44. 3 | Mer. | 166 | 84 | |
| 6906 | 7. 8 | 49. 22 | 2 | 9 35 21. 12 ¹³ | 31 30 38. 1 | Tr. | 225 | 53 | ¹³ R. A. increased 1 min. |
| | 9 | 47. 27 | 3 | 21. 13 | 37. 0 | Mu. | 107 | 41 | |
| | 8. 9 | 47. 23 | 5 | 21. 27 | 39. 3 | Mer. | 90 | 59 | |
| 6907 | 8 | 51. 24 | 5 | 9 35 24. 43 | 19 47 44. 9 | Mu. | 274 | 34 | |
| | 8 | 51. 24 | 2 | 25. 03 | 44. 5 | Mer. | 236 | 41 | |
| 6908 | 8 | 49. 21 | 2 | 9 35 25. 51 | 41 17 42. 1 | Tr. | 222 | 52 | |
| 6909 | 10 | 49. 22 | 2 | 9 35 27. 51 | 37 49 7. 1 | Tr. | 223 | 53 | |
| | 7 | 49. 20 | 3 | 27. 57 | 5. 7 | Mu. | 235 | 79 | |
| 6910 | 10 | 49. 21 | 1 | 9 35 29. 46 | 41 25 42. 3 | Tr. | 222 | 53 | |
| 6911 | 9 | 51. 23 | 5 | 9 35 31. 20 | 20 26 60. 8 ¹⁴ | Mer. | 234 | 42 | ¹⁴ Decl. changed one wire interval and one rev. south. |
| | 9 | 51. 24 | 5 | 31. 22 | 60. 9 | Tr. | 257 | 39 | |
| | .. | 51. 19 | 5 | 31. 26 | 59. 7 | Mer. | 232 | 25 | |
| | .. | 51. 22 | 5 | 31. 49 | 61. 4 | Mer. | 233 | 21 | |
| 6912 | 8 | 49. 26 | 3 | 9 35 39. 86 | 27 33 12. 5 | Mer. | 174 | 34 | |
| | 7 | 47. 27 | 1 | 39. 95 | 11. 5 | Mu. | 105 | 23 | |
| | 9 | 47. 10 | 3 | 40. 06 | 11. 1 | Mer. | 84 | 210 | |

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|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 6913 | 9 | 49.18 | 2 | 9 | 35 | 43.76 | 34 | 9 | 25.9 | Mer. | 166 | 85 | |
| 6914 | 10 | 49.22 | 1 | 9 | 35 | 45.50 | 38 | 23 | 19.4 | Tr. | 223 | 54 | |
| 6915 | 8 | 46.29 | 2 | 9 | 35 | 47.49 | 36 | 24 | 1.6 | Mu. | 8 | 10 | |
| 6916 | 9 | 51.22 | 5 | 9 | 35 | 48.75 | 20 | 18 | 3.7 | Tr. | 253 | 21 | |
| | 9 | 51.22 | 5 | | | 48.84 | | | 5.0 | Mer. | 233 | 22 | |
| 6917 | 9 | 49.20 | 2 | 9 | 35 | 54.63 | 36 | 42 | 52.1 | Tr. | 220 | 64 | |
| 6918 | 9 | 48.23 | 1 | 9 | 35 | 59.33 | 22 | 16 | 56.3 | Mer. | 119 | 11 | |
| 6919 | 10 | 48.18 | 4 | 9 | 36 | 3.27 | 26 | 25 | 58.4 | Mer. | 224 | 21 | |
| 6920 | 10 | 51.23 | 5 | 9 | 36 | 3.37 | 22 | 36 | 45.7 | Tr. | 254 | 49 | |
| 6921 | 9 | 51.22 | 5 | 9 | 36 | 4.89 | 20 | 14 | 22.9 | Tr. | 253 | 22 | |
| 6922 | 9 | 49.18 | 2 | 9 | 36 | 10.40 ¹ | 34 | 53 | 46.8 | Mu. | 233 | 84 | ¹ The second of three threads rejected; R. A.= |
| 6923 | 9 | 47.27 | 3 | 9 | 36 | 14.84 | 31 | 1 | 54.3 | Mu. | 107 | 42 | 35 ^m 49 ^s .33. |
| | 9 | 47.27 | 2 | | | 15.19 | | | 54.9 | Tr. | 107 | 14 | |
| 6924 | 7 | 51.19 | 5 | 9 | 36 | 18.88 | 21 | 38 | 16.6 | Mu. | 269 | 11 | |
| 6925 | 9 | 51.23 | 5 | 9 | 36 | 20.73 | 23 | 47 | 43.9 | Mu. | 273 | 29 | |
| 6926 | 6.7 | 49.18 | 2 | 9 | 36 | 21.97 | 34 | 49 | 7.7 | Tr. | 218 | 79 | |
| | 8 | 49.18 | 3 | | | 22.01 ² | | | 6.4 | Mu. | 233 | 85 | ² Two threads increased 20 sec. each. |
| 6927 | 8 | 46.30 | 1 | 9 | 36 | 23.72 | 35 | 12 | 23.0 ³ | Mu. | 9 | 5 | ³ Decl. changed two rev. south. |
| 6928 | 8 | 49.12 | 3 | 9 | 36 | 25.57 | 32 | 43 | 3.2 | Mu. | 224 | 91 | |
| 6929 | 8 | 51.23 | 5 | 9 | 36 | 28.19 | 21 | 25 | 59.0 ⁴ | Tr. | 255 | 37 | ⁴ One transit thread rejected; Decl.=50''.2. |
| | 10 | 51.23 | 5 | | | 28.50 | | | 60.3 | Tr. | 256 | 60 | |
| 6930 | 9 | 49.22 | 2 | 9 | 36 | 29.48 | 32 | 13 | 38.2 | Tr. | 225 | 54 | |
| 6931 | 7 | 51.26 | 5 | 9 | 36 | 31.87 | 19 | 40 | 51.5 | Tr. | 258 | 30 | |
| | 6 | 51.24 | 5 | | | 32.11 | | | 51.7 | Mer. | 236 | 42 | |
| 6932 | 10 | 49.28 | 2 | 9 | 36 | 36.38 | 39 | 59 | 53.1 | Mu. | 248 | 1 | |
| 6933 | .. | 47.27 | 2 | 9 | 36 | 45.26 | 29 | 7 | 18.9 | Mer. | 91 | 5 | |
| | 7 | 49.06 | 2 | | | 45.62 | | | 14.4 | Mu. | 218 | 29 | |
| 6934 | 9 | 47.27 | 1 | 9 | 36 | 46.56 | 27 | 45 | 59.3 | Mu. | 105 | 24 | |
| | 9 | 47.10 | 2 | | | 46.70 | | | 63.2 | Mer. | 84 | 211 | |
| 6935 | 9 | 47.27 | 3 | 9 | 36 | 47.14 | 30 | 53 | 10.8 | Tr. | 107 | 15 | |
| 6936 | .. | 51.23 | 4 | 9 | 36 | 47.49 | 20 | 28 | .... | Mer. | 234 | 43 | |
| | 7 | 51.24 | 5 | | | 47.60 | | | 12.2 | Tr. | 257 | 40 | |
| | 8 | 51.23 | 5 | | | 47.61 | | | 14.3 ⁵ | Mer. | 234 | 44 | ⁵ Decl. changed one wire interval south. |
| | 8 | 51.22 | 5 | | | 47.65 | | | 15.6 ⁶ | Mer. | 233 | 23 | ⁶ Decl. changed six wire intervals north. |
| | 9 | 51.19 | 5 | | | 47.70 | | | 13.9 | Mer. | 232 | 26 | |
| | 9 | 51.19 | 5 | | | 47.74 | | | 8.9 | Tr. | 252 | 43 | |
| 6937 | 9 | 47.27 | 2 | 9 | 36 | 47.90 | 31 | 5 | 59.1 | Mu. | 107 | 43 | |
| 6938 | 9 | 47.23 | 2 | 9 | 36 | 49.73 | 31 | 34 | 15.4 ⁷ | Mer. | 90 | 60 | ⁷ Decl. changed one wire interval and one rev. |
| 6939 | 9 | 49.18 | .. | 9 | 36 | 56.... | 34 | 58 | 8.2 | Mu. | 233 | 86 | north. |
| 6940 | 8 | 51.22 | 5 | 9 | 36 | 57.13 | 22 | 5 | 13.8 | Mu. | 270 | 1 | |
| 6941 | 10 | 49.26 | 1 | 9 | 36 | 58.95 | 26 | 28 | 28.5 | Mu. | 245 | 15 | |
| | 10 | 48.18 | 1 | | | 59.84 | | | 27.0 | Mer. | 224 | 22 | |
| 6942 | 9.10 | 49.06 | 2 | 9 | 37 | 1.53 | 28 | 28 | 42.8 | Mu. | 218 | 30 | |
| | 8 | 47.28 | 2 | | | 2.36 |  |  | .... | Mer. | 92 | 3 | |
| 6943 | 9 | 49.21 | 2 | 9 | 37 | 2.88 | 41 | 2 | 4.0 | Tr. | 222 | 54 | |
| 6944 | 8 | 51.27 | 5 | 9 | 37 | 3.89 | 18 | 50 | 39.5 | Tr. | 259 | 27 | |
| 6945 | 8 | 51.24 | 5 | 9 | 37 | 4.06 | 19 | 37 | 18.2 | Mer. | 236 | 43 | |
| 6946 | 11 | 49.20 | 2 | 9 | 37 | 4.51 | 36 | 48 | 4.2 ⁸ | Tr. | 220 | 65 | ⁸ Decl. changed one wire interval south. |
| 6947 | 10 | 49.26 | 1 | 9 | 37 | 4.78 | 25 | 16 | 34.8 | Tr. | 230 | 19 | |
| 6948 | 8 | 51.27 | 5 | 9 | 37 | 24.07 | 24 | 17 | 50.5 | Mu. | 275 | 16 | |
| 6949 | 9.10 | 49.06 | 1 | 9 | 37 | 25.78 | 28 | 38 | 45.4 | Mu. | 218 | 31 | |
| 6950 | 9 | 51.23 | 5 | 9 | 37 | 26.27 | 22 | 31 | 41.1 | Tr. | 254 | 50 | |
| 6951 | 10 | 47.23 | 2 | 9 | 37 | 26.... | 29 | 37 | 46.7 ¹⁰ | Mu. | 103 | 44 | ⁹ Separate threads give 25°.58, 26°.90. |
| | 9 | 47.29 | 2 | | | 26.50 | | | 44.9 | Tr. | 109 | 14 | ¹⁰ Decl. changed one rev. north. |
| | 8.9 | 47.21 | 4 | | | 26.86 | | | 43.5 | Mer. | 89 | 56 | |
| 6952 | 5.6 | 47.27 | 2 | 9 | 37 | 30.93 | 27 | 5 | 5.4 | Mu. | 105 | 25 | |
| | 4 | 47.26 | 4 | | | 31.02 | | | 0.4 | Tr. | 105 | 13 | |
| | 4 | 49.26 | 3 | | | 31.13 | | | 5.5 | Mer. | 174 | 35 | |
| 6953 | 9 | 49.28 | 1 | 9 | 37 | 34.64 | 40 | 29 | 16.1 | Mu. | 248 | 2 | |
| 6954 | 10 | 49.18 | 2 | 9 | 37 | 39.43 | 34 | 24 | 4.4 | Tr. | 218 | 80 | |
| 6955 | 9 | 49.12 | 2 | 9 | 37 | 39.74 | 32 | 25 | 52.3 | Mu. | 224 | 92 | |
| 6956 | 6 | 51.22 | 5 | 9 | 37 | 43.08 | 22 | 3 | 62.3 | Mu. | 270 | 2 | |
| | 6 | 51.19 | 5 | | | 43.14 | | | 58.7 | Mu. | 269 | 12 | |
| 6957 | 8 | 51.23 | 5 | 9 | 37 | 43.80 | 21 | 16 | 16.3 | Tr. | 255 | 38 | |
| | 8 | 51.23 | 5 | | | 43.87 | | | 12.3 | Tr. | 256 | 61 | |
| | 9 | 51.23 | 5 | | | 43.92 | | | 16.6 | Mu. | 272 | 19 | |
| 6958 | 6 | 51.23 | 5 | 9 | 37 | 44.97 | 22 | 40 | 25.3 | Tr. | 254 | 51 | |
| 6959 | 7 | 51.27 | 5 | 9 | 37 | 47.43 | 18 | 45 | 54.0 | Tr. | 259 | 28 | |
| 6960 | 9 | 48.24 | 1 | 9 | 37 | 47.54 | 22 | 53 | 17.0 | Mer. | 120 | 14 | |
| 6961 | 11 | 51.23 | 5 | 9 | 37 | 47.91 | 21 | 22 | 9.2 | Tr. | 256 | 62 | |
| | 8 | 51.23 | 5 | | | 47.98 | | | 12.8 | Tr. | 255 | 39 | |
| 6962 | 9 | 46.28 | 1 | 9 | 37 | 48.61 | 39 | 23 | 23.0 | Mu. | 4 | 6 | |
| | 9 | 46.27 | 7 | | | 49.95 | | | 17.6 | Tr. | 4 | 1 | |
| 6963 | 9.10 | 49.22 | 2 | 9 | 37 | 52.88 | 33 | 9 | 45.2 | Mu. | 240 | 4 | |
| | 10 | 49.12 | 3 | | | 53.02 | | | 46.1 | Tr. | 213 | 48 | |
| 6964 | 9 | 47.27 | 2 | 9 | 37 | 53.90 | 30 | 42 | 38.9 | Tr. | 107 | 16 | |
| | 8 | 47.18 | 1 | | | 54.01 |  |  | .... | Mer. | 87 | 31 | |
| 6965 | 8 | 48.18 | 2 | 9 | 37 | 54.83 ¹¹ | 26 | 12 | 7.8 | Mer. | 224 | 23 | ¹¹ One of three threads rejected; R. A.=53°.87. |
| | 8.9 | 49.26 | 4 | | | 54.86 | | | 6.9 | Mu. | 245 | 16 | |
| 6966 | .. | 47.27 | 1 | 9 | 37 | 57.56 | 28 | 50 | 43.0 ¹² | Mer. | 91 | 6 | ¹² Decl. changed one wire interval north. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|-------|--------|--------------|------------------------------|----|----------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 6967 | .. | 47. 27 | 2 | 9 | 38 | 1. . . ¹ | 28 | 55 | | Mer. | 91 | 7 | ¹ Minute assumed. Separate threads give 1°.27, 2°.11. CPD gives 2°.0. |
| | 9 | 49. 06 | 1 | | | 1. 56 ² | | | 56. 2 | Mu. | 218 | 32 | |
| 6968 | 10 | 48. 23 | 2 | 9 | 38 | 3. 92 | 22 | 47 | 48. 4 | Mer. | 119 | 12 | |
| | 7 | 51. 23 | 5 | | | 4. 08 | | | 46. 6 | Tr. | 254 | 52 | ² R. A. increased 10 sec. |
| 6969 | 8 | 47. 26 | 2 | 9 | 38 | 5. 57 | 26 | 56 | 31. 2 | Tr. | 105 | 14 | |
| | 7 | 49. 26 | 3 | | | 5. 76 | | | 31. 8 | Mer. | 174 | 36 | |
| 6970 | 9 | 49. 14 | 4 | 9 | 38 | 8. 55 | 38 | 53 | 8. 2 | Tr. | 216 | 1 | |
| | 7 | 46. 29 | 4 | | | 8. 62 | | | 4. 4 | Mu. | 5 | 8 | |
| 6971 | 10 | 49. 22 | 1 | 9 | 38 | 11. 69 | 38 | 7 | 17. 6 | Tr. | 223 | 55 | |
| 6972 | 10 | 48. 23 | 1 | 9 | 38 | 14. 65 | 25 | 52 | 37. 6 | Mu. | 160 | 13 | |
| 6973 | 8 | 51. 27 | 5 | 9 | 38 | 15. 58 | 24 | 21 | 40. 7 | Mu. | 275 | 17 | |
| 6974 | 8 | 51. 24 | 5 | 9 | 38 | 17. 65 | 19 | 59 | 4. 0 | Mu. | 274 | 35 | |
| | 8 | 51. 22 | 5 | | | 17. 68 | | | 4. 4 | Tr. | 253 | 23 | |
| 6975 | 8 | 51. 24 | 5 | 9 | 38 | 21. 50 | 19 | 39 | 6. 4 | Mer. | 236 | 44 | |
| | 9 | 51. 26 | 5 | | | 21. 54 | | | 7. 6 | Tr. | 258 | 31 | |
| | 8 | 51. 23 | 5 | | | 21. 57 | | | 4. 3 | Mu. | 271 | 23 | ³ One of four threads rejected; R. A.=24°.59. |
| 6976 | 9. 10 | 47. 27 | 3 | 9 | 38 | 25. 60 ³ | 31 | 33 | 52. 1 | Mu. | 107 | 44 | |
| 6977 | 9. 10 | 47. 27 | .. | 9 | 38 | 31. . . | 31 | 25 | 54. 8 | Mu. | 107 | 45 | |
| 6978 | 9 | 49. 20 | 2 | 9 | 38 | 38. 11 | 36 | 52 | 24. 1 | Tr. | 220 | 66 | |
| 6979 | 9 | 49. 26 | 2 | 9 | 38 | 38. 27 | 25 | 6 | 25. 3 | Tr. | 230 | 20 | |
| 6980 | 8 | 51. 27 | 5 | 9 | 38 | 38. 81 | 18 | 53 | 34. 0 | Tr. | 259 | 29 | |
| 6981 | 9 | 49. 26 | 1 | 9 | 38 | 40. 26 | 25 | 1 | 29. 3 | Tr. | 230 | 21 | |
| 6982 | 9 | 51. 27 | 5 | 9 | 38 | 41. 05 | 19 | 0 | 51. 9 | Tr. | 259 | 30 | |
| 6983 | 7 | 47. 21 | 3 | 9 | 38 | 46. 35 | 29 | 30 | 49. 5 | Mer. | 89 | 57 | |
| | 6 | 47. 29 | 3 | | | 46. 40 | | | 48. 7 | Tr. | 109 | 15 | |
| | 7 | 47. 10 | 4 | | | 46. 42 | | | 50. 0 | Mu. | 90 | 57 | |
| 6984 | 9. 10 | 49. 22 | 1 | 9 | 38 | 46. 66 | 32 | 58 | 33. 8 | Mu. | 240 | 6 | |
| | .. | 49. 12 | 1 | | | 46. 78 | | | 34. 2 | Tr. | 213 | 49 | |
| 6985 | 8 | 47. 27 | 1 | 9 | 38 | 47. 68 | 27 | 42 | 57. 4 | Mu. | 105 | 26 | |
| | 8 | 47. 10 | 3 | | | 47. 96 | | | 59. 2 | Mer. | 84 | 212 | |
| 6986 | .. | 51. 23 | 4 | 9 | 38 | 49. 31 | 20 | 19 | 52. 8 | Mer. | 234 | 46 | |
| | 10 | 51. 23 | 3 | | | 49. 35 | | | 54. 11 | Mer. | 234 | 45 | |
| 6987 | 9 | 49. 06 | 1 | 9 | 38 | 51. 87 | 28 | 51 | 10. 0 | Mu. | 218 | 33 | |
| | .. | 47. 27 | 1 | | | 53. 10 | | | 13. 0 ⁴ | Mer. | 91 | 8 | ⁴ Decl. changed one wire interval north. |
| 6988 | 10 | 49. 22 | 2 | 9 | 38 | 53. 13 | 37 | 53 | 58. 1 | Tr. | 223 | 56 | |
| | 8. 7 | 49. 20 | 3 | | | 53. 25 | | | 53. 5 | Mu. | 235 | 80 | |
| 6989 | 8 | 49. 22 | 2 | 9 | 38 | 56. 93 | 31 | 59 | 35. 7 | Tr. | 225 | 55 | |
| 6990 | 9. 10 | 49. 22 | 4 | 9 | 38 | 58. 15 | 33 | 6 | 30. 0 | Mu. | 240 | 5 | |
| 6991 | 10 | 51. 23 | 5 | 9 | 38 | 58. 21 | 21 | 3 | 53. 8 | Tr. | 256 | 63 | |
| | .. | 51. 19 | 4 | | | 58. 49 | | | 58. 1 | Mer. | 232 | 27 | |
| | 8 | 51. 23 | 5 | | | 58. 50 | | | 59. 6 | Mu. | 272 | 20 | |
| 6992 | 9 | 51. 24 | 2 | 9 | 38 | 58. 82 | 19 | 45 | 3. 2 ⁵ | Mer. | 236 | 45 | |
| 6993 | 9 | 49. 28 | 1 | 9 | 39 | 5. 98 | 40 | 28 | 24. 3 | Mu. | 248 | 3 | ⁵ Decl. changed one wire interval south. |
| 6994 | 6 | 51. 27 | 5 | 9 | 39 | 6. 08 | 19 | 2 | 16. 8 | Tr. | 259 | 31 | |
| 6995 | 10 | 51. 22 | 5 | 9 | 39 | 6. 11 | 20 | 40 | 33. 3 | Mer. | 233 | 24 | |
| 6996 | 9 | 49. 26 | 3 | 9 | 39 | 8. 95 | 26 | 6 | 8. 5 | Mu. | 245 | 17 | |
| | 8 | 48. 18 | 3 | | | 8. 97 | | | 14. 6 | Mer. | 224 | 24 | |
| 6997 | 9 | 49. 20 | 1 | 9 | 39 | 13. 54 | 37 | 13 | 31. 5 | Mu. | 235 | 81 | |
| 6998 | 8 | 48. 23 | 1 | 9 | 39 | 14. 18 | 25 | 34 | 10. 9 | Mu. | 160 | 14 | |
| | 7 | 48. 18 | 2 | | | 14. 61 | | | 11. 8 | Mu. | 159 | 15 | |
| 6999 | 8. 9 | 49. 20 | 2 | 9 | 39 | 15. 35 | 37 | 2 | 48. 2 | Tr. | 220 | 67 | |
| 7000 | .. | 46. 27 | 2 | 9 | 39 | 16. . . ⁶ | 39 | 27 | 36. 5 | Mu. | 2 | 5 | ⁶ Separate threads give 16°.89, 18°.06. CPD gives 16°.7. |
| | 10 | 46. 28 | 2 | | | 16. 90 | | | 35. 0 | Tr. | 5 | 1 | |
| 7001 | 8 | 51. 22 | 5 | 9 | 39 | 22. 94 | 21 | 57 | 46. 7 | Mu. | 270 | 3 | |
| | 7 | 51. 19 | 5 | | | 23. 04 | | | 46. 6 | Mu. | 269 | 13 | |
| 7002 | 9 | 46. 29 | 7 | 9 | 39 | 23. 90 | 37 | 7 | 19. 9 | Tr. | 9 | 1 | |
| | 8. 9 | 49. 20 | 2 | | | 23. 90 | | | 28. 5 | Tr. | 220 | 68 | |
| 7003 | 9 | 49. 18 | 1 | 9 | 39 | 24. 97 | 33 | 57 | 47. 6 | Mer. | 166 | 86 | |
| | 8 | 46. 30 | 3 | | | 25. 11 | | | 50. 5 | Mu. | 10 | 1 | |
| 7004 | 10 | 49. 26 | 1 | 9 | 39 | 27. 95 | 27 | 9 | 46. 5 | Mer. | 174 | 37 | |
| 7005 | 10 | 49. 22 | 2 | 9 | 39 | 28. 38 | 31 | 59 | 6. 2 | Tr. | 225 | 56 | |
| 7006 | 8 | 47. 10 | 1 | 9 | 39 | 30. 82 | 27 | 52 | 52. 4 | Mer. | 84 | 213 | |
| 7007 | 8 | 49. 26 | .. | 9 | 39 | 38. . . | 26 | 34 | 58. 8 | Mu. | 245 | 18 | |
| | 6 | 48. 24 | 2 | | | 38. 33 | | | 56. 6 | Mu. | 161 | 9 | |
| | 5 | 48. 18 | 1 | | | 38. 51 | | | 56. 7 | Mer. | 224 | 25 | |
| | 10 | 47. 26 | 2 | | | 38. 56 | | | 59. 4 | Tr. | 105 | 15 | |
| 7008 | 10 | 47. 29 | 2 | 9 | 39 | 39. 25 | 29 | 53 | 29. 7 | Tr. | 109 | 16 | |
| 7009 | 7. 8 | 46. 30 | 4 | 9 | 39 | 39. 43 | 35 | 10 | 15. 9 | Mu. | .9 | 6 | |
| | 8 | 49. 18 | 4 | | | 39. 82 | | | 11. 5 | Mu. | 233 | 87 | |
| 7010 | 9 | 49. 28 | 1 | 9 | 39 | 41. 57 | 24 | 58 | 59. 9 | Mer. | 177 | 1 | |
| | 9 | 49. 26 | 2 | | | 41. 71 | | | 54. 8 | Tr. | 230 | 22 | |
| 7011 | 8 | 49. 21 | 2 | 9 | 39 | 42. 75 | 40 | 58 | 36. 0 | Tr. | 222 | 55 | |
| 7012 | 8 | 49. 12 | 3 | 9 | 39 | 49. 05 | 32 | 49 | 1. 0 | Mu. | 224 | 93 | ⁷ One of three threads rejected; R. A.=52°.37. |
| 7013 | 9 | 46. 28 | 2 | 9 | 39 | 53. 55 ⁷ | 45 | 13 | 17. 2 | Mer. | 3 | 1 | |
| 7014 | 8 | 47. 27 | 2 | 9 | 39 | 57. 86 | 30 | 35 | 2. 9 | Tr. | 107 | 17 | |
| | 8 | 47. 18 | 3 | | | 57. 93 | | | | Mer. | 87 | 32 | |
| 7015 | 10 | 48. 24 | 2 | 9 | 39 | 58. 44 | 23 | 0 | 31. 7 | Mer. | 120 | 15 | |
| 7016 | 10 | 51. 26 | 5 | 9 | 39 | 59. 05 | 19 | 41 | 5. 7 | Tr. | 258 | 32 | |
| | 8 | 51. 24 | 5 | | | 59. 07 | | | 10. 3 | Mer. | 236 | 46 | |
| | 8 | 51. 23 | 5 | | | 59. 26 | | | 4. 9 | Mu. | 271 | 24 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|--------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 7017 | 7 | 47.27 | 1 | 9 | 40 | 5.16 | 28 | 47 | 11.2 | Mer. | 91 | 9 | |
| | 9 | 49.06 | 2 | | | 5.34 | | | 15.0 | Mu. | 218 | 34 | |
| 7018 | 9 | 49.28 | 1 | 9 | 40 | 6.82 | 39 | 56 | 55.9 | Mu. | 248 | 4 | |
| 7019 | 6 | 51.23 | 5 | 9 | 40 | 11.46 | 21 | 0 | 34.7 | Mu. | 272 | 21 | |
| | 7 | 51.22 | 5 | | | 11.48 | | | 32.1 | Mer. | 233 | 25 | ¹ Decl. changed five rev. north. |
| | 8 | 51.19 | 5 | | | 11.49 | | | 31.7 | Mer. | 232 | 28 | |
| | 6.7 | 51.23 | 5 | | | 11.72 | | | 32.3 | Mer. | 234 | 47 | |
| 7020 | 8 | 47.28 | 2 | 9 | 40 | 14.68 | 28 | 17 | ... | Mer. | 92 | 4 | |
| 7021 | 8 | 46.28 | 5 | 9 | 40 | 23.31 | 45 | 13 | 38.6 | Mer. | 3 | 2 | |
| 7022 | 9 | 47.12 | 3 | 9 | 40 | 27.64 ² | 30 | 16 | 49.7 | Mu. | 93 | 33 | ² One of four threads rejected; R. A.=28°.60. |
| | 9.10 | 47.23 | 2 | | | 28.35 ³ | | | 48.1 | Mu. | 103 | 45 | If it is assumed that the rejected thread is correct as AW and GZ indicate, there is still doubt whether two or all of the other threads should be increased 1 sec. each. |
| 7023 | 8 | 49.28 | 2 | 9 | 40 | 30.00 | 39 | 59 | 19.8 | Mu. | 248 | 5 | ³ One of three threads rejected; R. A.=26°.62. |
| 7024 | 7 | 47.18 | 1 | 9 | 40 | 30.19 | 30 | 34 | ... | Mer. | 87 | 33 | ⁴ Decl. changed one rev. south. |
| | 7 | 47.27 | 3 | | | 30.83 | | | 33.0 ⁴ | Tr. | 107 | 18 | ⁵ R. A. decreased 1 min. and one thread interval. |
| 7025 | 9 | 47.29 | 1 | 9 | 40 | 34.39 | 29 | 34 | 51.5 | Tr. | 109 | 17 | |
| | 8 | 47.21 | 3 | | | 35.17 ⁵ | | | 40.1 | Mer. | 89 | 58 | |
| 7026 | 10 | 46.28 | 2 | 9 | 40 | 38.93 | 39 | 22 | 24.8 | Tr. | 5 | 2 | |
| 7027 | 9.10 | 49.14 | 3 | 9 | 40 | 39.10 | 38 | 37 | 52.7 | Tr. | 216 | 2 | |
| | 8 | 46.29 | 4 | | | 39.43 | | | 49.8 | Mu. | 5 | 9 | |
| 7028 | 7.8 | 46.30 | 7 | 9 | 40 | 39.93 | 44 | 3 | 48.2 | Mer. | 12 | 1 | |
| | 6.7 | 46.29 | 7 | | | 39.96 | | | 50.5 | Mer. | 5 | 2 | |
| 7029 | 9 | 49.26 | 1 | 9 | 40 | 44.89 | 24 | 36 | 35.9 | Tr. | 230 | 23 | |
| | 8 | 51.27 | 5 | | | 45.31 | | | 33.6 | Mu. | 275 | 18 | |
| | 10 | 49.28 | 2 | | | 45.55 | | | 33.4 | Mu. | 249 | 1 | |
| 7030 | 11 | 49.18 | 2 | 9 | 40 | 48.15 | 34 | 31 | 24.7 | Tr. | 218 | 81 | |
| 7031 | 9.10 | 47.27 | 3 | 9 | 40 | 52.61 | 31 | 33 | 45.4 | Mu. | 107 | 46 | |
| | 9 | 49.22 | 3 | | | 52.86 | | | 48.3 | Tr. | 225 | 57 | |
| 7032 | 7 | 47.27 | 2 | 9 | 40 | 57.15 ⁶ | 28 | 59 | 42.8 | Mer. | 91 | 10 | ⁶ One of three threads rejected; R. A.=57°.99. |
| | 9 | 49.06 | 2 | | | 57.80 | | | 44.7 | Mu. | 218 | 35 | |
| 7033 | 7 | 47.27 | 2 | 9 | 40 | 59.75 | 27 | 41 | 9.8 | Mu. | 105 | 27 | |
| | 7 | 47.10 | 1 | | | 59.92 | | | 11.0 | Mer. | 84 | 214 | |
| 7034 | 8 | 49.12 | 4 | 9 | 41 | 7.41 | 32 | 32 | 52.7 | Mu. | 224 | 94 | |
| 7035 | 9 | 47.26 | 2 | 9 | 41 | 7.76 | 26 | 54 | 20.9 | Tr. | 105 | 16 | |
| 7036 | 9.10 | 47.27 | 1 | 9 | 41 | 9.37 | 30 | 56 | 16.3 | Mu. | 107 | 47 | |
| 7037 | 10 | 51.23 | 5 | 9 | 41 | 10.32 | 22 | 49 | 21.7 | Tr. | 254 | 53 | |
| 7038 | 9.8 | 49.20 | 2 | 9 | 41 | 13.11 | 37 | 1 | 47.3 | Tr. | 220 | 69 | |
| 7039 | 9 | 49.21 | 3 | 9 | 41 | 15.50 | 35 | 38 | 52.4 ⁷ | Mer. | 168 | 62 | ⁷ Decl. changed one rev. north. |
| 7040 | 7.8 | 47.10 | 1 | 9 | 41 | 19.77 | 27 | 17 | 13.0 | Mer. | 84 | 215 | |
| | 8 | 49.26 | 2 | | | 20.00 | | | 7.2 | Mer. | 174 | 38 | |
| 7041 | 6 | 49.20 | 2 | 9 | 41 | 20.92 ⁸ | 37 | 29 | 43.7 | Mu. | 235 | 82 | ⁸ One of three threads rejected; R. A.=21°.78. |
| 7042 | 9 | 47.27 | 1 | 9 | 41 | 21.70 | 27 | 34 | 33.2 | Mu. | 105 | 28 | |
| 7043 | 9 | 48.18 | 1 | 9 | 41 | 25.38 | 26 | 19 | 3.5 | Mer. | 224 | 26 | |
| 7044 | 9 | 49.28 | 3 | 9 | 41 | 28.37 | 24 | 30 | 49.5 | Mu. | 249 | 2 | |
| | 7 | 51.27 | 5 | | | 28.49 | | | 51.5 | Mu. | 275 | 19 | |
| 7045 | 8 | 51.24 | 5 | 9 | 41 | 28.38 | 19 | 16 | 1.3 | Mer. | 236 | 47 | |
| | 8 | 51.23 | 5 | | | 28.49 | | | 2.2 | Mu. | 271 | 25 | |
| | 8 | 51.26 | 5 | | | 28.61 | | | 0.1 | Tr. | 258 | 33 | |
| 7046 | 8 | 49.26 | 2 | 9 | 41 | 30.91 | 27 | 11 | 30.5 | Mer. | 174 | 39 | |
| 7047 | 10 | 49.28 | 2 | 9 | 41 | 38.61 | 40 | 9 | 37.7 | Mu. | 248 | 6 | |
| 7048 | 8 | 51.22 | 5 | 9 | 41 | 39.56 | 21 | 59 | 8.3 | Mu. | 270 | 4 | |
| | 8 | 51.19 | 5 | | | 39.74 | | | 8.7 | Mu. | 269 | 14 | |
| 7049 | 8 | 49.28 | 2 | 9 | 41 | 44.03 | 24 | 50 | 49.5 | Mer. | 177 | 2 | |
| 7050 | 6 | 51.27 | 5 | 9 | 41 | 44.25 | 18 | 37 | 1.3 | Tr. | 259 | 32 | |
| 7051 | 7 | 49.20 | 2 | 9 | 41 | 47.77 | 37 | 40 | 39.6 | Mu. | 235 | 83 | |
| 7052 | 5 | 51.23 | 5 | 9 | 41 | 52.71 | 21 | 19 | 23.3 | Mu. | 272 | 22 | |
| | 6 | 51.23 | 5 | | | 52.75 | | | 32.5 | Tr. | 255 | 40 | |
| | 7 | 51.23 | 5 | | | 52.76 | | | 22.6 | Tr. | 256 | 64 | |
| 7053 | 9 | 51.19 | 5 | 9 | 41 | 55.45 | 20 | 39 | 57.7 | Mer. | 232 | 29 | |
| | 7 | 51.24 | 5 | | | 55.52 | | | 55.9 | Tr. | 257 | 41 | |
| | 9 | 51.23 | 5 | | | 55.61 | | | 58.5 | Mer. | 234 | 48 | |
| 7054 | 7.8 | 47.28 | 2 | 9 | 41 | 56.29 | 29 | 37 | 36.7 | Mu. | 109 | 1 | |
| | 7 | 47.29 | 2 | | | 56.29 | | | 37.6 | Tr. | 109 | 18 | |
| | 9 | 47.23 | 2 | | | 56.33 | | | 36.7 | Mu. | 103 | 46 | |
| | 7 | 47.21 | 2 | | | 56.43 | | | 35.8 | Mer. | 89 | 59 | |
| | 7.8 | 47.10 | 3 | | | 56.53 | | | 37.7 | Mu. | 90 | 58 | |
| 7055 | 6 | 48.23 | 2 | 9 | 41 | 57.90 | 25 | 43 | 12.4 | Mu. | 160 | 15 | |
| | 5 | 48.18 | 2 | | | 58.07 | | | 11.5 ⁹ | Mu. | 159 | 16 | ⁹ Decl. changed one rev. north. |
| 7056 | 7 | 51.24 | 5 | 9 | 42 | 3.43 | 20 | 44 | 28.1 | Tr. | 257 | 42 | |
| | 8 | 51.19 | 5 | | | 3.54 | | | 28.8 | Mer. | 232 | 30 | |
| | 8 | 51.23 | 5 | | | 3.54 | | | 28.9 | Mer. | 234 | 49 | |
| 7057 | 6 | 51.27 | 5 | 9 | 42 | 4.53 | 18 | 57 | 0.2 | Tr. | 259 | 33 | |
| 7058 | 10 | 49.22 | 2 | 9 | 42 | 5.39 | 31 | 58 | 31.2 | Tr. | 225 | 58 | |
| 7059 | 7.8 | 49.20 | 2 | 9 | 42 | 11.74 | 36 | 56 | 25.4 | Tr. | 220 | 70 | |
| 7060 | 10 | 49.18 | 1 | 9 | 42 | 12.26 | 35 | 7 | 38.0 | Mu. | 233 | 88 | |
| 7061 | 9.10 | 49.28 | 2 | 9 | 42 | 20.44 | 24 | 31 | 46.8 | Mu. | 249 | 3 | |
| | 8 | 51.27 | 5 | | | 20.49 | | | 50.1 | Mu. | 275 | 20 | |
| 7062 | 6.7 | 49.18 | 2 | 9 | 42 | 21.60 | 34 | 19 | 25.6 | Tr. | 218 | 82 | |
| 7063 | 5 | 51.23 | 5 | 9 | 42 | 23.16 | 23 | 56 | 51.0 | Mu. | 273 | 30 | ¹⁰ Separate threads give 24°.66, 30°.70. May belong to two different stars, CPD -33°27'23 |
| 7064 | 9 | 46.30 | 2 | 9 | 42 | 24.... | 33 | 37 | 50.0 ¹¹ | Mu. | 10 | 2 | and CPD -33°27'24. |
| 7065 | 10 | 48.23 | 1 | 9 | 42 | 26.30 | 22 | 41 | 4.8 | Mer. | 119 | 13 | ¹¹ Decl. changed one rev. south. |
| | 9 | 51.23 | 5 | | | 26.80 | | | 8.8 | Tr. | 254 | 54 | |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 7066 | 10 | 49.12 | 1 | 9 42 29.56 | 32 47 39.9 | Tr. | 213 | 50 | |
| | 9.10 | 49.12 | 1 | 29.57 | 37.1 | Mu. | 224 | 95 | |
| 7067 | 10 | 49.21 | 2 | 9 42 31.75 | 41 13 1.0 | Tr. | 222 | 56 | |
| 7068 | 10 | 51.24 | 5 | 9 42 33.13 | 20 35 24.2 | Tr. | 257 | 43 | |
| 7069 | 8 | 47.27 | 1 | 9 42 34.63 | 27 50 22.4 | Mu. | 105 | 29 | |
| | 8 | 47.28 | 1 | 34.66 | ... | Mer. | 92 | 5 | |
| | 7.8 | 47.10 | 1 | 35.18 | 23.3 | Mer. | 84 | 216 | |
| 7070 | 8 | 51.23 | 5 | 9 42 38.62 | 21 4 48.3 | Tr. | 255 | 41 | |
| 7071 | 9 | 47.29 | 2 | 9 42 44.78 | 29 44 28.8 | Tr. | 109 | 19 | |
| 7072 | 10 | 49.18 | 1 | 9 42 50.36 | 34 13 56.5 | Tr. | 218 | 83 | |
| | 8 | 49.18 | 3 | 50.49 | 57.4 | Mer. | 166 | 87 | |
| 7073 | 10 | 49.14 | 1 | 9 42 54.29 ¹ | 38 52 41.8 | Tr. | 216 | 3 | ¹ R. A. decreased 1 min. |
| 7074 | 9 | 49.18 | 3 | 9 42 57.03 | 35 15 50.7 | Mu. | 233 | 89 | |
| | 9 | 46.30 | 2 | 57.41 ² | 50.2 | Mu. | 9 | 7 | ² One of three threads rejected; R. A. = 59°.24. |
| 7075 | 9 | 49.12 | 1 | 9 42 57.84 | 32 42 36.3 | Mu. | 224 | 96 | |
| 7076 | 9 | 49.28 | 2 | 9 42 58.20 | 25 19 17.3 | Mer. | 177 | 3 | |
| 7077 | 8 | 51.24 | 5 | 9 43 0.48 | 19 34 37.6 | Mer. | 236 | 48 | |
| | 9 | 51.23 | 5 | 0.65 | 35.0 | Mu. | 271 | 26 | |
| | 10 | 51.26 | 5 | 0.67 | 33.7 | Tr. | 258 | 34 | |
| 7078 | 8 | 51.19 | 5 | 9 43 1.27 | 20 25 54.9 | Mer. | 232 | 31 | |
| | 9 | 51.19 | 5 | 1.40 | 53.2 | Tr. | 252 | 44 | |
| 7079 | 11 | 49.21 | 1 | 9 43 3.69 | 35 38 22.7 | Mer. | 168 | 63 | |
| | 10 | 49.22 | 1 | 3.81 | 21.5 ³ | Mu. | 238 | 54 | ³ Decl. changed one rev. north. |
| 7080 | 10 | 49.28 | 1 | 9 43 4.82 | 39 56 54.8 | Mu. | 248 | 7 | |
| 7081 | 8 | 47.28 | 2 | 9 43 7.... | 28 20 ... | Mer. | 92 | 6 | ⁴ Separate threads give 7°.93, 7°.12. |
| 7082 | 8 | 49.20 | 1 | 9 43 9.62 | 37 39 5.2 | Mu. | 235 | 84 | |
| 7083 | 11 | 51.24 | 5 | 9 43 10.26 | 20 32 31.9 | Tr. | 257 | 44 | |
| 7084 | 6 | 46.29 | 5 | 9 43 10.95 | 36 29 22.8 | Mu. | 8 | 11 | |
| 7085 | 8 | 51.23 | 5 | 9 43 20.09 | 23 47 30.4 | Mu. | 273 | 31 | |
| 7086 | 7 | 47.28 | 1 | 9 43 21.40 | 28 11 ... | Mer. | 92 | 7 | |
| | 9 | 47.26 | 5 | 22.16 | 9.4 | Mu. | 104 | 31 | |
| 7087 | 9 | 49.06 | 1 | 9 43 25.58 ⁵ | 29 12 16.3 | Mu. | 218 | 36 | ⁵ One of three threads rejected; R. A. = 26°.53. |
| | 8 | 47.21 | 2 | 25.84 | 20.6 | Mer. | 89 | 60 | |
| | 8 | 47.28 | 4 | 25.89 | 14.2 | Mu. | 109 | 2 | |
| | 8 | 47.10 | 2 | 25.91 | 15.7 | Mu. | 90 | 59 | |
| 7088 | 8 | 49.21 | 4 | 9 43 30.21 | 35 34 9.4 | Mer. | 168 | 64 | |
| | 5 | 49.22 | 2 | 30.35 | 15.7 | Mu. | 238 | 55 | |
| 7089 | 8 | 48.24 | 1 | 9 43 32.92 | 26 31 27.4 | Mu. | 161 | 10 | |
| | 8 | 48.18 | 4 | 33.35 | 26.6 | Mer. | 224 | 27 | |
| | 9.10 | 49.26 | 2 | 33.52 ⁶ | 25.2 | Mu. | 245 | 19 | ⁶ Separate threads give 33°.15, 33°.89. |
| 7090 | 9 | 49.18 | 3 | 9 43 35.66 | 33 51 39.3 | Mer. | 166 | 88 | |
| | 8 | 46.30 | 1 | 35.67 | 37.2 | Mu. | 10 | 3 | |
| 7091 | 10 | 49.21 | 2 | 9 43 36.97 | 41 25 37.1 | Tr. | 222 | 57 | |
| 7092 | .. | 47.18 | 2 | 9 43 38.10 ⁷ | 30 39 ... | Mer. | 87 | 34 | ⁷ One thread decreased one thread interval. |
| | 8 | 47.27 | 3 | 38.16 | 56.9 | Tr. | 107 | 19 | |
| 7093 | 9 | 51.19 | 5 | 9 43 41.60 | 20 22 40.5 | Tr. | 252 | 45 | |
| | 9 | 51.24 | 5 | 41.64 | 33.4 | Mu. | 274 | 37 | |
| 7094 | 9 | 51.22 | 5 | 9 43 44.60 | 20 4 12.1 | Tr. | 253 | 24 | |
| | 7 | 51.24 | 5 | 44.69 | 14.5 | Mu. | 274 | 36 | |
| 7095 | 7 | 51.24 | 3 | 9 43 48.33 | 19 24 46.2 | Mer. | 236 | 49 | |
| 7096 | 9 | 49.22 | 2 | 9 43 48.74 | 38 15 15.4 | Tr. | 223 | 57 | |
| 7097 | 10 | 49.22 | 1 | 9 43 49.83 | 33 24 56.2 | Mu. | 240 | 8 | |
| 7098 | 9 | 51.23 | .. | 9 43 50.... | 20 45 48.3 | Mer. | 234 | 50 | |
| | 8 | 51.19 | 5 | 50.34 | 47.1 ⁸ | Mer. | 232 | 32 | ⁸ Decl. changed one rev. south. |
| 7099 | 10 | 49.22 | 1 | 9 43 50.79 | 32 52 31.8 | Mu. | 240 | 7 | |
| 7100 | 8 | 46.27 | 7 | 9 43 52.90 | 39 28 15.5 | Tr. | 4 | 2 | |
| | 8 | 46.27 | 4 | 52.93 | 15.6 | Mu. | 2 | 6 | |
| | .. | 46.28 | 3 | 52.93 | ... | Tr. | 5 | 3 | |
| | 7 | 46.28 | 4 | 53.25 | [41.7] ⁹ | Mu. | 4 | 7 | ⁹ Decimal of micrometer reading the same as that of Mu. 4, No. 6. |
| 7101 | 9 | 48.18 | 1 | 9 43 59.35 ¹⁰ | 25 38 2.3 | Mu. | 159 | 17 | |
| 7102 | 8 | 51.24 | 5 | 9 44 1.98 | 19 26 10.1 | Mer. | 236 | 50 | ¹⁰ R. A. increased one thread interval. |
| 7103 | 7 | 51.23 | .. | 9 44 2.... | 20 21 56.3 | Mer. | 234 | 51 | |
| | 7 | 51.22 | 5 | 2.66 | 59.6 | Tr. | 253 | 25 | |
| | 9 | 51.19 | 5 | 2.71 | 56.8 | Tr. | 252 | 46 | |
| | 8 | 51.19 | 5 | 2.74 | 59.8 | Mer. | 232 | 33 | |
| | 8 | 51.24 | 5 | 2.77 | 62.1 | Mu. | 274 | 38 | |
| 7104 | 10 | 46.30 | 1 | 9 44 3.82 | 43 32 57.0 | Mer. | 12 | 211 | ¹¹ Unidentified. Looked for with equatorial but not found. Precedes CPD -43°40'77" by 1" and is 1'.5 south of it. |
| 7105 | 9 | 49.26 | 1 | 9 44 5.49 | 27 25 0.5 | Mer. | 174 | 40 | |
| 7106 | 9 | 49.12 | 1 | 9 44 7.01 | 32 34 12.1 | Mu. | 224 | 97 | |
| 7107 | 7 | 46.28 | 5 | 9 44 8.13 | 45 2 3.9 | Mer. | 3 | 3 | |
| 7108 | 8 | 48.23 | 3 | 9 44 8.79 | 22 19 0.2 ¹² | Mer. | 119 | 14 | ¹² Decl. changed one rev. south. |
| 7109 | 9 | 49.21 | 2 | 9 44 10.63 | 35 33 44.3 | Mer. | 168 | 65 | |
| | 6 | 49.22 | 1 | 10.64 | 48.1 | Mu. | 238 | 56 | |
| 7110 | 11 | 49.28 | 1 | 9 44 12.64 | 40 9 43.0 | Mu. | 248 | 8 | |
| 7111 | 9.10 | 49.12 | 1 | 9 44 22.58 | 32 40 28.7 | Mu. | 224 | 98 | |
| 7112 | 7.8 | 47.10 | 3 | 9 44 24.68 | 27 47 4.4 ¹³ | Mer. | 84 | 217 | ¹³ Decl. changed one rev. north. |
| | 7 | 47.27 | 1 | 24.83 | 3.5 | Mu. | 105 | 30 | |
| 7113 | 9 | 47.12 | 4 | 9 44 25.49 | 30 14 10.9 | Mu. | 93 | 34 | |
| | 9.10 | 47.23 | 3 | 25.53 | 9.0 | Mu. | 103 | 47 | |
| 7114 | 10 | 49.26 | 1 | 9 44 28.04 | 25 14 2.9 | Tr. | 230 | 24 | |
| | 9 | 49.28 | 3 | 28.09 | 5.7 | Mer. | 177 | 4 | |

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|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 7115 | 8 | 47.18 | 1 | 9 | 44 | 28.41 | 30 | 48 | ... | Mer. | 87 | 35 | |
| | 8 | 47.27 | 3 | | | 28.63 | | | 32.6 | Tr. | 107 | 20 | |
| 7116 | 6 | 51.27 | 5 | 9 | 44 | 28.70 | 18 | 57 | 50.3 | Tr. | 259 | 34 | |
| 7117 | 9 | 49.22 | 3 | 9 | 44 | 36.56 | 31 | 49 | 28.3 | Tr. | 225 | 59 | |
| 7118 | 9 | 49.22 | 2 | 9 | 44 | 36.85 | 38 | 8 | 26.1 | Tr. | 223 | 58 | |
| 7119 | 9 | 49.28 | 1 | 9 | 44 | 41.36 | 25 | 11 | 14.6 | Mer. | 177 | 5 | |
| | 9 | 49.26 | 1 | | | 41.75 | | | 12.1 | Tr. | 230 | 25 | |
| 7120 | 7 | 51.26 | 5 | 9 | 44 | 47.80 | 19 | 20 | 24.6 | Tr. | 258 | 35 | |
| 7121 | 8 | 51.27 | 5 | 9 | 44 | 47.99 | 19 | 3 | 25.5 | Tr. | 259 | 35 | |
| 7122 | 10 | 49.26 | 1 | 9 | 44 | 49.46 | 26 | 50 | 20.3 | Mer. | 174 | 41 | |
| 7123 | 8 | 49.20 | 1 | 9 | 44 | 58.13 | 37 | 20 | 29.8 | Mu. | 235 | 85 | |
| | 11 | 46.29 | 5 | | | 58.57 | | | 28.7 | Tr. | 9 | 2 | |
| 7124 | 10 | 48.24 | 3 | 9 | 45 | 5.80 | 23 | 31 | 13.6 | Mer. | 120 | 16 | |
| 7125 | 10 | 47.29 | 1 | 9 | 45 | 10.64 | 30 | 1 | 42.9 | Tr. | 109 | 20 | |
| 7126 | 9 | 47.27 | 1 | 9 | 45 | 14.45 | 27 | 37 | 41.0 | Mu. | 105 | 31 | |
| 7127 | 9 | 49.18 | 2 | 9 | 45 | 18.85 | 34 | 33 | 44.6 ¹ | Tr. | 218 | 84 | ¹ Decl. changed two rev. north. |
| | 12 | 46.30 | 6 | | | 18.97 | | | 32.3 ² | Tr. | 13 | 3 | ² Decl. changed two rev. south. The three stars in Tr. 13, Nos. 2, 3, and 9, observed with horizontal wire 5, appear to be about 10" too far north. |
| 7128 | 9 | 51.28 | 4 | 9 | 45 | 20.46 ³ | 23 | 13 | 33.0 | Tr. | 260 | 22 | ³ One of five threads rejected; R. A. = 20°.98. |
| 7129 | 6 | 49.20 | 1 | 9 | 45 | 21.58 | 37 | 29 | 13.4 | Mu. | 235 | 86 | ⁴ Decl. changed one rev. south. |
| 7130 | 8.9 | 49.12 | 1 | 9 | 45 | 24.11 | 32 | 16 | 38.5 | Mu. | 224 | 99 | ⁵ One thread increased 10 sec. |
| 7131 | 9 | 47.28 | 2 | 9 | 45 | 25.39 | 28 | 22 | ... | Mer. | 92 | 8 | |
| 7132 | 9 | 48.18 | 2 | 9 | 45 | 26.99 | 26 | 2 | 15.2 | Mer. | 224 | 28 | |
| | 10 | 49.26 | 3 | | | 27.37 ⁵ | | | 16.5 | Mu. | 245 | 20 | |
| | 10 | 48.23 | 1 | | | 27.63 | | | 13.9 | Mu. | 160 | 16 | |
| | | 48.24 | 1 | | | 27.65 | | | 16.5 | Mu. | 161 | 11 | |
| 7133 | 9 | 48.18 | 2 | 9 | 45 | 28.55 ⁶ | 26 | 1 | 53.9 | Mer. | 224 | 29 | ⁶ One of three threads rejected; R. A. = 23°.96. |
| | 10 | 49.26 | 3 | | | 29.10 | | | 51.2 | Mu. | 245 | 21 | |
| 7134 | 9 | 49.22 | 2 | 9 | 45 | 28.91 | 31 | 43 | 43.3 | Tr. | 225 | 60 | |
| 7135 | 9 | 51.28 | 5 | 9 | 45 | 32.81 | 23 | 3 | 48.6 | Tr. | 260 | 24 | |
| 7136 | 8 | 47.10 | 1 | 9 | 45 | 33.90 | 27 | 57 | 33.5 | Mer. | 84 | 218 | |
| 7137 | 7 | 51.28 | 5 | 9 | 45 | 40.35 | 23 | 1 | 20.4 | Tr. | 260 | 23 | |
| 7138 | 10 | 49.06 | 2 | 9 | 45 | 43.48 | 29 | 4 | 5.8 | Mu. | 218 | 37 | |
| 7139 | 9 | 49.18 | 2 | 9 | 45 | 58.20 | 34 | 24 | 23.0 | Tr. | 218 | 85 | |
| 7140 | 9 | 47.27 | 1 | 9 | 46 | 5.49 | 30 | 32 | 23.8 | Tr. | 107 | 21 | |
| 7141 | 9 | 48.24 | 3 | 9 | 46 | 7.77 | 26 | 3 | 10.8 | Tr. | 162 | 29 | |
| | 6 | 48.18 | 1 | | | 8.50 | | | 13.7 | Mer. | 224 | 30 | |
| | 8.9 | 49.26 | 2 | | | 8.72 | | | 8.6 | Mu. | 245 | 22 | |
| | 7 | 48.23 | 1 | | | 9.11 | | | 8.7 | Mu. | 160 | 17 | |
| | 6 | 48.24 | 1 | | | 9.64 ⁷ | | | 9.8 | Mu. | 161 | 12 | |
| 7142 | 10 | 51.24 | 4 | 9 | 46 | 14.67 ⁷ | 20 | 5 | 44.0 | Mu. | 274 | 39 | ⁷ One of five threads rejected; R. A. = 15°.03. |
| 7143 | 7 | 47.28 | 1 | 9 | 46 | 15.07 | 26 | 37 | 56.8 | Mer. | 93 | 1 | |
| 7144 | 9 | 51.23 | 5 | 9 | 46 | 16.75 | 23 | 42 | 30.6 | Mu. | 273 | 32 | |
| 7145 | 8 | 51.19 | 5 | 9 | 46 | 25.95 | 20 | 19 | 39.8 | Mer. | 232 | 34 | |
| | 9 | 51.23 | 5 | | | 26.07 | | | 39.4 | Mer. | 234 | 52 | |
| | 9 | 51.19 | 5 | | | 26.37 | | | 33.3 | Tr. | 252 | 47 | |
| 7146 | 8 | 51.22 | 5 | 9 | 46 | 27.71 | 22 | 4 | 20.3 | Mu. | 270 | 5 | |
| | 9 | 51.19 | 5 | | | 27.89 | | | ... | Mu. | 269 | 15 | |
| 7147 | 6 | 51.27 | 5 | 9 | 46 | 29.78 | 18 | 46 | 44.6 | Tr. | 259 | 36 | |
| 7148 | 7 | 49.20 | 1 | 9 | 46 | 30.09 | 37 | 26 | 23.1 | Mu. | 235 | 87 | |
| 7149 | 9 | 48.18 | 1 | 9 | 46 | 32.36 ⁸ | 25 | 27 | 18.6 | Mu. | 159 | 18 | ⁸ R. A. increased one thread interval. |
| 7150 | 8 | 46.28 | 3 | 9 | 46 | 35.94 | 39 | 17 | 45.7 | Mu. | 4 | 8 | |
| | 8 | 46.28 | 2 | | | 36.02 | | | 48.6 | Tr. | 5 | 4 | |
| | 8 | 46.27 | 3 | | | 36.28 | | | 47.5 | Mu. | 2 | 7 | |
| 7151 | 11 | 49.28 | 2 | 9 | 46 | 37.00 ⁹ | 39 | 50 | 36.5 | Mu. | 248 | 9 | ⁹ R. A. decreased 1 min. |
| 7152 | 9 | 51.28 | 5 | 9 | 46 | 37.78 | 23 | 24 | 13.0 | Tr. | 260 | 25 | |
| | 9.10 | 48.24 | 3 | | | 39.... | | | 12.2 | Mer. | 120 | 17 | ¹⁰ Separate threads give 39°.18, 39°.61, 40°.20. |
| 7153 | 9.10 | 48.23 | 2 | 9 | 46 | 38.57 | 22 | 14 | 17.9 ¹¹ | Mer. | 119 | 15 | ¹¹ Reduced for wire 7 at III instead of wire 3 at VII; changed one rev. south. |
| 7154 | 10 | 49.18 | 2 | 9 | 46 | 39.71 | 35 | 15 | 48.7 | Mu. | 233 | 90 | ¹² Separate threads give 42°.05, 38°.92, 40°.22. |
| | 9 | 46.30 | 3 | | | 40.... | | | 48.2 | Mu. | 9 | 8 | |
| 7155 | 10 | 51.23 | 5 | 9 | 46 | 44.93 | 21 | 8 | 23.7 | Tr. | 256 | 65 | |
| 7156 | 9.10 | 49.06 | 1 | 9 | 46 | 53.09 ¹³ | 29 | 1 | 51.1 | Mu. | 218 | 38 | ¹³ R. A. increased 1 min. |
| | | 47.27 | 2 | | | 53.33 | | | 48.3 | Mer. | 91 | 11 | |
| 7157 | 9 | 46.30 | 1 | 9 | 46 | 53.68 | 33 | 52 | 20.5 | Mu. | 10 | 4 | |
| 7158 | 8 | 51.23 | 5 | 9 | 46 | 53.97 | 19 | 7 | 21.9 | Mu. | 271 | 27 | |
| | 8 | 51.24 | 5 | | | 54.15 | | | 22.4 | Mer. | 236 | 51 | |
| 7159 | 9 | 51.23 | 5 | 9 | 46 | 54.43 | 20 | 20 | 58.7 | Mer. | 234 | 53 | |
| 7160 | 8 | 49.18 | 2 | 9 | 46 | 54.46 | 33 | 24 | 54.0 | Mer. | 166 | 89 | |
| | 10 | 49.22 | 3 | | | 54.64 ¹⁴ | | | 54.1 | Mu. | 240 | 9 | ¹⁴ One thread increased 10 sec. |
| | 10 | 49.12 | 2 | | | 54.81 | | | 51.6 | Tr. | 213 | 51 | |
| 7161 | 9 | 47.29 | 2 | 9 | 46 | 58.60 | 29 | 59 | 25.9 | Tr. | 109 | 21 | |
| | 9 | 47.20 | 1 | | | 58.95 | | | 27.2 | Mer. | 88 | 1 | |
| 7162 | 9.10 | 47.28 | 2 | 9 | 47 | 1.02 | 29 | 17 | 29.5 | Mu. | 109 | 3 | |
| 7163 | 6 | 49.20 | 2 | 9 | 47 | 6.64 | 37 | 42 | 16.9 | Mu. | 235 | 88 | |
| 7164 | 8 | 47.27 | 4 | 9 | 47 | 6.65 | 31 | 23 | 44.3 | Mu. | 107 | 48 | |
| | 8 | 47.23 | 4 | | | 6.88 ¹⁵ | | | 43.4 | Mer. | 90 | 62 | ¹⁵ One thread assumed as 44" instead of 4".4, as recorded. |
| 7165 | 10 | 49.14 | 1 | 9 | 47 | 8.72 | 39 | 6 | 14.0 | Tr. | 216 | 4 | |
| 7166 | 9 | 49.26 | 1 | 9 | 47 | 16.07 | 24 | 45 | 51.6 | Tr. | 230 | 27 | |
| | 9 | 49.28 | 4 | | | 16.17 | | | 50.2 | Mu. | 249 | 4 | |
| | 8 | 49.28 | 2 | | | 16.25 | | | 51.2 | Mer. | 177 | 6 | |
| 7167 | 8 | 51.24 | 5 | 9 | 47 | 18.51 | 19 | 35 | 7.7 | Mer. | 236 | 52 | |
| | 8 | 51.23 | 5 | | | 18.69 | | | 8.0 | Mu. | 271 | 28 | |
| | 8 | 51.26 | 5 | | | 18.77 | | | 4.7 | Tr. | 258 | 36 | |

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|------|------|-------|--------------|------------------------------|----|-----------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | " | ' | " | | | | |
| 7168 | 9 | 49.21 | 2 | 9 | 47 | 19.70 ¹ | 35 | 41 | 12.3 | Mer. | 168 | 66 | ¹ One of three threads rejected; R. A. = 18°.71. |
| | 8 | 49.22 | 1 | | | 19.74 | | | 13.0 | Mu. | 238 | 57 | |
| 7169 | 6.7 | 47.28 | 1 | 9 | 47 | 20.50 | 27 | 17 | 35.1 | Mer. | 93 | 2 | |
| | 6 | 47.27 | 3 | | | 20.57 | | | 35.2 | Mu. | 105 | 32 | |
| | 6 | 47.10 | 4 | | | 20.63 | | | 33.2 | Mer. | 84 | 219 | |
| | 6 | 49.26 | 4 | | | 20.65 | | | 34.2 | Mer. | 174 | 42 | |
| 7170 | 9 | 46.30 | 7 | 9 | 47 | 20.72 | 43 | 52 | 50.1 | Mer. | 12 | 3 | |
| 7171 | 9 | 49.12 | 2 | 9 | 47 | 24. . . ² | 32 | 31 | 46.7 | Mu. | 224 | 100 | ² Separate threads give 24°.49, 23°.29. |
| 7172 | 5 | 49.28 | 4 | 9 | 47 | 24.46 | 25 | 13 | 44.3 | Mer. | 177 | 7 | |
| | 5 | 49.26 | 3 | | | 24.59 | | | 42.9 | Tr. | 230 | 26 | |
| 7173 | 9 | 48.23 | 2 | 9 | 47 | 30.85 | 22 | 36 | 23.4 ³ | Mer. | 119 | 16 | ³ Decl. changed one rev. south. |
| | 7 | 51.23 | 5 | | | 30.92 ⁴ | | | 24.7 | Tr. | 254 | 55 | ⁴ Two threads increased 1 sec. each. |
| 7174 | 7 | 51.22 | 5 | 9 | 47 | 34.66 | 21 | 46 | 48.7 | Mu. | 270 | 6 | |
| | 4 | 51.19 | 5 | | | 34.67 | | | 52.8 | Mu. | 269 | 16 | |
| 7175 | 8 | 47.27 | 1 | 9 | 47 | 38.36 | 27 | 47 | 29.5 | Mu. | 105 | 33 | |
| 7176 | 9 | 49.21 | 3 | 9 | 47 | 38.90 | 41 | 8 | 27.7 | Tr. | 222 | 58 | |
| 7177 | 10 | 51.23 | 5 | 9 | 47 | 40.76 | 21 | 28 | 54.7 | Mu. | 272 | 23 | |
| | 8 | 51.23 | 5 | | | 40.79 | | | 59.7 | Tr. | 255 | 42 | |
| | 10 | 51.23 | 5 | | | 40.86 | | | 54.3 | Tr. | 256 | 66 | |
| 7178 | 8 | 47.28 | 3 | 9 | 47 | 42.04 | 28 | 7 | . . . | Mer. | 92 | 9 | |
| 7179 | 9 | 49.21 | 1 | 9 | 47 | 43. . . | 35 | 54 | 30.9 | Mer. | 168 | 67 | |
| 7180 | 9 | 49.12 | 2 | 9 | 47 | 43.86 | 32 | 36 | 38.1 | Mu. | 224 | 101 | |
| 7181 | 8 | 47.18 | 3 | 9 | 47 | 44.99 | 30 | 41 | . . . | Mer. | 87 | 36 | |
| 7182 | 6.7 | 49.18 | 3 | 9 | 48 | 5.30 | 34 | 12 | 3.2 | Tr. | 218 | 86 | |
| | 7 | 49.18 | 3 | | | 5.30 | | | 0.4 | Mer. | 166 | 90 | |
| 7183 | 9 | 49.06 | 2 | 9 | 48 | 7.23 ⁵ | 29 | 0 | 1.6 | Mu. | 218 | 39 | ⁵ Separate threads give 7°.58, 6°.88. |
| 7184 | 9 | 51.23 | 5 | 9 | 48 | 7.96 | 21 | 37 | 42.3 | Mu. | 272 | 24 | |
| 7185 | 7 | 51.23 | 5 | 9 | 48 | 8.32 | 22 | 47 | 18.7 | Tr. | 254 | 56 | |
| | 9 | 48.24 | 2 | | | 8.45 | | | 17.9 | Mer. | 120 | 18 | |
| 7186 | 7 | 46.29 | 3 | 9 | 48 | 8.56 | 36 | 34 | 51.4 | Mu. | 8 | 12 | |
| 7187 | 9 | 49.22 | 1 | 9 | 48 | 8.74 ⁶ | 31 | 32 | 58.2 ⁷ | Tr. | 225 | 61 | ⁶ Minute assumed. |
| 7188 | 8 | 49.20 | 1 | 9 | 48 | 11.79 | 37 | 28 | 50.3 | Mu. | 235 | 89 | ⁷ Decl. changed two rev. north. |
| 7189 | 9 | 49.26 | 2 | 9 | 48 | 12.37 | 27 | 22 | 9.5 | Mer. | 174 | 43 | |
| | 7.8 | 47.10 | 1 | | | 12.54 | | | 9.3 | Mer. | 84 | 220 | |
| 7190 | 8 | 48.23 | 1 | 9 | 48 | 19.09 | 25 | 49 | 44.1 ⁸ | Mu. | 160 | 18 | ⁸ Decl. changed five rev. south. |
| | 8 | 48.24 | 3 | | | 19.42 ⁹ | | | 46.3 | Tr. | 162 | 30 | ⁹ R. A. increased 1 min. |
| | 8 | 48.18 | 1 | | | 19.67 | | | 43.6 | Mu. | 159 | 19 | |
| 7191 | 7.8 | 46.28 | 5 | 9 | 48 | 23.22 | 44 | 34 | 36.3 | Mer. | 3 | 4 | |
| | 6.7 | 46.29 | 5 | | | 23.67 ¹⁰ | | | 39.4 | Mer. | 5 | 3 | ¹⁰ Minute assumed. |
| 7192 | 8 | 51.24 | 5 | 9 | 48 | 25.69 | 19 | 16 | 14.6 | Mer. | 236 | 53 | |
| | 8 | 51.23 | 5 | | | 25.69 | | | 17.5 | Mu. | 271 | 29 | |
| | 7 | 51.26 | 5 | | | 25.79 | | | 17.0 | Tr. | 258 | 37 | |
| 7193 | 8 | 46.27 | 2 | 9 | 48 | 27. . . ¹¹ | 39 | 30 | 21.2 | Mu. | 2 | 8 | ¹¹ Separate threads give 27°.95, 27°.05. |
| | 8 | 46.28 | 2 | | | 27.42 | | | 19.2 | Mu. | 4 | 9 | |
| | 9 | 46.27 | 6 | | | 27.52 | | | 22.6 ¹² | Tr. | 4 | 3 | ¹² Decl. changed two rev. north. |
| | 7 | 46.28 | 2 | | | 27.57 | | | 20.8 | Tr. | 5 | 5 | |
| 7194 | 10 | 49.18 | 2 | 9 | 48 | 27.57 | 34 | 55 | 10.1 | Mu. | 233 | 92 | |
| 7195 | 9 | 47.26 | 2 | 9 | 48 | 27.95 ¹³ | 27 | 49 | 41.4 ¹⁴ | Mu. | 104 | 32 | ¹³ One of three threads rejected; R. A. = 29°.02. |
| | 7 | 47.10 | 1 | | | 28.21 | | | 43.5 | Mer. | 84 | 221 | ¹⁴ Decl. changed one rev. south. |
| | 7 | 47.27 | 1 | | | 28.55 | | | 42.6 | Mu. | 105 | 34 | |
| 7196 | 9 | 49.18 | 5 | 9 | 48 | 31.98 | 34 | 55 | 23.1 | Mu. | 233 | 91 | |
| | 9 | 46.30 | 2 | | | 32.25 ¹⁵ | | | 20.9 | Mu. | 9 | 9 | ¹⁵ R. A. decreased 1 min. |
| 7197 | 7 | 47.27 | .. | 9 | 48 | 35. . . | 28 | 33 | 51.3 | Mer. | 91 | 12 | |
| | 9 | 49.06 | 1 | | | 35.23 | | | 51.0 | Mu. | 218 | 40 | |
| | 9 | 47.30 | 2 | | | 35.57 | | | 53.8 | Tr. | 111 | 1 | |
| 7198 | 8.9 | 49.22 | 3 | 9 | 48 | 39.93 ¹⁶ | 32 | 58 | 56.1 | Mu. | 240 | 10 | ¹⁶ One of four threads rejected; R. A. = 40°.66. |
| | 8 | 49.12 | 3 | | | 40.05 | | | 59.1 | Tr. | 213 | 52 | |
| 7199 | 6 | 51.27 | 5 | 9 | 48 | 40.16 | 18 | 57 | 58.6 | Tr. | 259 | 37 | |
| 7200 | 8 | 49.12 | 2 | 9 | 48 | 40.61 | 32 | 39 | 13.9 | Mu. | 224 | 102 | |
| 7201 | 9 | 49.26 | 1 | 9 | 48 | 41.95 | 24 | 49 | 16.0 | Tr. | 230 | 28 | |
| 7202 | 8 | 51.22 | 5 | 9 | 48 | 44.45 | 20 | 2 | 4.9 | Tr. | 253 | 26 | |
| | 6 | 51.24 | 5 | | | 44.50 | | | 2.9 | Mu. | 274 | 40 | |
| 7203 | 8 | 51.23 | 4 | 9 | 48 | 52.37 ¹⁷ | 21 | 7 | 60.8 | Tr. | 255 | 43 | ¹⁷ One of five threads rejected; R. A. = 51°.94. |
| | 9 | 51.23 | 5 | | | 52.45 | | | 54.7 | Tr. | 256 | 67 | |
| 7204 | 10 | 51.19 | 5 | 9 | 48 | 53.98 | 20 | 47 | 0.0 | Mer. | 232 | 35 | |
| | 9 | 51.23 | 5 | | | 54.02 | | | 0.3 | Mer. | 234 | 54 | |
| 7205 | 9 | 49.28 | 2 | 9 | 48 | 55.71 | 40 | 3 | 20.4 | Mu. | 248 | 10 | |
| 7206 | 8 | 51.23 | 5 | 9 | 48 | 56.96 | 19 | 14 | 35.6 | Mu. | 271 | 30 | |
| | 8 | 51.24 | 4 | | | 57.07 ¹⁸ | | | 41.2 | Mer. | 236 | 54 | ¹⁸ One of five threads rejected; R. A. = 56°.70 |
| | 8 | 51.26 | 5 | | | 57.21 | | | 39.0 | Tr. | 258 | 38 | |
| 7207 | 9 | 47.28 | 1 | 9 | 49 | 8.56 ¹⁹ | 26 | 54 | 16.1 | Mer. | 93 | 3 | ¹⁹ AW gives 9°.7. |
| | 8 | 49.26 | 2 | | | 9.71 | | | 16.5 | Mer. | 174 | 44 | |
| 7208 | 9 | 46.28 | 1 | 9 | 49 | 12.09 | 45 | 1 | 56.8 ²⁰ | Mer. | 3 | 5 | ²⁰ Decl. changed one wire interval north and one rev. south. |
| 7209 | 9 | 49.22 | 2 | 9 | 49 | 13.02 | 31 | 52 | 34.8 | Tr. | 225 | 62 | |
| 7210 | 9 | 46.28 | 1 | 9 | 49 | 18. . . ²¹ | 39 | 43 | 30.6 | Mu. | 4 | 10 | ²¹ Separate threads give 19°.07, 18°.12. |
| | 9 | 49.28 | 1 | | | 18.74 | | | 31.9 | Mu. | 248 | 11 | |
| | 8 | 46.28 | 2 | | | 18.83 | | | 33.7 | Tr. | 5 | 6 | |
| 7211 | 8 | 48.18 | 3 | 9 | 49 | 19.70 | 26 | 12 | 19.9 | Mer. | 224 | 31 | |
| | 9 | 49.26 | 4 | | | 19.89 | | | 21.6 | Mu. | 245 | 23 | |
| | 8 | 48.24 | 1 | | | 20.46 | | | 22.1 | Mu. | 161 | 13 | |
| 7212 | 9 | 47.27 | 1 | 9 | 49 | 20.37 | 27 | 47 | 32.2 | Mu. | 105 | 35 | |
| 7213 | 8 | 48.18 | 1 | 9 | 49 | 21.19 | 26 | 20 | 9.3 | Mer. | 224 | 32 | |
| | 9 | 49.26 | 4 | | | 21.71 | | | 8.3 | Mu. | 245 | 24 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | ° | ° | ' | " | | | | |
| 7214 | 8.9 | 49.28 | 4 | 9 | 49 | 22.88 | 24 | 22 | 12.3 | Mu. | 249 | 5 | |
| | 5 | 51.27 | 5 | | | 22.93 | | | 13.5 | Mu. | 275 | 21 | |
| 7215 | 9 | 51.22 | 5 | 9 | 49 | 24.12 ¹ | 21 | 40 | 20.3 | Mu. | 270 | 7 | ¹ Separate threads give 23°.55, 24°.34, 23°.86, 24°.32, 24°.54. |
| 7216 | 8 | 46.30 | 2 | 9 | 49 | 24.41 | 33 | 46 | 4.1 | Mu. | 10 | 5 | |
| | 9 | 49.18 | 2 | | | 24.46 | | | 6.2 | Mer. | 166 | 91 | |
| 7217 | 8 | 51.24 | 5 | 9 | 49 | 33.20 | 20 | 32 | 37.9 | Tr. | 257 | 45 | |
| | 10 | 51.19 | 4 | | | 33.29 ² | | | 34.5 | Mer. | 232 | 36 | ² One of five threads rejected; R. A.=32°.74. |
| | 9 | 51.19 | 5 | | | 33.30 | | | 36.1 | Tr. | 252 | 48 | |
| 7218 | 7 | 47.27 | 1 | 9 | 49 | 37.11 | 30 | 22 | 53.6 | Tr. | 107 | 22 | |
| | 8.9 | 47.23 | 4 | | | 37.32 | | | 53.1 | Mu. | 103 | 48 | |
| | 8 | 47.18 | 5 | | | 37.32 | | | ... | Mer. | 87 | 37 | |
| | 8 | 47.20 | 3 | | | 38.05 ³ | | | 48.1 ⁴ | Mer. | 88 | 2 | ³ Last three of four threads increased one thread interval each. Third thread rejected; R. A.=40°.50. |
| 7219 | 10 | 49.28 | 3 | 9 | 49 | 38.92 ⁵ | 25 | 5 | 26.2 | Mer. | 177 | 8 | ⁴ Decl. changed one rev. north. |
| 7220 | 10 | 51.24 | 4 | 9 | 49 | 40.76 ⁶ | 20 | 7 | 57.8 | Mu. | 274 | 41 | ⁵ One of four threads rejected; R. A.=38°.07. |
| 7221 | 8.9 | 49.14 | 2 | 9 | 49 | 44.53 | 38 | 50 | 26.5 | Tr. | 216 | 5 | ⁶ One of five threads rejected; R. A.=40°.00. |
| | 7 | 46.29 | 5 | | | 44.62 | | | 28.8 | Mu. | 5 | 10 | |
| 7222 | 9 | 49.28 | 1 | 9 | 49 | 48.36 | 24 | 37 | 22.0 | Mu. | 249 | 6 | |
| | 7 | 49.28 | 1 | | | 48.38 | | | 25.1 | Mer. | 177 | 9 | |
| | 8 | 51.27 | 5 | | | 48.60 | | | 21.1 | Mu. | 275 | 22 | |
| | 9 | 49.26 | 1 | | | 48.84 | | | 23.2 | Tr. | 230 | 29 | |
| 7223 | 9 | 47.23 | 3 | 9 | 49 | 49.16 | 30 | 9 | 49.7 | Mu. | 103 | 49 | |
| 7224 | 8 | 47.23 | 3 | 9 | 49 | 49.86 | 31 | 31 | 57.7 | Mer. | 90 | 63 | |
| | 9 | 47.27 | 4 | | | 49.94 | | | 57.6 ⁷ | Mu. | 107 | 49 | ⁷ Decl. changed five rev. north. |
| 7225 | 7 | 46.30 | 5 | 9 | 49 | 54.48 | 40 | 6 | 49.8 | Mer. | 11 | 1 | |
| | 6 | 46.29 | 7 | | | 54.81 | | | 48.8 | Mer. | 7 | 4 | |
| | 6.7 | 49.28 | 1 | | | 54.84 | | | 46.2 | Mu. | 248 | 12 | |
| 7226 | 9 | 47.28 | 2 | 9 | 49 | 54.74 ⁸ | 29 | 13 | 36.2 | Mu. | 109 | 5 | ⁸ One of three threads rejected; R. A.=53°.38. |
| 7227 | 7 | 47.29 | 1 | 9 | 49 | 55.70 | 29 | 24 | 46.0 | Tr. | 109 | 22 | |
| | 9 | 47.28 | 2 | | | 55.82 ⁹ | | | 42.9 | Mu. | 109 | 4 | ⁹ One of three threads rejected; R. A.=54°.57. |
| 7228 | 7 | 49.20 | 2 | 9 | 49 | 57.78 | 37 | 47 | 50.5 | Mu. | 235 | 90 | |
| | 9 | 49.22 | 2 | | | 58.29 | | | 51.5 | Tr. | 223 | 59 | |
| 7229 | 6 | 48.18 | 2 | 9 | 49 | 58.42 | 25 | 50 | 22.4 | Mu. | 159 | 20 | |
| | 7 | 48.24 | 3 | | | 58.67 | | | 21.0 | Tr. | 162 | 31 | |
| | 7 | 48.23 | 1 | | | 59.10 | | | 23.7 ¹⁰ | Mu. | 160 | 19 | ¹⁰ Decl. changed five rev. south. |
| 7230 | 7 | 49.12 | 4 | 9 | 50 | 2.65 | 32 | 42 | 31.1 | Mu. | 224 | 103 | |
| 7231 | 9 | 49.06 | 2 | 9 | 50 | 4.52 | 28 | 33 | 20.2 | Mu. | 218 | 41 | |
| | .. | 47.27 | 2 | | | 4.54 | | | 18.1 | Mer. | 91 | 13 | |
| | 9 | 47.26 | 2 | | | 4.64 ¹¹ | | | 21.2 | Mu. | 104 | 33 | ¹¹ One thread decreased 10 sec. |
| | 9 | 47.30 | 2 | | | 4.81 | | | 20.7 | Tr. | 111 | 2 | |
| 7232 | 9 | 49.22 | 2 | 9 | 50 | 6.68 ¹² | 33 | 2 | 19.0 | Mu. | 240 | 11 | ¹² One of three threads rejected; R. A.=5°.89. |
| | 8.9 | 49.12 | 2 | | | 6.90 | | | 13.8 | Tr. | 213 | 53 | |
| 7233 | 7 | 47.28 | 2 | 9 | 50 | 7.45 | 26 | 45 | 53.1 | Mer. | 93 | 4 | |
| | 5 | 49.26 | 3 | | | 7.71 | | | 53.2 | Mer. | 174 | 45 | |
| | 8 | 47.26 | 4 | | | 7.88 | | | 49.9 ¹³ | Tr. | 106 | 1 | ¹³ Decl. changed two rev. south. |
| 7234 | 8 | 47.27 | 1 | 9 | 50 | 10.34 | 27 | 49 | 43.0 | Mu. | 105 | 36 | |
| | 8 | 47.10 | 2 | | | 10.44 | | | 43.8 | Mer. | 84 | 222 | |
| 7235 | 10 | 51.23 | 5 | 9 | 50 | 15.67 | 21 | 28 | 31.2 | Tr. | 255 | 44 | |
| 7236 | 7 | 46.30 | 3 | 9 | 50 | 30.15 | 34 | 6 | 54.2 ¹⁴ | Mu. | 10 | 6 | ¹⁴ Decl. changed five rev. south. |
| | 7 | 49.18 | 3 | | | 30.25 | | | 49.1 | Mer. | 166 | 92 | |
| | 7.8 | 49.18 | 3 | | | 30.26 | | | 54.3 | Tr. | 218 | 87 | |
| 7237 | 9.10 | 49.18 | 2 | 9 | 50 | 33.52 | 34 | 58 | 50.6 | Mu. | 233 | 93 | |
| 7238 | 7 | 48.24 | 1 | 9 | 50 | 34.31 | 26 | 35 | 29.5 | Mu. | 161 | 15 | |
| | 9 | 47.26 | 1 | | | 35.26 | | | 29.1 ¹⁵ | Tr. | 106 | 2 | ¹⁵ Decl. changed two rev. south. |
| | 7 | 48.18 | 3 | | | 35.31 | | | 25.9 | Mer. | 224 | 33 | |
| 7239 | 10 | 48.24 | 2 | 9 | 50 | 36.71 | 25 | 53 | 51.0 ¹⁶ | Tr. | 162 | 32 | ¹⁶ Decl. changed one wire interval north. |
| | 10 | 49.26 | 1 | | | 37.41 | | | 53.7 | Mu. | 245 | 25 | |
| 7240 | 7 | 48.18 | 1 | 9 | 50 | 36.87 | 26 | 29 | 5.1 | Mer. | 224 | 34 | |
| | 8 | 48.24 | 1 | | | 38.13 | | | 6.3 | Mu. | 161 | 14 | |
| 7241 | .. | 51.23 | .. | 9 | 50 | 45.... | 20 | 28 | 4.3 | Mer. | 234 | 55 | |
| | 7 | 51.24 | 5 | | | 45.50 | | | 2.7 | Tr. | 257 | 46 | |
| | 9 | 51.19 | 5 | | | 45.68 | | | 4.2 | Mer. | 232 | 37 | |
| | 8 | 51.19 | 5 | | | 45.83 | | | 0.9 | Tr. | 252 | 49 | |
| 7242 | 7.8 | 49.18 | 1 | 9 | 50 | 46.11 | 34 | 22 | 15.3 | Tr. | 218 | 88 | |
| | 9 | 46.30 | 6. | | | 46.16 | | | 17.3 | Tr. | 13 | 4 | |
| 7243 | 9 | 49.22 | 3 | 9 | 50 | 48.26 | 31 | 58 | 11.6 | Tr. | 225 | 63 | |
| 7244 | 9 | 47.28 | 1 | 9 | 50 | 51.07 | 26 | 38 | 27.0 | Mer. | 93 | 5 | |
| 7245 | 8 | 47.28 | 1 | 9 | 51 | 3.78 | 28 | 20 | ... | Mer. | 92 | 10 | |
| 7246 | 8.9 | 47.10 | 1 | 9 | 51 | 6.09 | 27 | 51 | 7.3 | Mer. | 84 | 223 | |
| 7247 | 9 | 49.12 | 2 | 9 | 51 | 15.53 | 32 | 33 | 15.5 | Mu. | 224 | 104 | |
| | .. | 46.32 | 2 | | | 15.76 | | | 17.8 | Mu. | 11 | 1 | |
| 7248 | 10 | 49.22 | 3 | 9 | 51 | 16.59 | 33 | 30 | 9.2 | Mu. | 240 | 12 | |
| | 9 | 49.18 | 1 | | | 17.10 | | | 6.6 ¹⁷ | Mer. | 166 | 93 | ¹⁷ Decl. changed one wire interval north. |
| 7249 | 8 | 47.23 | 3 | 9 | 51 | 18.79 | 31 | 4 | 51.0 | Mer. | 90 | 64 | |
| | 9 | 47.27 | 4 | | | 18.88 | | | 51.2 | Mu. | 107 | 50 | |
| 7250 | 8 | 49.28 | 3 | 9 | 51 | 21.31 | 24 | 25 | 3.1 | Mu. | 249 | 7 | |
| | 5 | 51.27 | 5 | | | 21.38 | | | 3.3 | Mu. | 275 | 23 | |
| 7251 | 9 | 51.23 | 4 | 9 | 51 | 21.44 ¹⁸ | 20 | 50 | 58.9 | Mer. | 234 | 56 | ¹⁸ One of five threads rejected; R. A.=21°.80. |
| 7252 | .. | 47.27 | 2 | 9 | 51 | 25.... | 28 | 54 | 27.7 | Mer. | 91 | 14 | ¹⁹ R. A. decreased two thread intervals. Separate threads give 26°.26, 25°.38. |
| | 9.10 | 49.06 | 2 | | | 25.55 | | | 27.2 | Mu. | 218 | 42 | |
| 7253 | 11 | 51.24 | 5 | 9 | 51 | 30.63 | 20 | 30 | 43.3 | Tr. | 257 | 47 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 7254 | 5 | 47.28 | 3 | 9 51 36.89 | 28 12 . . . | Mer. | 92 | 11 | |
| 7255 | 6 | 51.23 | 5 | 9 51 40.27 | 23 37 22.7 | Mu. | 273 | 33 | |
| 7256 | 9 | 51.23 | 5 | 9 51 41.51 | 21 36 25.6 | Tr. | 256 | 68 | |
| | 7 | 51.23 | 5 | 41.64 | 23.8 | Mu. | 272 | 25 | |
| 7257 | 10 | 49.14 | 2 | 9 51 41.58 ¹ | 38 51 37.4 | Tr. | 216 | 6 | ¹ One thread increased one thread interval. |
| 7258 | 8 | 47.30 | 2 | 9 51 46.76 | 29 30 10.0 | Mer. | 95 | 1 | |
| | 9 | 47.28 | 4 | 46.86 ² | 14.2 | Mu. | 109 | 6 | ² One of five threads rejected; R. A. = 45°.61. |
| | 9 | 47.29 | 2 | 46.89 | 17.3 | Tr. | 109 | 23 | |
| 7259 | 9 | 49.22 | 2 | 9 51 55. . . ³ | 35 20 36.9 | Mu. | 238 | 58 | ³ Separate threads give 55°.57, 56°.46. |
| | 9.10 | 49.18 | 1 | 55.46 | 33.7 | Mu. | 233 | 94 | |
| | 9 | 49.21 | 4 | 55.85 ⁴ | 34.0 | Mer. | 168 | 68 | ⁴ One of five threads rejected; R. A. = 54°.75. |
| 7260 | 8.9 | 49.06 | 2 | 9 52 0.07 | 28 35 21.5 | Mu. | 218 | 43 | |
| | 6 | 47.27 | 1 | 0.09 | 21.9 | Mer. | 91 | 15 | |
| | 7 | 47.30 | 2 | 0.24 | 22.8 | Tr. | 111 | 3 | |
| | 8 | 47.26 | 5 | 0.29 | 23.5 | Mu. | 104 | 34 | |
| 7261 | 7 | 51.23 | 5 | 9 52 4.86 | 21 28 18.6 | Mu. | 272 | 26 | |
| | 9 | 51.23 | 5 | 4.98 | 21.2 | Tr. | 256 | 69 | |
| | 8 | 51.23 | 5 | 5.01 | 25.6 | Tr. | 255 | 45 | |
| 7262 | 10 | 46.28 | 1 | 9 52 5.88 | 39 27 41.4 | Tr. | 5 | 7 | |
| | 10 | 46.27 | 6 | 5.93 ⁵ | 35.4 | Tr. | 4 | 4 | ⁵ R. A. decreased 1 min. |
| | 10 | 46.27 | 3 | 5.95 ⁶ | 37.7 | Mu. | 2 | 9 | ⁶ One of four threads rejected; R. A. = 7°.15. |
| 7263 | 10 | 49.28 | 2 | 9 52 5.97 | 40 2 51.5 | Mu. | 248 | 13 | |
| 7264 | 9 | 49.21 | 4 | 9 52 7.14 | 41 28 49.6 | Tr. | 222 | 59 | |
| 7265 | 9 | 49.12 | 1 | 9 52 10.62 | 32 57 8.0 | Mu. | 224 | 105 | |
| | 9 | 49.22 | 1 | 10.63 | 7.4 | Mu. | 240 | 13 | |
| | 9.10 | 49.12 | 2 | 10.65 | 8.8 | Tr. | 213 | 54 | |
| 7266 | 4 | 51.28 | 5 | 9 52 10.89 | 23 14 9.7 | Tr. | 260 | 26 | |
| | 4.5 | 49.29 | 3 | 11.09 | 7.7 | Mu. | 251 | 1 | |
| 7267 | 10 | 49.22 | 1 | 9 52 13.95 ⁷ | 32 0 50.0 | Tr. | 225 | 64 | ⁷ R. A. increased one thread interval. |
| 7268 | 7 | 51.24 | 5 | 9 52 15.29 | 19 27 23.3 | Mer. | 236 | 55 | |
| | 8 | 51.23 | 5 | 15.30 | 24.8 | Mu. | 271 | 31 | |
| 7269 | 6 | 51.26 | 5 | 9 52 15.75 | 19 38 23.6 | Tr. | 258 | 40 | |
| | 6 | 51.23 | 5 | 15.77 | 23.5 | Mu. | 271 | 32 | |
| | 6 | 51.26 | 5 | 15.78 | 27.8 | Tr. | 258 | 39 | |
| | 6 | 51.24 | 5 | 15.92 | 27.1 | Mer. | 236 | 56 | |
| 7270 | 9 | 47.27 | 2 | 9 52 19.91 | 31 23 53.9 | Mu. | 107 | 51 | |
| 7271 | 7 | 49.18 | 4 | 9 52 26.33 | 35 10 24.7 | Mu. | 233 | 95 | |
| | 6.7 | 46.30 | 4 | 26.51 | 29.0 | Mu. | 9 | 10 | |
| 7272 | 10 | 51.23 | 5 | 9 52 33.43 | 22 24 18.0 | Tr. | 254 | 57 | |
| | 10 | 48.23 | 2 | 33.61 | 16.4 ⁸ | Mer. | 119 | 17 | ⁸ Decl. changed one rev. south. |
| 7273 | 7 | 46.30 | 5 | 9 52 34.06 | 40 38 . . . | Mer. | 11 | 2 | |
| 7274 | 9 | 49.12 | 1 | 9 52 36.25 | 32 48 6.8 | Mu. | 224 | 106 | |
| 7275 | 8.9 | 47.23 | 5 | 9 52 36.42 | 29 58 25.9 | Mu. | 103 | 50 | |
| | 8 | 47.29 | 3 | 36.43 | 26.4 | Tr. | 109 | 24 | |
| | 8 | 47.20 | 4 | 36.89 | 21.7 | Mer. | 88 | 3 | |
| 7276 | 10 | 51.24 | 5 | 9 52 41.97 | 20 50 40.8 | Tr. | 257 | 48 | |
| | 10 | 51.23 | 5 | 42.25 | 42.1 | Mer. | 234 | 57 | |
| 7277 | 10 | 49.22 | 1 | 9 52 42.13 | 32 57 42.3 | Mu. | 240 | 14 | |
| 7278 | 8 | 47.23 | 1 | 9 52 44.26 | 31 23 52.2 | Mer. | 90 | 65 ⁹ | ⁹ Unidentified. Looked for with equatorial but not found. |
| 7279 | 7 | 51.23 | 5 | 9 52 50.15 ¹⁰ | 22 37 12.3 | Tr. | 254 | 58 | |
| 7280 | 7.8 | 47.27 | 2 | 9 53 0.49 | 27 37 8.9 | Mu. | 105 | 37 | ¹⁰ R. A. increased 1 sec. No chronograph tape found. See note on Decl. of No. 7279. |
| | 8 | 47.10 | 2 | 0.59 | 10.8 | Mer. | 84 | 224 | ¹¹ First three transit threads increased 1 sec. each. No chronograph tape found. |
| | 7 | 49.26 | 1 | 0.73 | 13.6 | Mer. | 174 | 46 | ¹² R. A. increased 1 min. |
| 7281 | 7 | 48.23 | 1 | 9 53 1.14 ¹² | 25 40 49.1 | Mu. | 160 | 20 | |
| | 6 | 48.18 | 2 | 1.57 | 51.9 | Mu. | 159 | 21 | |
| | 9 | 48.24 | 3 | 1.74 | 51.6 | Tr. | 162 | 33 | |
| 7282 | 9 | 51.23 | 5 | 9 53 9.83 | 23 47 7.6 | Mu. | 273 | 34 | |
| 7283 | 8 | 47.30 | 2 | 9 53 11.66 | 29 32 50.3 | Mer. | 95 | 2 | |
| | 9.10 | 47.28 | 1 | 12.17 | 55.2 | Mu. | 109 | 7 | |
| 7284 | 7 | 47.18 | 5 | 9 53 17.82 | 30 37 . . . | Mer. | 87 | 38 | |
| | 7 | 47.27 | 3 | 17.86 | 56.6 | Tr. | 107 | 23 | |
| 7285 | 11 | 49.18 | 1 | 9 53 20.12 | 34 18 6.1 | Tr. | 218 | 89 | |
| 7286 | 8 | 49.22 | 2 | 9 53 20.34 | 31 50 45.9 | Tr. | 225 | 65 | |
| 7287 | 9 | 46.30 | 7 | 9 53 26.99 | 44 14 16.2 | Mer. | 12 | 4 | |
| | 8 | 46.29 | 6 | 27.16 ¹³ | 19.2 | Mer. | 5 | 4 | ¹³ R. A. decreased 1 min. |
| 7288 | 10 | 51.24 | 4 | 9 53 32.48 ¹⁴ | 19 13 37.6 | Mer. | 236 | 57 | ¹⁴ One of five threads rejected; R. A. = 31°.83. |
| 7289 | 7 | 49.21 | 1 | 9 53 41.10 | 35 19 37.7 | Mer. | 168 | 70 | |
| | 9 | 46.30 | 4 | 41.34 | 40.0 | Mu. | 9 | 11 | |
| | 6 | 49.22 | 2 | 41.51 | 40.2 | Mu. | 238 | 59 | |
| 7290 | 7.8 | 49.18 | 1 | 9 53 44.48 | 34 35 45.9 | Tr. | 218 | 90 | |
| | 9 | 46.30 | 7 | 44.99 | 42.8 | Tr. | 13 | 5 | |
| 7291 | 8.9 | 48.18 | 1 | 9 53 46.48 | 26 26 11.0 | Mer. | 224 | 35 | |
| | 8 | 49.26 | 4 | 46.87 | 13.0 | Mu. | 245 | 26 | |
| | 8 | 48.24 | 1 | 47.20 | 12.2 | Mu. | 161 | 16 | |
| 7292 | 9 | 47.27 | 1 | 9 53 47.09 | 29 1 15.6 ¹⁵ | Mer. | 91 | 16 | ¹⁵ If micrometer reading be assumed as 46.61 instead of 46.11 rev., as recorded, Decl. = 0' 58".4. AW gives 59". GZ gives 56". |
| 7293 | 8 | 49.22 | 1 | 9 53 51.89 | 36 1 14.7 | Mu. | 238 | 60 | |
| | 8 | 46.29 | 3 | 52.36 ¹⁶ | 16.2 | Mu. | 8 | 13 | ¹⁶ R. A. increased 1 min. and one thread increased one thread interval. |
| | 9 | 49.21 | 5 | 52.65 | 10.6 | Mer. | 168 | 69 | |
| 7294 | 10 | 51.23 | 5 | 9 53 53.34 | 20 40 31.8 ¹⁷ | Mer. | 234 | 58 | ¹⁷ Decl. changed one rev. north. |
| 7295 | 9.10 | 47.27 | 1 | 9 53 54.49 | 31 27 15.6 | Mu. | 107 | 52 | |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 7296 | 9 | 47.23 | 3 | 9 54 5.52 | 30 3 45.3 | Mu. | 103 | 51 | |
| | 10 | 47.29 | 1 | 5.94 | 44.9 | Tr. | 109 | 25 | |
| | 8 | 47.20 | 2 | 6.08 | 47.4 | Mer. | 88 | 4 | |
| 7297 | 11 | 49.28 | 1 | 9 54 9.21 | 39 51 23.5 | Mu. | 248 | 14 | |
| 7298 | 10 | 49.21 | 2 | 9 54 10.11 | 41 23 29.0 | Tr. | 222 | 60 | |
| 7299 | 9.10 | 48.23 | 2 | 9 54 13.04 | 22 25 39.1 ¹ | Mer. | 119 | 18 | ¹ Decl. changed one wire interval north. |
| | 6 | 51.23 | 5 | 13.15 | 38.9 | Tr. | 254 | 59 | |
| 7300 | 9 | 51.27 | 5 | 9 54 15.48 | 18 57 11.9 | Tr. | 259 | 38 | |
| 7301 | 7 | 51.22 | 5 | 9 54 17.16 | 22 2 44.8 | Mu. | 270 | 8 | |
| | 7 | 51.17 | 5 | 17.17 | 48.9 | Tr. | 250 | 1 | |
| | 7 | 51.19 | 5 | 17.32 | 49.7 | Mu. | 269 | 17 | |
| 7302 | 8 | 47.30 | 2 | 9 54 17.58 | 29 15 30.7 ³ | Mer. | 95 | 3 ² | ² Precedes GZ 4262 by 1 ^a and is 13" north, see note on No. 7303. Follows GZ 4257 by 4 ^a and agrees in Decl. |
| | 9 | 47.28 | 1 | 18.79 | 48.5 | Mu. | 109 | 8 | |
| 7303 | 8 | 47.30 | 1 | 9 54 23.05 ⁴ | 29 22 32.3 | Mer. | 95 | 4 | |
| 7304 | 9 | 46.32 | 2 | 9 54 31.10 | 32 23 50.2 ⁵ | Mu. | 11 | 2 | ³ Micrometer recorded 40.9 rev.; it has been assumed as 40.90 rev. If assumed as 40.09 rev., Decl.=58".5. |
| | 9.10 | 49.12 | 1 | 31.27 | 64.0 | Mu. | 224 | 107 | ⁴ CPD and GZ give R. A. 1 sec. larger. See note on No. 7302. |
| 7305 | 8 | 49.28 | 4 | 9 54 38.06 | 24 41 29.2 | Mer. | 177 | 10 | ⁵ Decimal of micrometer reading the same as that of Mu. 11, No. 1. |
| 7306 | 9 | 49.18 | 4 | 9 54 38.93 | 33 54 40.1 | Mer. | 166 | 94 | |
| | 7 | 46.30 | 4 | 39.19 | 39.7 | Mu. | 10 | 7 | |
| 7307 | 10 | 51.19 | 5 | 9 54 39.48 | 20 14 44.1 | Tr. | 252 | 50 | |
| | 10 | 51.24 | 5 | 39.68 | 44.2 | Mu. | 274 | 42 | |
| 7308 | 8 | 48.18 | 2 | 9 54 44.88 | 25 56 54.9 | Mer. | 224 | 36 | |
| 7309 | 10 | 48.24 | 1 | 9 54 46.42 | 22 52 18.5 | Mer. | 120 | 20 | |
| | 9 | 51.23 | 5 | 47.16 | 15.9 | Tr. | 254 | 60 | |
| | 9 | 49.29 | 1 | 47.30 | 16.1 | Mu. | 251 | 3 | |
| 7310 | 7 | 49.29 | 2 | 9 54 47.79 | 23 5 12.6 | Mu. | 251 | 2 | |
| | 4 | 51.28 | 5 | 47.83 | 12.5 | Tr. | 260 | 27 | |
| | 8.9 | 48.24 | 2 | 48.20 | 15.5 | Mer. | 120 | 19 | |
| 7311 | 7.8 | 46.30 | 5 | 9 54 49.74 ⁶ | 40 8 52.9 | Mer. | 11 | 3 | ⁶ R. A. decreased 10 sec. |
| 7312 | 5 | 46.29 | 2 | 9 54 50.40 | 38 39 42.5 | Mu. | 5 | 12 | |
| 7313 | 7 | 48.18 | 2 | 9 54 54.11 ⁷ | 25 44 38.1 | Mu. | 159 | 22 | ⁷ Separate threads give 55°.27, 54°.32. Gou gives 54°.f. |
| | 8 | 48.24 | 2 | 54.35 | 41.5 | Tr. | 162 | 34 | |
| 7314 | 9 | 47.23 | 2 | 9 54 56.33 | 30 4 55.7 | Mu. | 103 | 52 | |
| 7315 | 6 | 46.29 | 3 | 9 54 56.79 | 38 43 53.4 | Mu. | 5 | 11 | |
| | 10 | 49.14 | 1 | 56.91 | 49.7 | Tr. | 216 | 7 | |
| 7316 | 7 | 46.29 | 4 | 9 55 2.30 | 37 22 39.8 | Mu. | 6 | 1 | |
| | 8 | 49.20 | 3 | 2.31 | 39.4 | Mu. | 235 | 91 | |
| 7317 | 8 | 47.28 | 3 | 9 55 5.67 ⁸ | 27 57 | Mer. | 92 | 12 | ⁸ R. A. increased 5 min. |
| | 9 | 47.26 | 2 | 5.80 | 24.1 | Mu. | 104 | 35 | |
| | 7 | 47.27 | 3 | 5.89 ⁹ | 27.6 | Mu. | 105 | 38 | ⁹ R. A. increased one thread interval. |
| | 9 | 47.12 | 3 | 5.96 | 26.4 | Mer. | 86 | 88 | |
| | 7.8 | 47.10 | 3 | 6.18 | 23.3 | Mer. | 84 | 225 ¹⁰ | ¹⁰ "Double. brighter observed." |
| 7318 | 11 | 51.24 | 5 | 9 55 5.89 | 20 50 23.7 | Tr. | 257 | 49 | |
| | 10 | 51.23 | 5 | 6.13 | 20.8 | Mer. | 234 | 59 | |
| 7319 | 9 | 51.24 | 4 | 9 55 6.41 ¹¹ | 19 2 44.6 | Mer. | 236 | 58 | ¹¹ One of five threads rejected; R. A.=6°.03. |
| 7320 | 10 | 49.20 | 2 | 9 55 8.42 | 37 22 16.0 | Mu. | 235 | 92 | |
| 7321 | 10 | 51.23 | 2 | 9 55 11.39 | 20 29 44.8 | Mer. | 234 | 60 | |
| 7322 | 6 | 46.30 | 3 | 9 55 16.00 | 33 46 4.7 | Mu. | 10 | 8 | |
| | 9 | 49.18 | 3 | 16.15 | 1.8 | Mer. | 166 | 95 | |
| 7323 | 8.9 | 49.12 | 3 | 9 55 27.91 | 33 27 9.1 | Tr. | 213 | 55 | |
| | 5 | 49.18 | 2 | 27.93 ¹² | 12.2 | Mer. | 166 | 96 | ¹² One thread increased 10 sec. |
| | 9 | 49.22 | 5 | 28.04 | 11.6 | Mu. | 240 | 15 | |
| 7324 | 11 | 49.22 | 1 | 9 55 28.83 | 35 28 56.5 | Mu. | 238 | 61 | |
| 7325 | 9.10 | 49.12 | 1 | 9 55 29.34 | 32 26 7.2 | Mu. | 224 | 108 | |
| 7326 | 9 | 49.22 | 3 | 9 55 31.13 | 38 11 56.3 | Tr. | 223 | 60 | |
| 7327 | 6 | 51.26 | 5 | 9 55 32.87 | 19 42 2.7 | Tr. | 258 | 41 | |
| | 7 | 51.23 | 5 | 32.92 | 2.8 | Mu. | 271 | 33 | |
| | 6 | 51.24 | 5 | 33.02 | 5.7 | Mer. | 236 | 59 | |
| 7328 | 9 | 47.18 | 2 | 9 55 34.89 | 30 35 | Mer. | 87 | 39 | |
| 7329 | 9 | 49.18 | 2 | 9 55 37.02 | 34 14 2.1 | Tr. | 218 | 91 | |
| 7330 | 9 | 49.26 | 2 | 9 55 39.32 | 24 44 34.5 | Tr. | 230 | 30 | |
| | 7.8 | 49.28 | 3 | 39.58 | 40.1 | Mer. | 177 | 11 | |
| 7331 | 8 | 51.23 | 5 | 9 55 46.98 | 21 22 47.9 | Tr. | 255 | 46 | |
| | 6 | 51.23 | 4 | 47.03 ¹³ | 42.7 | Mu. | 272 | 27 | ¹³ One of five threads rejected; R. A.=46°.63. |
| | 7 | 51.23 | 5 | 47.12 | 43.0 | Tr. | 256 | 70 | |
| 7332 | 9 | 49.21 | 2 | 9 55 48.51 | 41 14 2.5 | Tr. | 222 | 61 | |
| 7333 | 10 | 51.24 | 5 | 9 55 50.29 | 20 6 33.0 | Mu. | 274 | 43 | |
| 7334 | 9 | 47.27 | 3 | 9 55 51.67 | 31 11 50.1 | Mu. | 107 | 53 | |
| 7335 | 10 | 49.22 | 1 | 9 55 59.98 | 38 26 7.2 | Tr. | 223 | 61 | |
| 7336 | 10 | 49.26 | 2 | 9 56 0.49 | 26 17 44.5 | Mu. | 245 | 27 | |
| | 9 | 48.18 | 1 | 0.66 | 45.1 | Mer. | 224 | 37 | |
| | 8 | 48.24 | 1 | 0.79 | 42.8 | Mu. | 161 | 17 | |
| 7337 | 11 | 51.23 | 5 | 9 56 5.32 | 23 42 56.6 | Mu. | 273 | 36 | |
| 7338 | 8 | 47.27 | 4 | 9 56 5.65 | 31 14 53.1 | Mu. | 107 | 54 | |
| | 8 | 47.23 | 3 | 5.85 | 49.6 | Mer. | 90 | 66 | |
| 7339 | 7 | 47.30 | 1 | 9 56 7.18 | 29 51 20.9 | Mer. | 95 | 5 | |
| | 7 | 47.23 | 4 | 7.24 | 22.5 | Mu. | 103 | 53 | |
| | 5.6 | 47.29 | 2 | 7.29 | 20.6 | Tr. | 109 | 26 | |
| | 6.7 | 47.20 | 4 | 7.29 | 29.5 | Mer. | 88 | 5 | |
| 7340 | 10 | 49.06 | 2 | 9 56 7.88 | 28 35 16.4 | Mu. | 218 | 44 | |
| | 9.10 | 47.12 | 1 | 8.26 | 18.8 | Mer. | 86 | 89 | |
| | .. | 47.27 | 1 | 8.40 | 11.2 | Mer. | 91 | 17 | |

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|------|--------|-------|--------------|------------------------------|----|--------------------|--------------------------------|----|--------------------|-------|-------|-----------------|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 7341 | 10 | 49.26 | 2 | 9 | 56 | 8.72 | 26 | 20 | 41.0 | Mu. | 245 | 28 | |
| | 9 | 48.24 | 1 | | | 9.43 | | | 35.2 | Mu. | 161 | 18 | |
| 7342 | 6 | 51.24 | 5 | 9 | 56 | 10.05 | 20 | 12 | 25.4 | Mu. | 274 | 44 | |
| | 8 | 51.19 | 5 | | | 10.09 | | | 21.9 | Tr. | 252 | 51 | |
| 7343 | .. | 47.27 | 1 | 9 | 56 | 12.06 ¹ | 28 | 28 | ... | Mer. | 91 | 18 | ¹ Minute assumed. |
| 7344 | 10 | 51.23 | 5 | 9 | 56 | 15.84 | 20 | 26 | 41.9 | Mer. | 234 | 61 | |
| | 9 | 51.24 | 5 | | | 15.85 | | | 37.8 | Tr. | 257 | 50 | |
| 7345 | 8 | 47.30 | 1 | 9 | 56 | 19.01 | 29 | 32 | 50.3 ² | Mer. | 95 | 6 | ² Decl. changed one rev. south. |
| | 8 | 47.28 | 1 | | | 19.39 | | | 55.8 | Mu. | 109 | 9 | |
| 7346 | 8 | 47.10 | 1 | 9 | 56 | 19.74 | 27 | 56 | 23.6 | Mer. | 84 | 226 | |
| 7347 | 10 | 51.23 | 5 | 9 | 56 | 27.37 | 23 | 58 | 24.2 | Mu. | 273 | 35 | |
| 7348 | 9. 10 | 47.27 | 1 | 9 | 56 | 30.64 | 31 | 18 | 25.1 | Mu. | 107 | 55 | |
| 7349 | 9 | 47.28 | 2 | 9 | 56 | 32.... | 26 | 38 | 35.3 | Mer. | 93 | 6 | ³ Separate threads give 32°.40, 31°.30. |
| 7350 | 10 | 49.28 | 2 | 9 | 56 | 32.26 | 39 | 52 | 31.8 | Mu. | 248 | 15 | |
| 7351 | 8 | 48.18 | 2 | 9 | 56 | 32.28 | 26 | 0 | 26.5 | Mer. | 224 | 38 | |
| | 10 | 48.24 | 2 | | | 32.64 | | | 18.3 | Tr. | 162 | 35 | |
| 7352 | 10 | 49.22 | 2 | 9 | 56 | 37.90 | 31 | 58 | 39.3 | Tr. | 225 | 66 | |
| 7353 | 8 | 47.30 | 1 | 9 | 56 | 46.50 | 29 | 31 | 34.0 | Mer. | 95 | 7 | |
| | 8 | 47.28 | 1 | | | 46.91 | | | 34.3 | Mu. | 109 | 10 | |
| | 9 | 47.29 | 2 | | | 47.07 | | | 35.5 | Tr. | 109 | 27 | |
| 7354 | 10 | 49.14 | 1 | 9 | 56 | 46.63 | 38 | 42 | 0.2 | Tr. | 216 | 8 | |
| | 6 | 46.29 | 2 | | | 46.76 | | | 3.8 | Mu. | 5 | 13 | |
| 7355 | 6 | 49.28 | 2 | 9 | 56 | 47.23 | 24 | 35 | 36.7 | Mer. | 177 | 12 | |
| | 7. 8 | 49.28 | 5 | | | 47.27 | | | 35.5 | Mu. | 249 | 8 | |
| | 7 | 49.26 | 1 | | | 47.41 | | | 35.5 | Tr. | 230 | 31 | |
| 7356 | 6 | 46.32 | 3 | 9 | 56 | 47.25 | 32 | 30 | 53.0 | Mu. | 11 | 3 | |
| | 7. 8 | 49.12 | 5 | | | 47.74 | | | 51.9 | Mu. | 224 | 109 | |
| 7357 | 5 | 48.18 | 1 | 9 | 56 | 49.08 | 26 | 11 | 8.5 | Mer. | 224 | 39 | |
| | 8 | 49.26 | 3 | | | 49.21 | | | 7.1 | Mu. | 245 | 29 | |
| 7358 | 8 | 47.28 | 4 | 9 | 56 | 54.01 ⁴ | 28 | 19 | ... | Mer. | 92 | 13 | ⁴ R. A. increased 5 min. |
| | 8. 9 | 47.12 | 1 | | | 54.10 | | | 14.6 | Mer. | 86 | 90 | |
| | 9 | 47.26 | 2 | | | 54.13 | | | 12.2 | Mu. | 104 | 36 | |
| 7359 | 9 | 49.28 | 1 | 9 | 57 | 0.27 | 24 | 44 | 41.0 | Mer. | 177 | 13 | |
| | 9 | 49.26 | 1 | | | 0.88 | | | 43.5 ⁵ | Tr. | 230 | 32 | ⁵ Decl. changed one wire interval south. |
| 7360 | 7 | 47.10 | 1 | 9 | 57 | 8.99 | 27 | 46 | 34.1 | Mer. | 84 | 227 | |
| | 9 | 47.26 | 2 | | | 9.07 | | | 31.6 | Mu. | 104 | 37 | |
| | 7 | 47.27 | 3 | | | 9.26 | | | 32.9 | Mu. | 105 | 39 | |
| 7361 | 9 | 51.27 | 5 | 9 | 57 | 12.14 | 18 | 42 | 58.1 | Tr. | 259 | 39 | |
| 7362 | 10 | 48.23 | 1 | 9 | 57 | 15.75 ⁶ | 22 | 33 | 23.5 | Mer. | 119 | 19 | ⁶ R. A. decreased 2 min. |
| 7363 | 9 | 48.24 | 3 | 9 | 57 | 16.54 | 23 | 23 | 38.9 | Mer. | 120 | 21 | |
| | 7 | 51.28 | 5 | | | 16.88 | | | 37.9 | Tr. | 260 | 28 | |
| | 7 | 49.29 | 1 | | | 17.37 | | | 37.2 | Mu. | 251 | 4 | |
| 7364 | 7 | 51.17 | 5 | 9 | 57 | 18.57 | 21 | 50 | 6.6 | Tr. | 250 | 2 | |
| | 5 | 51.19 | 5 | | | 18.64 | | | 4.4 | Mu. | 269 | 18 | |
| 7365 | 8 | 51.27 | 5 | 9 | 57 | 19.79 | 18 | 41 | 6.8 | Tr. | 259 | 40 | |
| 7366 | 9 | 49.18 | 2 | 9 | 57 | 21.98 | 34 | 8 | 53.6 | Mer. | 166 | 97 | |
| | 9 | 49.18 | 2 | | | 22.87 | | | 50.7 | Tr. | 218 | 92 | |
| 7367 | 7 | 49.22 | 3 | 9 | 57 | 25.07 | 38 | 33 | 18.6 | Tr. | 223 | 62 | |
| | 9. 10 | 49.14 | 1 | | | 25.20 | | | 19.8 ⁷ | Tr. | 216 | 9 | ⁷ Decl. changed one rev. south. |
| | 7 | 46.29 | 2 | | | 25.35 | | | 17.7 | Mu. | 5 | 14 | |
| 7368 | 5 | 49.29 | 1 | 9 | 57 | 25.42 | 23 | 33 | 40.6 | Mer. | 179 | 1 | |
| | 4. 5 | 49.29 | 1 | | | 25.65 | | | 36.6 | Mu. | 251 | 5 | |
| 7369 | 7 | 47.10 | 1 | 9 | 57 | 30.57 | 27 | 39 | 10.2 | Mer. | 84 | 228 | |
| | 7 | 47.27 | 3 | | | 30.58 | | | 7.5 | Mu. | 105 | 40 | |
| 7370 | 9 | 49.22 | 2 | 9 | 57 | 35.22 | 31 | 57 | 9.0 | Tr. | 225 | 67 | |
| 7371 | 8 | 49.26 | 3 | 9 | 57 | 37.37 | 27 | 0 | 9.7 | Mer. | 174 | 47 | |
| 7372 | 11 | 49.21 | 2 | 9 | 57 | 38.35 ⁸ | 35 | 51 | 22.5 | Mer. | 168 | 71 | ⁸ One of three threads rejected; R.A.=37°.57. |
| 7373 | 10. 11 | 49.22 | 2 | 9 | 57 | 39.83 | 33 | 29 | 50.9 | Mu. | 240 | 16 | |
| 7374 | 9 | 49.29 | 1 | 9 | 57 | 43.67 | 23 | 17 | 45.5 | Mu. | 251 | 6 | |
| 7375 | 8 | 46.30 | 4 | 9 | 57 | 45.60 ⁹ | 40 | 15 | 3.0 | Mer. | 11 | 4 | ⁹ One thread increased 5 sec. |
| | 9. 8 | 49.28 | 1 | | | 46.56 | | | 1.0 | Mu. | 248 | 16 | |
| 7376 | 9. 8 | 49.28 | 2 | 9 | 57 | 52.82 | 40 | 14 | 37.7 | Mu. | 248 | 17 | |
| 7377 | 9 | 51.24 | 5 | 9 | 57 | 55.13 | 20 | 54 | 31.0 | Tr. | 257 | 51 | |
| 7378 | 10 | 49.12 | 2 | 9 | 57 | 56.08 | 32 | 16 | 23.3 | Mu. | 224 | 110 | |
| 7379 | 7 | 47.27 | 1 | 9 | 58 | 0.27 | 27 | 27 | 45.9 | Mu. | 105 | 41 | |
| | 6 | 49.26 | 2 | | | 0.63 | | | 45.6 | Mer. | 174 | 48 | |
| | 7 | 47.10 | 1 | | | 1.08 | | | 40.4 ¹⁰ | Mer. | 84 | 229 | ¹⁰ Decl. changed one wire interval south. |
| 7380 | 7 | 46.27 | 6 | 9 | 58 | 5.18 | 39 | 14 | 62.6 | Tr. | 4 | 5 | |
| | 7 | 46.28 | 4 | | | 5.31 ¹¹ | | | 59.3 | Tr. | 5 | 8 | ¹¹ R. A. decreased one thread interval. |
| | 7 | 46.27 | 3 | | | 5.46 | | | 61.3 | Mu. | 2 | 10 | |
| 7381 | 7 | 46.30 | 2 | 9 | 58 | 9.... | 33 | 52 | 8.5 | Mu. | 10 | 9 | ¹² Separate threads give 9°.20, 10°.20. Gou gives 10°.0. |
| 7382 | 9. 10 | 47.23 | 1 | 9 | 58 | 12.91 | 29 | 49 | 17.9 | Mu. | 103 | 54 | |
| 7383 | 9 | 47.20 | 1 | 9 | 58 | 15.78 | 29 | 57 | 50.1 | Mer. | 88 | 6 ¹³ | ¹³ Unidentified. Looked for with equatorial but not found. |
| 7384 | 8 | 51.23 | 5 | 9 | 58 | 16.92 | 20 | 37 | 42.7 | Mer. | 234 | 62 | |
| 7385 | 9 | 51.17 | 5 | 9 | 58 | 22.35 | 21 | 59 | 9.4 | Tr. | 250 | 3 | |
| 7386 | 9 | 47.27 | 1 | 9 | 58 | 22.90 | 28 | 45 | ... | Mer. | 91 | 19 | |
| | 10 | 49.06 | 2 | | | 23.42 | | | 3.9 | Mu. | 218 | 45 | |
| 7387 | 10 | 51.23 | 3 | 9 | 58 | 22.97 | 20 | 44 | 33.5 | Mer. | 234 | 63 | |
| 7388 | 6 | 49.26 | 2 | 9 | 58 | 23.35 | 27 | 28 | 13.8 | Mer. | 174 | 49 | |
| | 7 | 47.27 | 1 | | | 23.87 | | | 12.1 | Mu. | 105 | 42 | |

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|------|------|----------------|--------------|------------------------------|----------------------------------|--------|-------|-----|--|
| 7389 | 9 | 1800+ 46.30 | 7 | h m s 9 58 23.62 | ° ' " 34 25 28.2 ¹ | Tr. | 13 | 6 | ¹ Decl. changed one rev. south. |
| | 9 | 49.18 | 2 | 9 58 23.65 | 27.5 | Tr. | 218 | 93 | |
| 7390 | 8 | 47.30 | 2 | 9 58 23.78 | 29 30 51.4 | Mer. | 95 | 8 | |
| | 9 | 47.28 | 3 | 24.20 | 54.8 | Mu. | 109 | 11 | ² Separate threads give 29°.59, 30°.27, 30°.73. |
| 7391 | 9 | 49.21 | 1 | 9 58 29.39 | 41 29 54.0 | Tr. | 222 | 62 | |
| 7392 | 7.8 | 47.23 | 3 | 9 58 30. . . ² | 31 25 37.1 | Mer. | 90 | 67 | |
| | 9 | 47.27 | 3 | 30.35 | 40.3 | Mu. | 107 | 56 | |
| 7393 | 9 | 49.28 | 2 | 9 58 34.15 | 24 57 21.1 | Mer. | 177 | 14 | |
| | 9 | 49.26 | 1 | 34.24 | 24.1 | Tr. | 230 | 33 | ³ R. A. decreased one thread interval. ⁴ Decl. changed nine rev. south. |
| 7394 | 10 | 49.22 | 1 | 9 58 35.31 | 38 23 28.3 | Tr. | 223 | 63 | |
| 7395 | 9 | 49.22 | 2 | 9 58 38.84 | 32 2 22.0 | Tr. | 225 | 68 | |
| 7396 | 8 | 49.22 | 1 | 9 58 39.77 | 35 56 28.3 | Mu. | 238 | 62 | |
| | 8 | 49.21 | 4 | 39.92 | 27.1 | Mer. | 168 | 72 | |
| | 8 | 46.29 | 3 | 40.21 ³ | 33.2 | Mu. | 8 | 14 | ³ R. A. decreased one thread interval. ⁴ Decl. changed nine rev. south. |
| 7397 | 10 | 48.24 | 2 | 9 58 43.15 | 23 26 32.5 ⁴ | Mer. | 120 | 22 | |
| | 8 | 49.29 | 1 | 43.22 | 34.1 | Mu. | 251 | 7 | |
| 7398 | 9.10 | 47.23 | 2 | 9 58 43.90 | 29 50 26.5 | Mu. | 103 | 55 | ⁵ One thread increased 5 sec. |
| 7399 | 5 | 49.22 | 1 | 9 58 45.91 | 35 39 25.1 | Mu. | 238 | 63 | |
| | 7 | 49.21 | 3 | 46.11 | 22.1 | Mer. | 168 | 73 | |
| 7400 | 8 | 51.24 | 5 | 9 58 49.52 | 19 49 5.0 | Mu. | 274 | 45 | |
| | 8 | 51.24 | 5 | 49.79 | 3.3 | Mer. | 236 | 60 | |
| 7401 | 6 | 49.18 | 3 | 9 58 53.51 | 34 9 16.7 | Mer. | 166 | 98 | ⁶ R. A. decreased 10 sec. |
| | 6 | 46.30 | 4 | 53.75 | 18.7 | Mu. | 10 | 10 | |
| 7402 | 8 | 49.12 | 2 | 9 58 56.99 | 32 39 49.7 | Mu. | 224 | 111 | |
| | 6 | 46.32 | 4 | 57.32 | 50.5 | Mu. | 11 | 4 | |
| 7403 | 8 | 49.21 | 2 | 9 58 59.72 | 41 26 42.4 | Tr. | 222 | 63 | |
| 7404 | 7 | 47.20 | 2 | 9 59 1.58 | 30 10 1.1 | Mer. | 88 | 7 | ⁷ First two threads decreased 2 sec. each, third thread decreased 1 sec. Separate threads as recorded, give 30°.55, 30°.49, 29°.46, 28°.48, 28°.49. Gou gives 28°.4. AW gives 28°.6. No chronograph tape found. |
| 7405 | 8 | 49.26 | 4 | 9 59 1.61 | 26 32 53.0 | Mu. | 245 | 30 | |
| | 6.7 | 48.18 | 4 | 1.62 | 51.5 | Mer. | 224 | 40 | |
| | 7 | 48.25 | 4 | 1.65 | 53.6 | Mu. | 162 | 1 | |
| | 8 | 47.26 | 2 | 1.67 | 53.4 | Tr. | 105 | 17 | |
| | 8 | 47.26 | 3 | 1.76 | 55.4 | Tr. | 106 | 3 | ⁸ R. A. increased 1 min. |
| | 7 | 48.24 | 1 | 1.81 | 52.0 | Mu. | 161 | 19 | |
| 7406 | 10 | 49.28 | 1 | 9 59 2.96 | 25 6 34.8 | Mer. | 177 | 15 | |
| 7407 | 8 | 51.19 | 5 | 9 59 4.70 | 20 13 5.3 | Tr. | 252 | 52 | |
| | 6 | 51.24 | 5 | 4.70 | 13.1 | Mu. | 274 | 46 | |
| | 7 | 51.27 | 5 | 4.71 | 14.2 | Mer. | 237 | 1 | ⁹ R. A. decreased 1 min. |
| 7408 | 9 | 46.28 | 5 | 9 59 5.07 | 45 10 7.0 | Mer. | 3 | 6 | |
| 7409 | 10 | 48.24 | 2 | 9 59 5.32 | 25 29 57.6 | Tr. | 162 | 36 | |
| 7410 | 10 | 49.22 | 3 | 9 59 12.79 | 33 27 18.1 | Mu. | 240 | 17 | |
| 7411 | 9 | 49.25 | 2 | 9 59 14.78 ⁵ | 35 14 46.9 | Mu. | 244 | 2 | |
| | 9 | 46.30 | 2 | 15.51 | 47.9 | Mu. | 9 | 12 | ¹⁰ One of four threads rejected; R. A. = 39°.83. ¹¹ If micrometer reading be assumed as 40.520 instead of 40.720 rev., as recorded, Decl. = 31''.7. |
| 7412 | 9 | 46.30 | 1 | 9 59 14.95 | 35 4 4.8 | Mu. | 9 | 13 | |
| | 9 | 49.25 | 1 | 16.96 | 11.0 | Mu. | 244 | 1 | |
| 7413 | 9 | 47.26 | 2 | 9 59 18.66 ⁶ | 28 23 30.0 | Mu. | 104 | 39 | |
| | 6 | 47.12 | 1 | 18.81 | 31.3 | Mer. | 86 | 91 | |
| | 9 | 49.06 | 2 | 18.87 | 30.8 | Mu. | 218 | 46 | ¹² R. A. decreased 10 sec. |
| | 7 | 47.28 | 2 | 19.07 | .... | Mer. | 92 | 14 | |
| 7414 | 9 | 51.23 | 5 | 9 59 27.28 | 24 1 53.0 | Mu. | 273 | 37 | |
| 7415 | 9 | 51.24 | 5 | 9 59 28.40 | 20 33 23.3 | Tr. | 257 | 52 | |
| | .. | 51.23 | 5 | 28.49 ⁷ | 26.1 | Mer. | 234 | 64 | |
| 7416 | 9 | 51.27 | 5 | 9 59 30.82 | 18 34 36.5 | Tr. | 259 | 41 | ¹³ Decl. changed five rev. south. |
| 7417 | 9 | 49.26 | 2 | 9 59 32.42 | 25 52 6.2 | Mu. | 245 | 31 | |
| | 9 | 48.24 | 1 | 32.64 | 6.7 | Tr. | 162 | 37 | |
| | 8 | 48.23 | 2 | 33.24 | 6.9 | Mu. | 160 | 21 | |
| | 8 | 48.18 | 2 | 33.40 | 6.9 | Mu. | 159 | 23 | |
| 7418 | 10 | 47.28 | 1 | 9 59 34.88 ⁸ | 26 41 | Mer. | 93 | 7 | ¹⁴ Micrometer rev. and horizontal wire assumed. ¹⁵ R. A. decreased 1 min. |
| 7419 | 8 | 47.12 | 1 | 9 59 38.20 | 27 55 11.9 | Mer. | 86 | 92 | |
| | 9 | 47.26 | 1 | 38.35 | 9.9 | Mu. | 104 | 38 | |
| | 7 | 47.27 | 1 | 38.68 | 11.8 | Mu. | 105 | 43 | |
| 7420 | 7 | 51.23 | 5 | 9 59 40.01 | 22 24 33.3 | Tr. | 254 | 61 | |
| | 9 | 48.23 | 2 | 41.11 ⁹ | 33.4 | Mer. | 119 | 20 | ¹⁶ First two threads decreased 2 sec. each, third thread decreased 1 sec. No chronograph tape found. |
| 7421 | 8 | 46.27 | 2 | 9 59 40.36 | 39 20 32.2 | Mu. | 2 | 11 | |
| | 8 | 46.28 | 3 | 40.66 ¹⁰ | 19.1 ¹¹ | Mu. | 4 | 11 | |
| | 8 | 46.28 | 2 | 40.77 | 31.0 | Tr. | 5 | 9 | |
| 7422 | 7 | 49.22 | 1 | 9 59 42.40 | 35 39 21.8 | Mu. | 238 | 64 | |
| | 9 | 49.21 | 2 | 42.74 | 22.3 | Mer. | 168 | 74 | ¹⁷ R. A. decreased 10 sec. |
| 7423 | 8 | 47.30 | 2 | 9 59 42.58 | 29 23 31.1 | Mer. | 95 | 9 | |
| | 9 | 47.28 | 1 | 42.78 | 29.4 | Mu. | 109 | 12 | |
| 7424 | 8 | 47.12 | 1 | 9 59 52.30 | 28 24 20.6 | Mer. | 86 | 93 | |
| | 9 | 49.06 | 1 | 52.30 | 22.8 | Mu. | 218 | 47 | |
| | 9 | 47.26 | 1 | 52.51 ¹² | 21.2 | Mu. | 104 | 40 | ¹⁸ Decl. changed five rev. south. |
| | 8 | 47.28 | 1 | 53.52 | .... | Mer. | 92 | 15 | |
| 7425 | 9 | 51.24 | 5 | 9 59 53.81 | 19 4 31.5 ¹³ | Mer. | 236 | 61 | |
| | 9 | 51.23 | 5 | 53.93 | 28.1 | Mu. | 271 | 34 | |
| 7426 | 7.8 | 49.28 | 4 | 9 59 54.21 | 23 59 4.2 | Mu. | 249 | 9 | |
| | 6 | 49.29 | 5 | 54.41 | 5.2 | Mer. | 179 | 2 | ¹⁹ First two threads decreased 2 sec. each, third thread decreased 1 sec. No chronograph tape found. |
| | 5 | 51.23 | 5 | 54.50 | 5.2 | Mu. | 273 | 38 | |
| 7427 | 9 | 49.29 | 1 | 9 59 57.30 | 22 48 52.9 ¹⁴ | Mu. | 251 | 8 | |
| | 10 | 48.23 | 2 | 57.46 ¹⁵ | 51.6 | Mer. | 119 | 21 | |
| | 7 | 51.23 | 5 | 57.70 ¹⁶ | 50.6 | Tr. | 254 | 62 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 7428 | 9 | 51.17 | 5 | 9 59 58.27 | 21 47 3.4 | Tr. | 250 | 4 | |
| 7429 | 9 | 49.18 | 3 | 10 0 0.71 | 34 27 3.5 | Tr. | 218 | 94 | |
| | 10 | 46.30 | 2 | | 1.6 | Tr. | 13 | 7 | |
| 7430 | 7 | 51.19 | 5 | 10 0 3.14 | 20 31 34.4 | Tr. | 252 | 53 | |
| | 10 | 51.24 | 5 | | 33.2 | Tr. | 257 | 53 | |
| | 7 | 51.23 | 5 | | 34.9 ¹ | Mer. | 234 | 65 | ¹ Decl. changed three wire intervals north and one rev. south. |
| 7431 | 9.10 | 47.27 | 1 | 10 0 3.67 | 31 1 55.2 | Mu. | 107 | 57 | |
| 7432 | 11 | 49.20 | 1 | 10 0 5.29 | 37 29 40.7 | Mu. | 235 | 93 | |
| 7433 | 7 | 51.24 | 5 | 10 0 15.96 | 18 58 46.9 | Mer. | 236 | 62 | |
| 7434 | 9 | 47.26 | ... | 10 0 18... | 28 8 13.8 | Mu. | 104 | 41 | |
| | 8 | 47.12 | 1 | | 13.0 | Mer. | 86 | 94 | |
| | 7 | 47.28 | 1 | | 19.51 | Mer. | 92 | 16 | |
| 7435 | 8 | 47.27 | 1 | 10 0 22.69 | 27 35 17.3 | Mu. | 105 | 44 | |
| | 9.8 | 47.10 | 1 | | 19.1 | Mer. | 84 | 230 | |
| | 9 | 49.28 | 2 | 10 0 27... ² | 24 12 17.8 | Mu. | 249 | 10 | ² Separate threads give 27°.13, 28°.09. Ya gives 28°.3. |
| 7437 | 7 | 51.22 | 5 | 10 0 30.69 | 21 45 35.2 | Mu. | 270 | 9 | |
| | 7 | 51.17 | 5 | | 33.8 | Tr. | 250 | 5 | |
| 7438 | 8.9 | 46.28 | 2 | 10 0 32.74 | 44 38 54.5 ³ | Mer. | 3 | 7 | ³ Decl. changed one rev. south. |
| 7439 | 8 | 49.21 | 1 | 10 0 37.37 | 35 58 16.3 | Mer. | 168 | 75 | |
| 7440 | 9 | 49.26 | 1 | 10 0 38.60 | 26 24 15.3 | Mu. | 245 | 32 | |
| | 8 | 48.18 | 4 | | 14.8 | Mer. | 224 | 41 | |
| | 8 | 48.24 | 1 | | 15.2 | Mu. | 161 | 20 | |
| 7441 | 9 | 49.18 | 5 | 10 0 39.01 | 34 8 50.5 | Mer. | 166 | 99 | |
| 7442 | 9 | 49.28 | 2 | 10 0 46.16 | 39 57 50.7 | Mu. | 248 | 18 | |
| 7443 | 7 | 49.22 | 1 | 10 0 50.83 | 35 56 24.1 | Mu. | 238 | 65 | |
| | 8 | 49.21 | 1 | | 22.0 | Mer. | 168 | 76 | |
| 7444 | 7 | 49.29 | 3 | 10 0 54.38 | 23 39 8.8 | Mer. | 179 | 3 | |
| | 7.6 | 51.23 | 5 | | 9.6 | Mu. | 273 | 39 | |
| 7445 | 10 | 49.29 | 1 | 10 0 55.26 | 23 19 33.1 | Mu. | 251 | 9 | |
| | 10 | 48.24 | 2 | | 31.3 ⁴ | Mer. | 120 | 23 | ⁴ Decl. changed one wire interval north. |
| 7446 | 9 | 46.30 | 2 | 10 0 56.10 | 35 3 31.3 ⁵ | Mu. | 9 | 14 | ⁵ Decl. changed two rev. south |
| 7447 | 9.10 | 49.12 | 3 | 10 0 57.69 | 32 30 48.8 | Mu. | 224 | 112 | |
| | 9 | 46.32 | 3 | | 58... ⁶ | Mu. | 11 | 5 | ⁶ Separate threads give 56° 35' 58".19, 59° 72'. |
| 7448 | 10 | 49.21 | 1 | 10 0 57.83 | 41 37 42.6 | Tr. | 222 | 64 | |
| 7449 | 9 | 51.27 | 5 | 10 1 0.29 | 18 49 59.2 | Tr. | 259 | 42 | |
| 7450 | 9 | 51.24 | 5 | 10 1 2.05 | 19 47 35.8 | Mu. | 274 | 47 | |
| | 7 | 51.27 | 5 | | 33.0 | Mer. | 237 | 2 | |
| 7451 | 9 | 47.28 | 3 | 10 1 3.17 | 29 30 41.2 | Mu. | 109 | 13 | |
| | 8 | 47.30 | 2 | | 37.6 | Mer. | 95 | 10 | |
| 7452 | 9 | 49.28 | 2 | 10 1 5.57 | 24 13 56.8 | Mu. | 249 | 11 | |
| 7453 | 7 | 51.23 | 4 | 10 1 12.24 ⁷ | 21 35 22.6 | Mu. | 272 | 28 | ⁷ One of five threads rejected; R. A. = 11°.84. |
| 7454 | 10 | 48.23 | 1 | 10 1 13.47 | 25 36 31.7 | Mu. | 160 | 22 | |
| 7455 | 9 | 49.22 | 2 | 10 1 14.68 | 31 52 3.0 | Tr. | 225 | 69 | |
| 7456 | 7 | 51.24 | 5 | 10 1 16.15 | 19 0 36.0 | Mer. | 236 | 63 | |
| 7457 | 8 | 47.27 | 3 | 10 1 21.10 | 31 19 36.5 | Mu. | 107 | 58 | |
| | 6.7 | 47.23 | 4 | | ... | Mer. | 90 | 68 | ⁸ Minute assumed. |
| 7458 | 10 | 49.28 | 2 | 10 1 26.00 | 39 52 16.2 | Mu. | 248 | 19 | |
| 7459 | 10 | 51.23 | 5 | 10 1 27.05 | 20 38 41.4 | Mer. | 234 | 66 | |
| 7460 | 7 | 46.29 | 3 | 10 1 30.54 ⁹ | 37 37 41.1 | Mu. | 6 | 2 | ⁹ One of four threads rejected; R. A. = 29°.44. |
| | 9 | 49.20 | 2 | | 41.6 | Mu. | 235 | 94 | |
| 7461 | 7 | 46.29 | 5 | 10 1 33.94 | 36 36 7.2 | Mu. | 8 | 15 | |
| 7462 | 9 | 51.23 | 5 | 10 1 36.23 | 19 34 50.2 | Mu. | 271 | 35 | |
| 7463 | 10 | 49.22 | 4 | 10 1 42.43 | 33 23 17.2 | Mu. | 240 | 18 | |
| 7464 | ■ | 51.23 | 5 | 10 1 45.08 | 21 1 23.2 | Mu. | 272 | 29 | |
| 7465 | 8.9 | 49.28 | 2 | 10 1 45.77 | 24 15 17.9 | Mu. | 249 | 12 | |
| 7466 | 10 | 49.28 | ■ | 10 1 46.50 | 24 56 43.8 | Mer. | 177 | 17 | |
| 7467 | 10 | 49.28 | ■ | 10 1 46.99 | 24 54 1.8 | Mer. | 177 | 16 | |
| 7468 | 7 | 49.18 | ■ | 10 1 49.14 | 34 16 47.7 | Tr. | 218 | 95 | |
| 7469 | 7.8 | 47.20 | 4 | 10 1 53.25 | 30 22 12.6 | Mer. | 88 | 8 | |
| | ■ | 47.18 | 2 | | 53.50 | Mer. | 87 | 40 | |
| | 8.9 | 47.27 | 1 | | 53.75 | Tr. | 107 | 24 | |
| | 9 | 47.23 | 3 | | 53.79 | Mu. | 103 | 56 | |
| 7470 | 9 | 51.23 | 5 | 10 1 56.14 | 23 44 18.9 | Mu. | 273 | 40 | |
| 7471 | 9 | 47.28 | 1 | 10 2 1.15 ¹⁰ | 29 14 2.8 | Mu. | 109 | 14 | ¹⁰ One doubtful thread rejected; R.A. = 1° 56'.86. |
| 7472 | 9 | 49.28 | 1 | 10 2 1.45 | 24 19 37.3 | Mu. | 249 | 13 | |
| 7473 | ■ | 47.27 | 3 | 10 2 6.65 | 29 1 2.9 | Mer. | 91 | 20 | |
| 7474 | 9 | 48.23 | 2 | 10 2 7.88 | 22 49 53.5 ¹¹ | Mer. | 119 | 22 | ¹¹ Decl. changed one rev. south. |
| | 10 | 48.24 | 2 | | 48.8 | Mer. | 120 | 24 | |
| | 7 | 51.23 | 5 | | 54.3 | Tr. | 254 | 63 | |
| 7475 | 10 | 51.23 | 5 | 10 2 9.01 | 22 45 22.7 | Tr. | 254 | 64 | |
| 7476 | 10 | 49.28 | 1 | 10 2 11.16 | 25 3 32.4 | Mer. | 177 | 18 | |
| | 9 | 49.26 | 1 | | 26.5 | Tr. | 230 | 34 | |
| 7477 | 7 | 46.32 | 1 | 10 2 11.85 | 32 18.8 | Mu. | 11 | 6 | |
| | 9 | 49.22 | 1 | | 18.0 | Tr. | 225 | 70 | |
| 7478 | 9 | 49.29 | 1 | 10 2 11.92 | 23 11 11.7 | Mu. | 251 | 10 | |
| 7479 | 8 | 46.30 | 2 | 10 2 20.99 | 33 43 22.5 | Mu. | 10 | 12 | |
| 7480 | 10 | 49.20 | ■ | 10 2 22.19 | 37 26 32.7 | Mu. | 235 | 95 | |
| 7481 | 8 | 46.30 | 3 | 10 2 22.38 | 34 11 45.9 | Mu. | 10 | 11 | |
| 7482 | 7 | 46.32 | 1 | 10 2 27.64 | 32 14 17.9 | Mu. | 11 | 7 | |
| | 9 | 49.12 | 3 | | 18.2 | Mu. | 224 | 113 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|---|---------------------|--------------------------------|----|-------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 7483 | 10 | 47.26 | 1 | 10 | 2 | 28.05 | 27 | 9 | 58.1 | Tr. | 106 | 4 | |
| | 8.9 | 48.25 | 3 | | | 28.19 | | | 57.4 | Mu. | 162 | 2 | |
| | 8 | 47.28 | 3 | | | 28.21 | | | 57.0 | Mer. | 93 | 8 | |
| | 8 | 49.26 | 4 | | | 28.26 | | | 59.5 | Mer. | 174 | 50 | |
| | 9 | 47.27 | 1 | | | 28.47 | | | 54.8 | Mu. | 105 | 45 | |
| | 8 | 47.10 | 1 | | | 28.57 | | | 53.4 | Mer. | 84 | 231 | |
| 7484 | 8 | 51.23 | 5 | 10 | 2 | 36.58 | 21 | 31 | 13.1 | Tr. | 255 | 47 | |
| 7485 | 10 | 51.23 | 5 | 10 | 2 | 39.33 | 19 | 14 | 22.6 | Mu. | 271 | 36 | |
| 7486 | 10 | 49.21 | 2 | 10 | 2 | 41.30 | 41 | 2 | 39.0 | Tr. | 222 | 65 | |
| 7487 | 9 | 49.29 | 1 | 10 | 2 | 41.77 | 23 | 9 | 12.2 | Mu. | 251 | 11 | |
| 7488 | 9 | 51.23 | 5 | 10 | 2 | 42.92 | 20 | 56 | 31.2 | Mer. | 234 | 67 | |
| | .. | 51.23 | 5 | | | 43.07 | | | ... | Mer. | 234 | 68 | |
| 7489 | 7 | 46.32 | 1 | 10 | 2 | 53.43 | 32 | 6 | 45.6 | Mu. | 11 | *8 | |
| | 8 | 49.22 | 1 | | | 53.90 | | | 51.0 | Tr. | 225 | 71 | |
| 7490 | 9 | 49.21 | 2 | 10 | 2 | 55.98 | 35 | 39 | 36.1 ¹ | Mer. | 168 | 77 | ¹ Decl. changed one wire interval south. |
| | 9 | 49.22 | 1 | | | 56.79 | | | 37.5 | Mu. | 238 | 66 | |
| 7491 | 9 | 46.29 | 2 | 10 | 2 | 57.19 | 39 | 6 | 5.3 | Mu. | 5 | 15 | |
| 7492 | 10.9 | 49.25 | 1 | 10 | 3 | 2.60 | 34 | 55 | 34.7 | Mu. | 244 | 4 | |
| 7493 | 7 | 46.30 | 5 | 10 | 3 | 4.12 | 35 | 7 | 20.6 | Mu. | 9 | 15 | |
| | 5 | 49.25 | 2 | | | 4.39 | | | 23.3 | Mu. | 244 | 3 | |
| 7494 | 10 | 49.29 | 1 | 10 | 3 | 6.99 | 22 | 54 | 51.2 ² | Mu. | 251 | 12 | ² Decl. changed five rev. north. |
| 7495 | 9 | 46.27 | 2 | 10 | 3 | 7.59 ³ | 39 | 44 | 24.7 | Mu. | 2 | 12 | ³ One of three threads rejected; R. A.=6°.62. |
| | 9 | 46.28 | 3 | | | 7.59 | | | 22.0 | Tr. | 5 | 10 | |
| | 9 | 49.28 | 1 | | | 8.20 | | | 25.2 | Mu. | 248 | 20 | |
| 7496 | 8 | 47.27 | 2 | 10 | 3 | 7.88 ⁴ | 28 | 32 | 54.3 | Mer. | 91 | 21 | ⁴ One of three threads rejected; R. A.=7°.10. |
| | 8.9 | 47.12 | 1 | | | 8.47 | | | 60.0 | Mer. | 86 | 95 | |
| 7497 | 9 | 46.32 | 1 | 10 | 3 | 19.02 | 32 | 16 | 28.3 | Mu. | 11 | 9 | |
| 7498 | 9 | 49.28 | 2 | 10 | 3 | 20.26 | 25 | 20 | 48.0 | Mer. | 177 | 19 | |
| | 10 | 48.23 | 1 | | | 20.74 | | | 36.3 | Mu. | 160 | 23 | |
| 7499 | 8 | 46.29 | 1 | 10 | 3 | 22.40 | 36 | 2 | 3.9 | Mu. | 8 | 16 | |
| | 9 | 49.21 | 1 | | | 22.42 | | | 3.7 | Mer. | 168 | 78 | |
| | 6 | 49.22 | 1 | | | 23.05 | | | 8.1 | Mu. | 238 | 67 | |
| 7500 | 8 | 47.10 | 1 | 10 | 3 | 23.61 | 27 | 27 | 55.4 | Mer. | 84 | 232 | |
| | 9 | 49.26 | 3 | | | 23.78 | | | 53.6 | Mer. | 174 | 51 | |
| | 7 | 47.27 | 1 | | | 23.97 | | | 56.8 | Mu. | 105 | 46 | |
| 7501 | 9 | 51.17 | 5 | 10 | 3 | 23.68 | 22 | 2 | 40.0 | Tr. | 250 | 6 | |
| 7502 | 8.9 | 47.23 | 4 | 10 | 3 | 27.66 | 30 | 9 | 42.5 | Mu. | 103 | 57 | |
| | 8 | 47.20 | 3 | | | 27.68 | | | 46.3 | Mer. | 88 | 9 | |
| 7503 | 11 | 49.28 | 1 | 10 | 3 | 36.78 | 40 | 10 | 39.4 | Mu. | 248 | 21 | |
| 7504 | .. | 49.28 | 1 | 10 | 3 | 44.79 | 25 | 23 | 58.5 | Mer. | 177 | 20 | |
| | 10 | 48.23 | 1 | | | 45.05 | | | 62.8 | Mu. | 160 | 24 | |
| 7505 | 9.10 | 46.29 | 2 | 10 | 3 | 46.51 ⁵ | 37 | 28 | 20.0 | Mu. | 6 | 3 | ⁵ Both threads marked doubtful. One thread decreased 10 sec. |
| 7506 | 9.10 | 49.22 | 1 | 10 | 3 | 48.79 | 32 | 49 | 50.7 | Mu. | 240 | 19 | |
| 7507 | 9 | 51.24 | 5 | 10 | 3 | 53.32 | 19 | 54 | 16.1 | Mu. | 274 | 49 | |
| | 8 | 51.27 | 5 | | | 53.34 | | | 13.8 | Mer. | 237 | 3 | |
| 7508 | 9 | 49.26 | 2 | 10 | 3 | 55.07 | 24 | 42 | 1.9 | Tr. | 230 | 35 | |
| 7509 | 8 | 51.24 | 5 | 10 | 4 | 2.33 | 20 | 4 | 8.6 | Mu. | 274 | 48 | |
| | 8 | 51.22 | 5 | | | 2.34 ⁶ | | | 9.0 | Tr. | 253 | 27 | ⁶ One thread increased 2 sec. No chronograph tape found. |
| | 8 | 51.27 | 4 | | | 2.39 ⁷ | | | 9.3 | Mer. | 237 | 4 | |
| 7510 | 9 | 51.23 | 5 | 10 | 4 | 4.27 | 19 | 29 | 23.8 | Mu. | 271 | 37 | ⁷ One of five threads rejected; R. A.=2°.75. |
| | 8 | 51.24 | 5 | | | 4.36 | | | 27.2 ⁸ | Mer. | 236 | 64 | ⁸ Decl. changed six wire intervals south (indicated by observer as probable) and five rev. north. |
| 7511 | 8 | 46.28 | 5 | 10 | 4 | 5.20 | 45 | 3 | 9.4 | Mer. | 3 | 8 | |
| 7512 | 7 | 49.22 | 1 | 10 | 4 | 6.70 | 35 | 51 | 29.3 | Mu. | 238 | 68 | |
| | 9 | 49.21 | 1 | | | 7.44 | | | 27.4 | Mer. | 168 | 79 | |
| 7513 | 7 | 49.22 | 3 | 10 | 4 | 16.77 | 38 | 10 | 28.8 | Tr. | 223 | 64 | |
| 7514 | 7 | 49.21 | 3 | 10 | 4 | 19.70 | 40 | 58 | 25.5 | Tr. | 222 | 66 | |
| 7515 | 9 | 46.28 | 2 | 10 | 4 | 25.50 | 44 | 34 | 15.0 | Mer. | 3 | 9 | |
| 7516 | 10 | 51.23 | 5 | 10 | 4 | 25.98 | 21 | 16 | 30.3 | Tr. | 255 | 48 | |
| 7517 | 8 | 49.22 | 2 | 10 | 4 | 30.34 | 32 | 1 | 4.7 | Tr. | 225 | 72 | |
| 7518 | 8 | 49.28 | 1 | 10 | 4 | 31.82 | 24 | 38 | 20.9 | Mer. | 177 | 21 | |
| 7519 | 9.10 | 47.27 | 3 | 10 | 4 | 33.15 | 31 | 18 | 30.3 | Mu. | 107 | 59 | |
| 7520 | 10 | 51.23 | 5 | 10 | 4 | 34.80 | 21 | 17 | 32.6 | Tr. | 255 | 49 | |
| 7521 | 9 | 51.22 | 5 | 10 | 4 | 42.13 | 20 | 15 | 19.7 | Tr. | 253 | 28 | |
| | 10 | 51.24 | 3 | | | 42.15 ⁹ | | | 23.8 | Mu. | 274 | 50 | ⁹ Two of five threads rejected; R. A.=41°.75, 42°.57. |
| 7522 | 9 | 48.18 | 1 | 10 | 4 | 45.82 | 25 | 58 | 22.9 | Mu. | 159 | 24 | |
| | 9 | 49.26 | 3 | | | 46.01 | | | 21.3 | Mu. | 245 | 33 | |
| | 9 | 48.18 | 3 | | | 46.11 | | | 20.2 | Mer. | 224 | 42 | |
| 7523 | 8 | 46.30 | 2 | 10 | 4 | 47.71 | 34 | 3 | 6.7 | Mu. | 10 | 14 | |
| 7524 | 8 | 51.22 | 5 | 10 | 4 | 49.05 | 21 | 53 | 36.9 | Mu. | 270 | 10 | |
| | 8 | 51.17 | 5 | | | 49.09 | | | 36.1 | Tr. | 250 | 7 | |
| 7525 | 8 | 51.19 | 5 | 10 | 4 | 52.23 | 20 | 32 | 39.6 | Tr. | 252 | 54 | |
| | 9 | 51.23 | 5 | | | 52.26 | | | 43.6 | Mer. | 234 | 69 | |
| | .. | 51.30 | 5 | | | 52.48 | | | ... | Tr. | 261 | 2 | |
| | .. | 51.30 | 5 | | | 52.53 | | | ... | Tr. | 261 | 1 | |
| | 6 | 51.30 | 5 | | | 52.57 | | | ... | Tr. | 261 | 3 | |
| 7526 | .. | 47.18 | 2 | 10 | 4 | 53... ¹⁰ | 30 | 58 | ... ¹¹ | Mer. | 87 | 41 | ¹⁰ Separate threads give 53°.46, 52°.53. AW gives 54°.7. |
| | 9.10 | 47.27 | 2 | | | 54.63 | | | 36.0 | Mu. | 107 | 60 | ¹¹ Decl. changed one wire interval north. |
| | 8 | 47.23 | 1 | | | 54.65 | | | 31.0 | Mer. | 90 | 69 | |
| 7527 | 8 | 49.21 | 2 | 10 | 4 | 59.51 | 36 | 3 | 36.3 | Mer. | 168 | 80 | |
| | 7 | 49.22 | 1 | | | 59.59 | | | 41.3 | Mu. | 238 | 69 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 7528 | 9 | 49.22 | 1 | 10 4 59.84 | 38 20 29.2 | Tr. | 223 | 65 | |
| 7529 | 10 | 48.23 | 2 | 10 5 0.55 | 22 28 47.1 | Mer. | 119 | 23 | |
| | 10 | 51.23 | 5 | 1.23 | 58.5 | Tr. | 254 | 65 | |
| 7530 | 10 | 51.23 | 5 | 10 5 3.98 | 21 32 44.0 | Mu. | 272 | 30 | |
| 7531 | 9 | 46.29 | 1 | 10 5 4.72 | 38 39 52.9 | Mu. | 5 | 16 | |
| 7532 | 8 | 51.27 | 5 | 10 5 8.16 | 18 48 47.7 | Tr. | 259 | 43 | |
| 7533 | 8 | 46.30 | 3 | 10 5 10.10 | 33 35 37.6 | Mu. | 10 | 13 | |
| 7534 | 8 | 47.26 | 5 | 10 5 12.46 | 27 51 61.1 | Mu. | 104 | 42 | |
| | 7 | 47.12 | 6 | 12.51 | 59.5 | Mer. | 86 | 96 | |
| | 6 | 49.28 | 2 | 12.53 | 62.0 | Mer. | 178 | 1 | |
| | 7.8 | 47.29 | 3 | 12.60 | 61.6 | Mu. | 110 | 1 | |
| | 5 | 47.10 | 4 | 12.73 | 62.4 | Mer. | 84 | 233 | |
| | 4.5 | 47.27 | 2 | 12.73 | 62.8 | Mu. | 105 | 47 | |
| 7535 | 10 | 49.22 | 1 | 10 5 13.89 | 32 58 20.6 | Mu. | 240 | 20 | |
| 7536 | 10 | 48.24 | 2 | 10 5 15.47 | 23 21 50.6 ¹ | Mer. | 120 | 25 | Decl. changed 10 rev. south. |
| | 9 | 49.29 | 1 | 16.96 | 57.3 | Mu. | 251 | 13 | |
| 7537 | 10 | 49.28 | 1 | 10 5 16.65 | 24 10 26.4 | Mu. | 249 | 14 | |
| | 10 | 49.29 | 4 | 16.76 | 26.0 | Mer. | 179 | 4 | |
| 7538 | 9 | 49.26 | 2 | 10 5 17.65 ² | 26 31 20.1 | Mu. | 245 | 34 | ² One of three threads rejected; R. A.=18°.43. |
| | 8 | 48.24 | 1 | 17.87 | 18.6 | Mu. | 161 | 21 | |
| | 8.9 | 48.25 | 3 | 18.12 | 18.9 | Mu. | 162 | 3 | |
| 7539 | 7 | 46.30 | 7 | 10 5 18.44 | 34 35 7.8 | Tr. | 13 | 8 | |
| 7540 | 10 | 49.25 | 2 | 10 5 19.37 | 35 10 54.4 | Mu. | 244 | 5 | |
| 7541 | 9 | 51.24 | 5 | 10 5 21.55 | 19 5 6.6 | Mer. | 236 | 65 | |
| 7542 | 7 | 46.30 | 7 | 10 5 30.52 | 40 8 9.8 ³ | Mer. | 11 | 5 | ³ Micrometer reading assumed as 40.60 instead of 40.6 rev., as recorded. |
| | 5.6 | 49.28 | 3 | 30.87 | 8.7 | Mu. | 248 | 22 | |
| 7543 | 8 | 46.27 | 5 | 10 5 33.72 | 39 15 15.5 | Tr. | 4 | 6 | |
| | 8 | 46.28 | 2 | 33.84 | 18.1 | Tr. | 5 | 11 | |
| 7544 | 9 | 49.22 | 2 | 10 5 36.60 | 33 10 19.7 | Mu. | 240 | 21 | |
| 7545 | 9 | 46.28 | 2 | 10 5 39.15 | 39 48 7.2 | Mu. | 4 | 12 | |
| | ... | 46.27 | 2 | 39.47 | 9.1 | Mu. | 2 | 13 | |
| 7546 | 9 | 49.28 | 2 | 10 5 40.22 | 24 23 56.7 | Mu. | 249 | 15 | |
| 7547 | 8 | 49.20 | 2 | 10 5 42.34 | 37 25 36.7 | Mu. | 235 | 96 | |
| 7548 | 7.8 | 49.22 | 1 | 10 5 44.96 | 31 57 2.2 | Tr. | 225 | 73 | |
| 7549 | 9 | 46.30 | 3 | 10 5 45.73 | 43 59 30.9 | Mer. | 12 | 5 | |
| | 6.7 | 46.29 | 4 | 46.24 | 34.8 | Mer. | 5 | 5 | |
| 7550 | 7 | 46.29 | 1 | 10 5 46.79 | 37 36 48.8 | Mu. | 6 | 4 | |
| | 8 | 49.20 | 2 | 47.52 | 47.5 | Mu. | 235 | 97 | |
| 7551 | 4 | 51.27 | 4 | 10 5 53.01 ⁴ | 18 56 56.7 | Tr. | 259 | 44 | ⁴ One of five threads rejected; R. A.=52°.07. |
| 7552 | 6 | 47.27 | 4 | 10 5 59.13 ⁵ | 28 45 33.0 | Mer. | 91 | 22 | ⁵ One of five threads rejected; R. A.=58°.07. |
| 7553 | 9 | 47.27 | 1 | 10 6 2.08 | 27 46 17.8 | Mu. | 105 | 48 | |
| | 9 | 47.10 | 2 | 2.32 | 16.5 | Mer. | 84 | 234 | |
| 7554 | 8 | 49.22 | 1 | 10 6 4.20 | 35 29 28.1 | Mu. | 238 | 70 | |
| | 9 | 49.21 | 1 | 4.23 | 27.8 | Mer. | 168 | 81 | |
| 7555 | 10 | 51.23 | 5 | 10 6 7.37 | 19 25 27.1 | Mu. | 271 | 38 | |
| 7556 | 7.8 | 49.22 | 1 | 10 6 8.28 | 31 46 31.8 | Tr. | 225 | 74 | |
| 7557 | 9 | 47.29 | 1 | 10 6 19.29 | 29 27 28.2 | Tr. | 109 | 28 | |
| 7558 | 5 | 48.18 | 5 | 10 6 25.62 | 26 17 21.4 | Mer. | 224 | 43 | |
| | 6 | 49.26 | 3 | 25.83 ⁶ | 21.5 | Mu. | 245 | 35 | ⁶ One of four threads rejected; R. A.=24°.89. |
| | 6 | 48.24 | 2 | 25.95 | 21.5 | Mu. | 161 | 22 | |
| 7559 | 7 | 49.22 | 1 | 10 6 30.74 | 35 19 46.8 | Mu. | 238 | 71 | |
| | 9 | 49.21 | 2 | 30.99 | 46.5 | Mer. | 168 | 82 | |
| | 9 | 46.30 | 2 | 31.09 | 48.3 | Mu. | 9 | 16 | |
| | 8 | 49.25 | 2 | 31.11 | 49.0 | Mu. | 244 | 6 | |
| 7560 | 9 | 47.23 | 3 | 10 6 40.04 | 29 41 20.3 | Mu. | 103 | 58 | |
| | 8 | 47.29 | 2 | 40.12 | 17.2 | Tr. | 109 | 29 | |
| | 8 | 47.28 | 3 | 40.20 | 18.4 | Mu. | 109 | 15 | |
| | 8 | 47.20 | 2 | 40.48 | 25.1 | Mer. | 88 | 10 | |
| 7561 | 8 | 47.27 | 2 | 10 6 45.61 | 30 47 49.4 | Tr. | 107 | 25 | |
| | 8.9 | 47.18 | 1 | 46.14 | ... | Mer. | 87 | 42 | |
| 7562 | 6 | 46.32 | 4 | 10 6 47.35 | 32 17 35.8 | Mu. | 11 | 10 | |
| 7563 | 9 | 48.25 | 4 | 10 6 49.79 | 27 13 15.2 | Mu. | 162 | 4 | |
| | 8 | 47.10 | 1 | 49.98 | 14.7 | Mer. | 84 | 235 | |
| | 9 | 49.26 | 4 | 49.98 | 14.3 | Mer. | 174 | 52 | |
| | 9 | 47.29 | 3 | 50.01 | 12.5 | Mu. | 110 | 2 | |
| | 8 | 47.28 | 3 | 50.13 | 18.5 | Mer. | 93 | 9 | |
| | 8 | 47.27 | 1 | 50.15 | 14.9 | Mu. | 105 | 49 | |
| 7564 | 6 | 51.23 | 5 | 10 6 50.05 | 22 20 19.6 | Tr. | 254 | 66 | |
| 7565 | 10 | 49.29 | 2 | 10 6 50.14 | 23 30 8.0 | Mer. | 179 | 5 | |
| | 10 | 51.23 | 4 | 50.23 ⁷ | 7.1 | Mu. | 273 | 41 | ⁷ One of five threads rejected; R. A.=50°.66. |
| 7566 | 10 | 51.23 | 5 | 10 6 58.20 | 21 24 53.0 | Tr. | 255 | 50 | |
| | 9 | 51.23 | 5 | 58.21 | 47.7 | Tr. | 256 | 71 | |
| 7567 | 8 | 51.23 | 5 | 10 7 1.23 ⁸ | 21 18 6.1 | Mu. | 272 | 31 | ⁸ CiZ gives 4°.0. No chronograph tape found. |
| | 10 | 51.23 | 5 | 3.45 | 9.7 | Tr. | 255 | 51 | |
| 7568 | 4 | 49.29 | 3 | 10 7 7.95 | 23 4 22.1 | Mu. | 251 | 14 | |
| | 7 | 48.24 | 3 | 8.09 | 19.6 | Mer. | 120 | 26 | |
| 7569 | 7 | 46.27 | 1 | 10 7 22.91 ⁹ | 39 36 16.5 | Mu. | 2 | 14 | ⁹ R. A. increased one thread interval. |
| | 7 | 46.28 | 5 | 23.22 ¹⁰ | 16.9 | Mu. | 3 | 1 | ¹⁰ One of six threads rejected; R. A.=22°.46. |
| | 7 | 46.28 | 2 | 23.32 ¹¹ | 13.5 | Tr. | 5 | 12 | ¹¹ R. A. decreased one thread interval |
| | 6.7 | 46.29 | 3 | 23.35 | 16.2 | Mer. | 7 | 5 | |
| | 7 | 46.28 | 3 | 23.43 | 13.9 | Mu. | 4 | 13 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|-----------------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 7570 | 9.10 | 47.27 | .. | 10 7 24.1 ¹ | 31 1 41.4 | Mu. | 107 | 61 | ¹ "Too faint." |
| 7571 | 7 | 51.30 | 5 | 10 7 32.77 | 20 59 | Tr. | 261 | 4 | |
| | 9 | 51.23 | 5 | 32.78 | 4.7 | Mer. | 234 | 70 | |
| | 9 | 51.22 | 5 | 32.98 | 5.5 ² | Mer. | 233 | 26 | ² Decl. changed one rev. south. |
| 7572 | 7 | 46.27 | .. | 10 7 33. . . | 39 34 6.2 | Mu. | 2 | 15 | |
| | 6.7 | 46.29 | 2 | 33.04 | | Mer. | 7 | 6 | |
| | 7 | 46.28 | 7 | 33.18 | 5.5 | Mu. | 3 | 2 | |
| | 7 | 46.28 | 1 | 33.27 | 6.9 | Tr. | 5 | 13 | |
| | 7 | 46.28 | 2 | 33.51 | 4.6 | Mu. | 4 | 14 | |
| 7573 | 9 | 49.21 | 3 | 10 7 33.58 ³ | 41 14 49.5 | Tr. | 222 | 67 | ³ Minute assumed. |
| 7574 | 9 | 51.22 | 5 | 10 7 39.24 | 22 5 22.9 | Mu. | 270 | 11 | |
| 7575 | 10 | 49.29 | 2 | 10 7 45.04 | 23 50 15.3 | Mer. | 179 | 6 | |
| | 10 | 51.23 | 4 | 45.46 ⁴ | 14.2 | Mu. | 273 | 42 | ⁴ One of five threads rejected; R. A.=45°.06. |
| 7576 | 7 | 46.29 | 4 | 10 7 46.81 | 38 36 4.6 | Mu. | 5 | 17 | |
| 7577 | 9 | 46.30 | 6 | 10 7 49.12 | 34 30 34.6 ⁵ | Tr. | 13 | 9 | ⁵ Decl. changed one rev. south. The three stars |
| 7578 | 8 | 46.29 | 2 | 10 7 53. . . ⁶ | 37 36 30.3 | Mu. | 6 | 5 | in Tr. 13, Nos. 2, 3, and 9, observed with |
| 7579 | 9 | 49.28 | 1 | 10 7 53.58 ⁷ | 24 39 33.0 | Mer. | 177 | 22 | horizontal wire 5, appear to be about 10'' |
| 7580 | 10 | 51.23 | 5 | 10 7 53.61 | 21 28 45.2 | Tr. | 256 | 72 | too far north. |
| | 9 | 51.23 | 5 | 53.63 | 35.3 | Mu. | 272 | 32 | ⁶ Separate threads give 52°.34, 53°.42. |
| 7581 | 10 | 49.22 | 1 | 10 7 54.04 | 31 41 19.9 | Tr. | 225 | 75 | ⁷ R. A. decreased 10 sec. |
| 7582 | 9 | 47.23 | 3 | 10 7 55.70 | 30 4 | Mu. | 103 | 59 | |
| | 6 | 47.29 | 2 | 55.72 | 23.7 | Tr. | 109 | 30 | |
| | 8 | 47.20 | 3 | 55.96 | 18.1 | Mer. | 88 | 11 | |
| 7583 | 7 | 49.28 | 2 | 10 7 56.65 ⁸ | 24 48 36.3 | Mer. | 177 | 23 | ⁸ One thread decreased 10 sec. |
| | 9 | 49.26 | 2 | 56.98 | 33.6 | Tr. | 230 | 36 | |
| 7584 | 9 | 47.28 | 2 | 10 7 58. . . ⁹ | 26 33 52.8 | Mer. | 93 | 10 | ⁹ Separate threads give 59°.26, 58°.16. |
| | 9 | 49.26 | 2 | 58.78 ¹⁰ | 51.8 | Mu. | 245 | 36 | ¹⁰ One of three threads rejected; R. A.=59°.60. |
| | 8 | 48.24 | 1 | 59.06 | 54.2 | Mu. | 161 | 23 | |
| | 8 | 48.25 | 2 | 59.12 | 53.6 | Mu. | 162 | 5 | |
| | 8 | 48.18 | 3 | 59.31 | 49.7 | Mer. | 224 | 44 | |
| 7585 | 9 | 49.28 | 2 | 10 8 2.25 | 24 36 24.7 | Mu. | 249 | 16 | |
| | 9 | 49.26 | 1 | 2.48 | 25.0 | Tr. | 230 | 37 | |
| 7586 | 10 | 49.21 | 2 | 10 8 6.52 | 35 54 15.2 | Mer. | 168 | 83 | |
| | 8 | 49.22 | 1 | 6.54 | 20.3 | Mu. | 238 | 72 | |
| | 8 | 46.29 | 1 | 8.43 | 21.7 | Mu. | 8 | 17 | |
| 7587 | 9 | 49.28 | .. | 10 8 8. . . | 24 14 39.7 | Mu. | 249 | 18 | |
| 7588 | 8 | 46.30 | 1 | 10 8 18.13 | 34 11 53.7 | Mu. | 10 | 16 | |
| 7589 | 9 | 49.28 | 3 | 10 8 19.93 | 27 10 27.3 | Mer. | 178 | 2 | |
| | 10 | 49.26 | 3 | 20.31 | 28.7 | Mer. | 174 | 53 | |
| 7590 | 8 | 46.32 | 3 | 10 8 22.78 | 32 39 21.2 | Mu. | 11 | 11 | |
| 7591 | 8 | 51.23 | 5 | 10 8 24.00 | 19 9 53.6 | Mu. | 271 | 39 | |
| | 8 | 51.24 | 5 | 24.06 | 51.9 | Mer. | 236 | 66 | |
| | 9 | 51.26 | 5 | 24.18 | 55.0 | Tr. | 258 | 42 | |
| 7592 | 10.11 | 49.22 | 2 | 10 8 24.87 | 33 10 17.8 | Mu. | 240 | 22 | |
| 7593 | 10 | 49.28 | 2 | 10 8 26.06 | 24 36 19.3 | Mu. | 249 | 17 | |
| 7594 | 5.6 | 49.21 | 3 | 10 8 26.51 | 41 22 50.6 | Tr. | 222 | 68 | |
| 7595 | 9 | 51.23 | 3 | 10 8 30.79 ¹¹ | 19 5 40.8 | Mu. | 271 | 40 | ¹¹ Two of five threads rejected; R. A.=32°.01, |
| | 8 | 51.24 | 5 | 30.94 | 42.2 | Mer. | 236 | 67 | 30°.41. |
| 7596 | 8 | 49.21 | 3 | 10 8 46.53 | 35 46 21.5 | Mer. | 168 | 84 | |
| | 6.5 | 49.22 | 2 | 46.70 | 26.4 | Mu. | 238 | 73 | |
| 7597 | 8.9 | 46.30 | 7 | 10 8 48.56 | 43 43 25.8 | Mer. | 12 | 6 | |
| 7598 | 8.9 | 48.25 | 2 | 10 8 52.34 ¹² | 26 42 6.0 | Mu. | 162 | 6 | ¹² Separate threads give 51°.95, 52°.72. |
| | 8 | 47.28 | 2 | 52.93 | 5.8 | Mer. | 93 | 11 | |
| 7599 | 9 | 47.29 | 1 | 10 8 56. . . ¹³ | 27 40 53.4 | Mu. | 110 | 3 | ¹³ R. A. rejected; see note 3, page xxix. |
| | 9 | 47.27 | 1 | 56.24 | 48.8 ¹⁴ | Mu. | 105 | 50 | ¹⁴ Decl. changed five rev. north. |
| 7600 | 8 | 47.18 | 4 | 10 8 56.50 ¹⁵ | 30 44 | Mer. | 87 | 43 | ¹⁵ One of five threads rejected; R. A.=55°.25. |
| | 8 | 47.27 | 3 | 56.67 | 9.5 | Tr. | 107 | 26 | |
| 7601 | 8 | 47.20 | 1 | 10 8 56.97 | 30 27 23.2 ¹⁶ | Mer. | 88 | 12 | ¹⁶ Decl. changed ten rev. south. |
| | 9 | 47.23 | 3 | 57.09 | 23.5 | Mu. | 103 | 60 | |
| 7602 | 9 | 46.30 | 4 | 10 8 57.40 | 34 44 8.4 | Mu. | 9 | 17 | |
| | 7.8 | 49.25 | 3 | 57.60 | 9.5 | Mu. | 244 | 7 | |
| 7603 | 9 | 51.18 | 5 | 10 8 58.87 | 21 54 36.0 | Tr. | 251 | 1 | |
| | 9 | 51.17 | 5 | 58.91 | 38.2 | Tr. | 250 | 8 | |
| | 9 | 51.22 | 5 | 59.13 | 38.5 | Mu. | 270 | 12 | |
| 7604 | 9 | 46.32 | 2 | 10 8 59.20 | 32 32 3.3 | Mu. | 11 | 12 | |
| 7605 | 8 | 46.30 | 2 | 10 9 0.49 | 33 45 34.3 | Mu. | 10 | 17 | |
| 7606 | 8 | 48.23 | 1 | 10 9 5.15 | 25 50 57.9 | Mu. | 160 | 25 | |
| | 10 | 48.24 | 3 | 5.49 | 58.0 | Tr. | 162 | 38 | |
| | .. | 48.18 | 1 | 5.85 | 63.3 | Mu. | 159 | 25 | |
| 7607 | 8 | 47.23 | 4 | 10 9 5.91 ¹⁷ | 31 25 52.7 ¹⁸ | Mer. | 90 | 70 | ¹⁷ One of five threads rejected; R. A.=6°.72. |
| | 8.9 | 47.27 | 3 | 6.36 | 53.6 | Mu. | 107 | 62 | ¹⁸ Decl. changed one rev. south. |
| 7608 | 10 | 49.22 | 2 | 10 9 8.24 | 31 54 58.8 | Tr. | 225 | 76 | |
| 7609 | 8 | 46.29 | 1 | 10 9 11.86 | 38 32 47.2 | Mu. | 5 | 18 | |
| | 9 | 49.22 | 1 | 11.88 | 42.9 | Tr. | 223 | 66 | |
| 7610 | 9 | 47.26 | 3 | 10 9 14.13 | 27 52 14.4 | Mu. | 104 | 43 | |
| | 7 | 49.28 | 2 | 14.22 | 15.0 | Mer. | 178 | 3 | |
| | 7.8 | 47.29 | 4 | 14.33 | 14.8 | Mu. | 110 | 4 | |
| | 6 | 47.27 | 1 | 14.34 | 14.4 | Mu. | 105 | 51 | |
| | 7 | 47.10 | 2 | 14.62 | 15.3 | Mer. | 84 | 236 | |
| 7611 | 4 ¹⁹ | 51.23 | 5 | 10 9 20.73 | 21 20 47.0 | Tr. | 255 | 52 | ¹⁹ BD gives mag. 9.0. |
| | 11 | 51.23 | 5 | 20.81 | 40.4 | Tr. | 256 | 73 | |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 7612 | 8 | 47.28 | 1 | 10 9 21.11 | 26 57 43.6 | Mer. | 93 | 12 | |
| | 9 | 47.26 | 3 | | 50.5 | Tr. | 106 | 5 | |
| | 8 | 49.26 | 3 | | 49.0 | Mer. | 174 | 54 | |
| | 9 | 47.26 | 2 | | 47.2 | Tr. | 105 | 18 | |
| 7613 | 9 | 46.27 | 1 | 10 9 23.07 | 39 35 44.4 | Mu. | 2 | 16 | |
| | 8 | 46.28 | 2 | | 45.1 | Mu. | 3 | 3 | |
| | 9 | 46.28 | 1 | | 45.7 | Tr. | 5 | 14 | |
| 7614 | 4 | 51.27 | 5 | 10 9 23.17 | 18 33 46.5 | Tr. | 259 | 45 | |
| 7615 | 9 | 47.26 | 2 | 10 9 27.54 | 28 13 53.8 | Mu. | 104 | 44 | |
| 7616 | 8 | 51.17 | 5 | 10 9 36.91 | 21 44 12.8 | Tr. | 250 | 9 | |
| | 8 | 51.22 | 5 | | 9.0 | Mu. | 270 | 13 | |
| 7617 | 7 | 51.22 | 5 | 10 9 39.33 | 19 55 21.0 | Tr. | 253 | 29 | |
| | 5 | 51.24 | 5 | | 22.9 | Mu. | 274 | 51 | |
| | 5 | 51.27 | 5 | | 22.4 | Mer. | 237 | 5 | |
| 7618 | 10 | 47.29 | 2 | 10 9 40.89 | 29 39 57.8 | Tr. | 109 | 31 | |
| 7619 | 9 | 51.24 | 5 | 10 9 42.54 | 19 44 48.1 | Mer. | 236 | 68 | |
| 7620 | 8 | 46.30 | 1 | 10 9 44.76 | 33 46 52.1 | Mu. | 10 | 18 | |
| 7621 | 10 | 49.29 | 3 | 10 9 45.52 | 23 55 44.9 | Mer. | 179 | 7 | |
| | 10 | 51.23 | 5 | | 46.5 | Mu. | 273 | 43 | |
| 7622 | 7 | 46.29 | 3 | 10 9 48.22 | 36 9 50.3 | Mu. | 8 | 18 | |
| 7623 | 7 | 47.27 | 3 | 10 10 10.24 | 28 55 19.8 | Mer. | 91 | 23 | |
| | 9 | 47.30 | 2 | | 21.6 | Tr. | 111 | 4 | |
| 7624 | 9 | 49.22 | 3 | 10 10 11.14 ¹ | 33 22 49.7 | Mu. | 240 | 23 | ¹ One of four threads rejected; R. A. = 10°.42. |
| 7625 | 8 | 47.20 | 1 | 10 10 11.53 | 30 10 29.5 | Mer. | 88 | 13 | |
| | 9 | 47.23 | 3 | | 31.4 | Mu. | 103 | 61 | |
| 7626 | 10 | 49.28 | 1 | 10 10 15.17 | 39 53 18.1 | Mu. | 248 | 23 | |
| 7627 | 11 | 49.25 | 1 | 10 10 16.42 | 35 6 28.1 | Mu. | 244 | 8 | |
| 7628 | 9.10 | 49.28 | 3 | 10 10 18.47 | 24 19 54.0 | Mu. | 249 | 19 | |
| | 8 | 49.25 | 3 | | 52.7 | Tr. | 229 | 1 | |
| 7629 | 9 | 48.18 | 2 | 10 10 19.70 ² | 26 6 58.2 | Mer. | 224 | 45 | ² R. A. decreased one thread interval. |
| | 9.10 | 49.26 | 3 | | 56.4 | Mu. | 245 | 37 | |
| 7630 | 9 | 49.21 | 3 | 10 10 24.67 | 35 49 42.4 | Mer. | 168 | 85 | |
| | 8 | 49.22 | 2 | | 39.4 ³ | Mu. | 238 | 74 | ³ Decl. changed five rev. north. |
| 7631 | 9 | 49.26 | 2 | 10 10 27.08 | 24 57 56.7 | Tr. | 230 | 38 | |
| 7632 | 9 | 49.22 | 2 | 10 10 29.58 | 31 56 27.1 | Tr. | 225 | 77 | |
| 7633 | 8.9 | 48.24 | 3 | 10 10 31.72 | 23 7 47.9 ⁴ | Mer. | 120 | 27 | ⁴ Decl. changed one rev. south. |
| | 5 | 49.29 | 2 | | 42.6 | Mu. | 251 | 15 | |
| 7634 | 7 | 51.23 | 5 | 10 10 35.00 | 20 50 33.3 ⁵ | Mer. | 235 | 95 | ⁵ Decl. changed three wire intervals south. |
| | 7 | 51.30 | 5 | | ... | Tr. | 261 | 5 | |
| | 7 | 51.23 | 5 | | 35.23 | Mer. | 234 | 71 | |
| | 6 | 51.22 | 3 | | 35.46 | Mer. | 233 | 27 | |
| 7635 | 9 | 51.18 | 5 | 10 10 37.77 ⁶ | 21 54 33.3 | Tr. | 251 | 2 | ⁶ R. A. decreased 1 sec. No chronograph tape found. |
| | 8 | 51.22 | 5 | | 32.1 | Mu. | 270 | 14 | |
| 7636 | 7 | 46.30 | 2 | 10 10 43.09 | 33 40 0.3 | Mu. | 10 | 19 | |
| 7637 | 7 | 51.23 | 4 | 10 10 45.63 ⁷ | 20 16 34.8 | Mer. | 235 | 96 | ⁷ One of five threads rejected; R. A. = 46°.13. |
| | 6 | 51.23 | 5 | | 32.7 | Mer. | 234 | 72 | |
| | 5 | 51.24 | 5 | | 37.7 | Mu. | 274 | 52 | |
| | 5 | 51.22 | 4 | | 36.2 | Mer. | 233 | 28 | |
| 7638 | 10 | 49.22 | 2 | 10 10 51.67 | 32 54 9.2 | Mu. | 240 | 24 | |
| 7639 | 8 | 49.28 | 1 | 10 10 54.51 | 24 44 50.8 | Mer. | 177 | 24 | |
| | 9 | 49.26 | 1 | | 48.2 | Tr. | 230 | 39 | |
| 7640 | 6 | 47.27 | 1 | 10 10 55.78 | 28 29 10.6 | Mer. | 91 | 24 | |
| 7641 | 7 | 49.26 | 4 | 10 10 58.14 | 26 48 13.7 | Mer. | 174 | 55 | |
| | 8 | 48.25 | 3 | | 18.3 | Mu. | 162 | 7 | |
| | 9 | 47.26 | 2 | | 18.3 | Tr. | 106 | 6 | |
| | 9 | 47.26 | 2 | | 17.7 | Tr. | 105 | 19 | |
| | 8 | 47.28 | 3 | | 16.2 | Mer. | 93 | 13 | |
| 7642 | 7 | 47.26 | 5 | 10 11 15.18 | 28 14 34.9 | Mu. | 104 | 45 | |
| | 6 | 47.28 | 3 | | ... | Mer. | 92 | 17 | |
| 7643 | ... | 51.24 | 4 | 10 11 15.49 ⁸ | 19 44 39.3 | Mer. | 236 | 69 | ⁸ One of five threads rejected; R. A. = 14°.61. |
| 7644 | 8 | 48.18 | 3 | 10 11 15.71 | 26 26 39.0 | Mer. | 224 | 46 | |
| | 9 | 49.26 | 3 | | 40.7 | Mu. | 245 | 38 | |
| | 8 | 48.24 | 1 | | 37.1 | Mu. | 161 | 24 | |
| 7645 | 8 | 49.29 | 1 | 10 11 17.63 | 22 58 46.4 | Mu. | 251 | 16 | |
| 7646 | 8 | 51.18 | 5 | 10 11 19.45 | 22 0 29.2 | Tr. | 251 | 3 | |
| | 9 | 51.17 | 5 | | 25.7 | Tr. | 250 | 10 | |
| 7647 | 11 | 51.23 | 5 | 10 11 24.74 | 20 46 10.8 | Mer. | 234 | 73 | |
| 7648 | 8 | 48.23 | 2 | 10 11 27.33 ⁹ | 25 44 59.9 | Mu. | 160 | 26 | ⁹ Separate threads give 27°.15, 26°.15. Gou gives 27°.4. |
| | 9 | 48.24 | 2 | | 62.2 | Tr. | 162 | 39 | |
| | 9 | 48.18 | 2 | | 56.3 | Mu. | 159 | 26 | |
| 7649 | 10 | 46.27 | 2 | 10 11 39.29 | 39 29 25.4 | Mu. | 2 | 17 | |
| | 8.9 | 46.28 | 2 | | 23.7 | Mu. | 3 | 4 | |
| | 10 | 46.27 | 7 | | 21.6 | Tr. | 4 | 7 | |
| | 9 | 46.28 | 1 | | 22.6 | Tr. | 5 | 15 | |
| | 8 | 46.28 | 2 | | 26.0 | Mu. | 4 | 15 | |
| 7650 | 8.9 | 49.28 | ... | 10 11 39.98 | 39 49 21.0 | Mu. | 248 | 24 | |
| 7651 | 9 | 49.28 | ... | 10 11 42.71 | 24 59 58.4 | Mer. | 177 | 25 | |
| 7652 | 5 | 51.23 | 5 | 10 11 46.55 | 22 25 52.1 | Tr. | 254 | 67 | |
| | ... | 48.23 | 3 | | 60.4 ¹⁰ | Mer. | 119 | 24 | ¹⁰ Decl. changed one wire interval and four rev. north. |
| 7653 | 8 | 51.23 | 5 | 10 11 51.03 | 19 33 37.6 | Mu. | 271 | 41 | |
| | 7 | 51.26 | 5 | | 39.9 | Tr. | 258 | 43 | |
| | 8 | 51.24 | 4 | | 36.5 | Mer. | 236 | 70 | |

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|------|------|-------|-----------|---------------------------|---------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 7654 | 8 | 47.29 | 2 | 10 11 51.67 ¹ | 27 31 2.2 | Mu. | 110 | 5 | ¹ One of three threads rejected; see note 3, page XXIX. |
| | 8 | 49.28 | 2 | | | Mer. | 178 | 4 | |
| | 9 | 49.26 | 2 | | | Mer. | 174 | 56 | |
| | 8 | 47.27 | 2 | | | Mu. | 105 | 52 | |
| 7655 | 8 | 49.22 | 2 | 10 11 53.09 | 31 47 18.5 | Tr. | 225 | 78 | |
| 7656 | 8.9 | 49.28 | 2 | 10 11 53.51 | 39 44 28.3 | Mu. | 248 | 25 | |
| 7657 | 8 | 46.30 | 5 | 10 11 57.02 | 35 0 38.6 | Mu. | 9 | 18 | |
| | 8.7 | 49.25 | 3 | | | Mu. | 244 | 9 | |
| 7658 | 9 | 47.27 | 2 | 10 11 57.49 | 31 0 36.6 | Mu. | 107 | 63 | |
| 7659 | 8 | 49.28 | 3 | 10 11 59.22 ² | 27 41 12.2 | Mer. | 178 | 5 | ² Separate threads give 59°.78, 59°.03, 58°.19. |
| | 7 | 47.27 | 1 | | | Mu. | 105 | 53 | ³ Decl. changed five rev. north. |
| | 8 | 47.29 | 3 | | | Mu. | 110 | 6 | |
| 7660 | 8 | 51.23 | 4 | 10 11 59.65 ⁴ | 21 13 6.2 | Tr. | 255 | 53 | ⁴ Last thread recorded as 21°.00, rejected, and first four reduced as threads II, III, IV, V. No chronograph tape found. |
| | 8 | 51.23 | 5 | | | Tr. | 256 | 74 | |
| | 7 | 51.23 | 5 | | | Mu. | 272 | 33 | ⁵ Decl. changed two wire intervals south and four rev. north. |
| 7661 | 8 | 48.23 | 2 | 10 12 1.03 | 22 24 60.4 ⁵ | Mer. | 119 | 25 | |
| | 8 | 51.23 | 5 | | | Tr. | 254 | 68 | |
| 7662 | 6 | 46.29 | 3 | 10 12 2.46 | 36 3 19.2 | Mu. | 8 | 19 | |
| | 7 | 49.21 | 5 | | | Mer. | 168 | 86 | |
| | 5 | 49.22 | 1 | | | Mu. | 238 | 75 | |
| 7663 | 10 | 49.26 | 1 | 10 12 3.52 | 24 50 48.9 | Tr. | 230 | 40 | |
| | 9 | 49.28 | 1 | | | Mer. | 177 | 26 | |
| 7664 | 6 | 49.21 | 3 | 10 12 5.33 | 40 55 9.8 | Tr. | 222 | 69 | |
| 7665 | 8 | 46.32 | 2 | 10 12 8.69 | 32 29 49.2 | Mu. | 11 | 13 | |
| 7666 | 8 | 46.32 | 2 | 10 12 12.68 | 32 27 45.9 | Mu. | 11 | 14 | |
| 7667 | 8 | 47.28 | 3 | 10 12 14.04 | 28 12 . . . | Mer. | 92 | 18 | |
| | 9.10 | 47.26 | 2 | | | Mu. | 104 | 46 | |
| 7668 | 10 | 51.24 | 5 | 10 12 20.06 | 19 45 15.1 | Mu. | 274 | 53 | |
| 7669 | 8 | 49.22 | 1 | 10 12 21.89 | 35 39 19.4 | Mu. | 238 | 76 | |
| | 8 | 49.21 | 1 | | | Mer. | 168 | 87 | |
| 7670 | 9.10 | 49.28 | 3 | 10 12 24.06 | 24 32 12.2 | Mu. | 249 | 20 | |
| | 9 | 49.25 | 3 | | | Tr. | 229 | 2 | |
| 7671 | 7 | 46.30 | 3 | 10 12 30.44 | 33 52 0.1 | Mu. | 10 | 20 | |
| 7672 | 8 | 47.27 | 2 | 10 12 41.93 | 28 40 20.9 | Mer. | 91 | 25 | |
| 7673 | 9 | 47.27 | 2 | 10 12 42.68 | 31 8 18.0 | Mu. | 107 | 64 | |
| 7674 | 9 | 49.25 | 2 | 10 12 43.09 | 24 28 46.3 | Tr. | 229 | 3 | |
| | 9.10 | 49.28 | 2 | | | Mu. | 249 | 21 | ⁶ One thread decreased one thread interval. |
| 7675 | 6 | 51.22 | 5 | 10 12 43.54 | 21 46 20.6 | Mu. | 270 | 15 | |
| | 8 | 51.17 | 5 | | | Tr. | 250 | 12 | |
| | 8 | 51.18 | 5 | | | Tr. | 251 | 4 | |
| 7676 | 7 | 51.17 | 5 | 10 12 44.43 | 22 13 13.1 | Tr. | 250 | 11 | |
| | 7 | 49.29 | 2 | | | Tr. | 237 | 1 | |
| 7677 | 9.10 | 49.26 | 4 | 10 12 44.55 | 26 25 60.6 | Mu. | 245 | 39 | |
| | 9 | 49.28 | 1 | | | Tr. | 233 | 1 | |
| | 8 | 48.24 | 1 | | | Mu. | 161 | 25 | |
| | 9 | 48.18 | 3 | | | Mer. | 224 | 47 | |
| 7678 | 9 | 51.23 | 5 | 10 12 48.74 | 20 35 44.9 | Mer. | 235 | 98 | |
| | 9 | 51.22 | 4 | | | Mer. | 233 | 29 | ⁷ One of five threads rejected; R. A.=49°.66. |
| | 10 | 51.30 | 5 | | | Tr. | 261 | 6 | |
| 7679 | 7 | 47.20 | 4 | 10 12 49.52 | 30 14 40.2 | Mer. | 88 | 14 | |
| | 9 | 47.23 | 4 | | | Mu. | 103 | 62 | |
| 7680 | 8.9 | 47.28 | 1 | 10 12 53.92 | 28 12 . . . | Mer. | 92 | 19 | |
| | 9.10 | 47.26 | 2 | | | Mu. | 104 | 47 | |
| 7681 | 10 | 51.23 | 5 | 10 12 54.54 | 20 28 23.8 | Mer. | 234 | 74 | |
| | 8 | 51.23 | 5 | | | Mer. | 235 | 97 | |
| | 7 | 51.22 | 5 | | | Mer. | 233 | 30 | ⁸ Decl. changed three wire intervals north. |
| 7682 | 9 | 49.22 | 2 | 10 12 59.80 | 31 58 57.0 | Tr. | 225 | 79 | |
| 7683 | 8 | 46.30 | 1 | 10 13 3.84 ⁹ | 33 40 1.8 | Mu. | 10 | 21 | ⁹ R. A. increased 1 min. and one thread interval. |
| 7684 | 10 | 49.29 | 1 | 10 13 8.33 | 23 0 26.5 | Mu. | 251 | 17 | |
| 7685 | 5 | 51.23 | 5 | 10 13 8.99 | 22 21 4.1 | Tr. | 254 | 69 | |
| 7686 | 7 | 49.26 | 3 | 10 13 10.58 | 26 47 46.6 | Mer. | 174 | 57 | |
| | 9 | 48.25 | 3 | | | Mu. | 162 | 8 | |
| | 10 | 47.26 | 1 | | | Tr. | 106 | 7 | |
| | 8 | 47.28 | 3 | | | Mer. | 93 | 14 | ¹⁰ Two of five threads rejected; R. A.=9°.66, 7°.40. |
| 7687 | 8 | 51.18 | 5 | 10 13 10.93 | 21 52 8.9 | Tr. | 251 | 5 | |
| 7688 | 10 | 51.23 | 5 | 10 13 12.72 | 22 23 57.4 | Tr. | 254 | 70 | |
| 7689 | 7 | 47.27 | 1 | 10 13 14.83 | 27 54 60.7 | Mu. | 105 | 54 | |
| | 8 | 49.28 | 2 | | | Mer. | 178 | 6 | |
| 7690 | 9 | 46.28 | 4 | 10 13 17.13 | 44 53 42.5 | Mer. | 3 | 10 | |
| 7691 | 8 | 47.27 | 3 | 10 13 18.39 | 30 51 49.0 | Tr. | 107 | 27 | |
| | 8 | 47.18 | 2 | | | Mer. | 87 | 44 | ¹¹ R. A. decreased 1 min. One of three threads rejected; R. A.=17°.22. |
| 7692 | 7 | 47.18 | 2 | 10 13 24.39 ¹² | 30 49 . . . ¹³ | Tr. | 107 | 28 | ¹² R. A. decreased 1 min. One of three threads rejected; R. A.=23°.29. |
| | 7 | 47.27 | 2 | | | Tr. | 107 | 28 | |
| 7693 | 8 | 46.30 | 2 | 10 13 25.02 | 33 45 37.1 | Mu. | 10 | 22 | ¹³ Decl. changed one wire interval north. |
| 7694 | 6 | 46.32 | 3 | 10 13 29.14 | 32 22 36.4 | Mu. | 11 | 15 | |
| 7695 | 9 | 48.24 | 3 | 10 13 30.21 | 22 53 8.2 | Mer. | 120 | 28 | |
| | 7 | 49.29 | 1 | | | Mu. | 251 | 18 | |
| 7696 | 9 | 49.14 | 7 | 10 13 35.86 | 38 57 . . . | Tr. | 216 | 10 | |
| | 6 | 46.29 | 4 | | | Mu. | 5 | 19 | |
| 7697 | 9 | 47.29 | 2 | 10 13 40.60 | 29 45 29.4 | Tr. | 109 | 32 | |
| | 8 | 47.30 | 4 | | | Mer. | 95 | 11 | |
| | 8.9 | 47.28 | 3 | | | Mu. | 109 | 16 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 7698 | 7 | 49.22 | 2 | 10 13 43.58 | 35 26 57.6 | Mu. | 238 | 77 | |
| | 9 | 49.21 | 2 | | | Mer. | 168 | 88 | |
| 7699 | 6 | 47.23 | 1 | 10 13 47.82 | 31 3 49.0 | Mer. | 90 | 71 | |
| | 7 | 47.27 | 5 | | | Mu. | 107 | 65 | |
| 7700 | 9 | 49.25 | 1 | 10 13 51.36 | 35 7 20.0 | Mu. | 244 | 10 | |
| 7701 | 9.10 | 49.22 | 3 | 10 14 5.27 | 32 52 37.8 ¹ | Mu. | 240 | 25 | ¹ Decl. changed one rev. south. |
| 7702 | 8 | 51.23 | 5 | 10 14 6.54 ² | 21 11 53.5 | Mu. | 272 | 34 | ² Last four threads decreased 1 sec. each. No chronograph tape found. |
| | 8 | 51.23 | 5 | | | Tr. | 255 | 54 | |
| 7703 | ... | 51.23 | 5 | 10 14 6.73 | 20 18 34.0 ³ | Mer. | 234 | 75 | ³ Decl. changed ten wire intervals north. |
| 7704 | 8 | 51.22 | 5 | 10 14 6.99 | 20 7 44.4 | Tr. | 253 | 30 | |
| | 9 | 51.27 | 5 | | | Mer. | 237 | 6 | |
| 7705 | 7.6 | 49.26 | 2 | 10 14 21.1... ⁴ | 24 37 7.1 | Tr. | 230 | 41 | ⁴ Separate threads give 20°.74, 21°.56. |
| | 6 | 49.28 | 3 | | | Mer. | 177 | 27 | |
| | 7 | 49.28 | 5 | | | Mu. | 249 | 22 | |
| | 7.8 | 49.25 | 2 | | | Tr. | 229 | 4 | |
| 7706 | 9 | 46.28 | 1 | 10 14 22.40 | 39 37 52.6 | Tr. | 5 | 16 | |
| 7707 | 8.9 | 48.24 | 2 | 10 14 25.1... ⁵ | 22 57 33.7 ⁶ | Mer. | 120 | 29 | ⁵ Separate threads give 26°.83, 25°.90. Gou gives 25°.5. |
| | 6.5 | 49.29 | 1 | | | Mu. | 251 | 19 | |
| 7708 | 9 | 48.18 | 2 | 10 14 25.1... ⁷ | 25 30 28.9 | Mu. | 159 | 27 | ⁶ Decl. changed one rev. south. |
| | 7 | 48.23 | 2 | | | Mu. | 160 | 27 | ⁷ Separate threads give 26°.87, 25°.91. |
| | 9 | 48.24 | 4 | | | Tr. | 162 | 40 | ⁸ One thread decreased one thread interval. |
| 7709 | 8 | 46.30 | 2 | 10 14 27.02 | 34 2 5.7 | Mu. | 10 | 23 ⁹ | Separate threads give 26°.05, 25°.27. |
| 7710 | 6 | 51.17 | 5 | 10 14 30.38 | 21 46 30.5 | Tr. | 250 | 13 | ⁹ Unidentified. Looked for with equatorial but not found. |
| | 7 | 51.18 | 4 | | | Tr. | 251 | 6 | |
| | 9 | 51.22 | 5 | | | Mu. | 270 | 16 | ¹⁰ One of five threads rejected; R. A. = 29°.74. |
| 7711 | 9 | 49.28 | 2 | 10 14 36.33 | 24 44 23.9 | Mer. | 177 | 28 | |
| 7712 | 9 | 46.29 | 1 | 10 14 39.52 | 36 22 45.0 | Mu. | 8 | 20 | |
| 7713 | 7 | 47.27 | 2 | 10 14 40.37 | 27 31 24.5 | Mu. | 105 | 55 | |
| | | 49.28 | 4 | | | Mer. | 178 | 7 | |
| | 8.9 | 47.29 | 3 | | | Mu. | 110 | 7 | ¹¹ One of four threads rejected; see note 3, page XXIX. |
| | 8 | 49.26 | 4 | | | Mer. | 174 | 58 | |
| 7714 | 9 | 47.30 | 1 | 10 14 40.70 | 29 29 40.8 | Mer. | 95 | 12 | |
| 7715 | 7 | 47.30 | 2 | 10 14 40.72 | 29 11 6.3 | Tr. | 111 | 5 | |
| | 8 | 47.28 | 3 | | | Mu. | 109 | 17 | |
| 7716 | 11 | 49.21 | 2 | 10 14 46.04 | 35 55 10.9 | Mer. | 168 | 89 | |
| 7717 | 11 | 49.28 | 1 | 10 14 46.28 | 40 20 40.2 | Mu. | 248 | 26 | |
| 7718 | 5 | 51.23 | 5 | 10 14 48.54 | 23 40 54.7 | Mu. | 273 | 44 | |
| | 6.7 | 49.29 | 5 | | | Mer. | 179 | 8 | ¹² One of six threads rejected; R. A. = 47°.80. |
| 7719 | | 46.28 | 1 | 10 14 49.38 | 39 42 24.5 | Mu. | 4 | 16 | |
| | 7 | 46.28 | 5 | | | Mu. | 3 | 5 | |
| | 10 | 46.27 | 1 | | | Mu. | 2 | 18 | |
| | 9 | 46.28 | 1 | | | Tr. | 5 | 17 | |
| 7720 | 9 | 51.22 | 5 | 10 14 52.33 | 19 49 17.0 | Tr. | 253 | 31 | |
| | 7 | 51.27 | 5 | | | Mer. | 237 | 7 | |
| | 5 | 51.24 | 5 | | | Mu. | 274 | 54 | |
| | ... | 51.24 | 5 | | | Mer. | 236 | 71 | ¹³ Decl. changed five rev. south. |
| 7721 | 10 | 49.29 | 2 | 10 14 58.91 | 22 34 57.5 | Tr. | 237 | 2 | |
| 7722 | 10 | 46.30 | 2 | 10 14 59.40 ¹⁴ | 43 47 8.5 | Mer. | 12 | 7 | ¹⁴ R. A. decreased one thread interval. |
| 7723 | 7 | 51.23 | 5 | 10 15 1.19 | 20 31 14.5 | Mer. | 235 | 99 | |
| | 6 | 51.23 | 5 | | | Mer. | 234 | 76 | |
| | 6 | 51.22 | 4 | | | Mer. | 233 | 31 | |
| 7724 | 6 | 51.24 | 5 | 10 15 2.78 | 19 6 45.8 | Mer. | 236 | 72 | |
| 7725 | 9 | 51.22 | 4 | 10 15 3.45 ¹⁵ | 19 55 31.0 | Tr. | 253 | 32 | ¹⁵ One of five threads rejected; R. A. = 2°.95. |
| 7726 | 8 | 47.20 | 2 | 10 15 6.1... ¹⁶ | 29 55 49.8 | Mer. | 88 | 15 | ¹⁶ Separate threads give 5°.83, 6°.66. GZ gives 6°.8. |
| | 8 | 47.29 | 2 | | | Tr. | 109 | 33 | |
| | 9 | 47.23 | 3 | | | Mu. | 103 | 63 | |
| 7727 | 9 | 49.22 | 2 | 10 15 15.71 | 31 52 7.1 | Tr. | 225 | 80 | |
| 7728 | 9 | 49.22 | 1 | 10 15 19.16 | 31 47 58.7 | Tr. | 225 | 81 | |
| 7729 | 10 | 49.25 | 3 | 10 15 21.64 | 35 28 8.0 | Mu. | 244 | 11 | |
| | 7 | 49.22 | 2 | | | Mu. | 238 | 78 | |
| | 7 | 49.21 | 1 | | | Mer. | 168 | 90 | |
| 7730 | 8 | 47.18 | 2 | 10 15 23.43 ¹⁷ | 30 45 ... | Mer. | 87 | 46 | ¹⁷ R. A. decreased one thread interval. |
| 7731 | 8 | 47.30 | 2 | 10 15 28.96 | 28 48 7.3 | Tr. | 111 | 6 | |
| | 6 | 47.27 | 3 | | | Mer. | 91 | 26 | |
| 7732 | 9.10 | 47.27 | 2 | 10 15 30.48 | 31 39 40.3 | Mu. | 107 | 66 | |
| | ... | 47.23 | 1 | | | Mer. | 90 | 72 | |
| 7733 | 10 | 49.26 | 2 | 10 15 32.60 | 26 5 26.7 | Mu. | 245 | 40 | |
| 7734 | 9 | 51.27 | 5 | 10 15 34.81 | 18 40 42.9 | Tr. | 259 | 46 | |
| 7735 | 9.10 | 47.27 | 1 | 10 15 36.52 | 31 36 ... | Mu. | 107 | 67 | |
| 7736 | 9 | 46.28 | 3 | 10 15 37.78 | 45 7 1.6 | Mer. | 3 | 11 | |
| 7737 | 7 | 47.26 | 2 | 10 15 43.30 ¹⁸ | 29 54 2.0 | Mer. | 88 | 16 | ¹⁸ R. A. increased 10 sec. |
| | 7.8 | 47.29 | 2 | | | Tr. | 109 | 34 | |
| | 9 | 47.23 | 4 | | | Mu. | 103 | 64 | |
| 7738 | 9.10 | 47.27 | 2 | 10 15 47.1... ¹⁹ | 31 37 12.9 | Mu. | 107 | 68 | ¹⁹ Separate threads give 47°.53, 48°.35. GZ gives 48°.4. |
| 7739 | 10 | 51.23 | 3 | 10 15 50.83 | 20 33 35.9 | Mer. | 235 | 100 | |
| 7740 | 9 | 49.26 | 3 | 10 15 51.37 | 25 55 2.7 | Mu. | 245 | 41 | |
| | 9 | 48.23 | 1 | | | Mu. | 160 | 28 | |
| | 9 | 49.28 | 2 | | | Tr. | 233 | 2 | |
| | 7 | 48.18 | 3 | | | Mer. | 224 | 48 | |
| 7741 | 5.6 | 49.21 | 2 | 10 15 53.1... ²⁰ | 40 53 51.8 | Tr. | 222 | 70 | ²⁰ Separate threads give 53°.94, 52°.97. Gou and GZ give 54°.1. |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 7742 | 9 | 49.26 | 1 | 10 15 54.86 | 26 53 54.5 | Mer. | 174 | 60 | |
| 7743 | 8 | 47.28 | 3 | 10 15 55.88 | 27 15 32.3 | Mer. | 93 | 15 | |
| | 7 | 49.28 | 3 | 55.89 | 28.8 | Mer. | 178 | 8 | |
| | 8.9 | 47.29 | 2 | 55.95 ¹ | 30.6 | Mu. | 110 | 8 | ¹ One of three threads rejected; see note 3, page XXIX. |
| | 9 | 48.25 | 2 | 56.00 ² | 32.7 | Mu. | 162 | 9 | |
| | 7 | 49.26 | 4 | 56.10 | 31.3 | Mer. | 174 | 59 | ² R. A. decreased one thread interval. |
| | 8 | 47.27 | 2 | 56.18 | 31.5 | Mu. | 105 | 56 | |
| 7744 | 5 | 51.23 | 5 | 10 15 55.98 | 23 34 34.9 ³ | Mu. | 273 | 45 | ³ Decl. changed one rev. south. |
| | 6 | 49.29 | 3 | 56.05 | 35.2 | Mer. | 179 | 9 | |
| | 7.6 | 49.29 | 3 | 56.05 | 38.8 | Mu. | 251 | 20 | |
| 7745 | 11 | 49.28 | 1 | 10 15 59.39 | 40 13 31.3 | Mu. | 248 | 27 | |
| 7746 | 10 | 49.22 | 2 | 10 15 59.51 | 38 14 55.2 | Tr. | 223 | 67 | |
| 7747 | 10 | 49.22 | 2 | 10 16 3.72 | 32 51 32.8 | Mu. | 240 | 26 | |
| 7748 | 9 | 51.22 | 5 | 10 16 8.01 | 22 4 48.5 | Mu. | 270 | 17 | |
| 7749 | 10 | 49.28 | 2 | 10 16 11.65 | 24 55 44.4 | Mer. | 177 | 29 | |
| 7750 | 8 | 49.22 | 1 | 10 16 11.68 | 35 40 12.0 | Mu. | 238 | 79 | |
| 7751 | 10 | 51.23 | 5 | 10 16 13.32 | 21 31 34.1 | Tr. | 255 | 55 | |
| 7752 | 8 | 49.22 | 2 | 10 16 19.97 | 31 47 56.3 | Tr. | 225 | 82 | |
| 7753 | 7 | 47.28 | 4 | 10 16 20.64 | 29 24 17.0 | Mu. | 109 | 18 | |
| | 7 | 47.30 | 4 | 20.77 | 12.4 | Mer. | 95 | 13 | |
| 7754 | 7 | 51.26 | 5 | 10 16 29.25 | 19 28 50.8 | Tr. | 258 | 44 | |
| | 7 | 51.23 | 5 | 29.26 | 46.6 | Mu. | 271 | 42 | |
| | 8 | 51.24 | 5 | 29.43 | 47.4 | Mer. | 236 | 73 | |
| 7755 | 8 | 48.18 | 2 | 10 16 30.4 ⁴ | 25 17 62.6 | Mu. | 159 | 28 | ⁴ Separate threads give 30°.94, 30°.02. Gou gives 30°.3. |
| | 6.7 | 49.28 | 3 | 30.40 | 61.3 ⁵ | Mer. | 177 | 30 | ⁵ Decl. changed one wire interval south. |
| | 7 | 49.26 | 2 | 30.95 ⁶ | 59.8 | Tr. | 230 | 42 | ⁶ One of three threads rejected; R. A. = 30°.19. |
| 7756 | 8 | 51.23 | 5 | 10 16 33.26 | 22 42 33.3 | Tr. | 254 | 71 | |
| | 9 | 49.29 | 2 | 33.43 | 34.4 | Tr. | 237 | 3 | |
| 7757 | 7 | 51.26 | 5 | 10 16 33.86 | 19 9 43.4 | Tr. | 258 | 45 | |
| 7758 | 9 | 47.27 | 1 | 10 16 37.92 | 28 41 . . . | Mer. | 91 | 27 | |
| 7759 | 10 | 49.22 | 2 | 10 16 38.91 | 32 56 41.0 | Mu. | 240 | 27 | |
| 7760 | 9 | 47.28 | 2 | 10 16 39.79 ⁷ | 29 20 46.5 | Mu. | 109 | 19 | ⁷ One thread as originally recorded, decreased 10 sec. |
| 7761 | 9.10 | 47.26 | 3 | 10 16 40.03 | 28 22 49.5 | Mu. | 104 | 48 | |
| | 8 | 47.28 | 4 | 40.37 | . . . | Mer. | 92 | 20 | |
| 7762 | 10 | 51.23 | 5 | 10 16 40.22 | 21 26 2.8 | Tr. | 255 | 56 | |
| 7763 | 8 | 47.20 | 2 | 10 16 44. . . ⁸ | 30 10 5.0 | Mer. | 88 | 17 | ⁸ Separate threads give 44°.18, 45°.56. Gou gives 44°.4. |
| | 9 | 47.23 | 2 | 44.55 | 6.3 | Mu. | 103 | 65 | |
| 7764 | 7 | 49.22 | 2 | 10 16 47.02 | 35 37 37.6 | Mu. | 238 | 80 | |
| 7765 | 7.6 | 49.28 | 2 | 10 16 48.04 | 39 56 16.0 | Mu. | 248 | 28 | |
| 7766 | 10 | 49.22 | 2 | 10 16 48.95 | 32 57 40.2 | Mu. | 240 | 28 | |
| 7767 | 8 | 46.30 | 2 | 10 16 56. . . ⁹ | 33 30 43.0 | Mu. | 10 | 24 | ⁹ Separate threads give 56°.41, 55°.49. GZ gives 56°.4. |
| 7768 | 8 | 47.28 | 1 | 10 16 56.76 | 29 31 29.7 | Mu. | 109 | 20 | |
| | 6.7 | 47.29 | 2 | 56.88 | 28.9 | Tr. | 109 | 35 | |
| | 8 | 47.30 | 3 | 56.91 | 36.7 | Mer. | 95 | 14 | |
| 7769 | 9 | 47.27 | 1 | 10 16 59.97 | 30 47 53.2 | Tr. | 107 | 29 | |
| | .. | 47.18 | 1 | 60.60 | . . . | Mer. | 87 | 47 | |
| 7770 | 6 | 47.27 | 1 | 10 17 2.08 | 28 53 . . . ¹⁰ | Mer. | 91 | 28 | ¹⁰ Decl. changed one wire interval north. |
| | 7 | 47.30 | 3 | 2.08 | 30.0 | Tr. | 111 | 7 | |
| 7771 | 10 | 47.27 | 2 | 10 17 11.11 | 30 46 18.0 | Tr. | 107 | 30 | |
| | .. | 47.18 | 1 | 11.62 ¹¹ | . . . | Mer. | 87 | 48 | ¹¹ Minute assumed. |
| 7772 | 5 | 51.23 | 5 | 10 17 14.67 | 23 51 4.4 | Mu. | 273 | 46 | |
| | 7 | 49.29 | 5 | 14.72 | 5.7 | Mer. | 179 | 10 | |
| 7773 | 8.9 | 48.25 | 1 | 10 17 14.71 | 26 40 6.0 | Mu. | 162 | 10 | |
| | 9 | 48.18 | 3 | 15.74 | 4.6 | Mer. | 224 | 49 | |
| | 9 | 47.26 | 2 | 15.77 | 5.8 | Tr. | 106 | 8 | |
| | 9 | 49.26 | 1 | 15.81 | 6.3 | Mu. | 245 | 42 | |
| | 8 | 47.28 | 2 | 15.86 | 8.5 | Mer. | 93 | 16 | |
| | 9 | 47.26 | 2 | 15.93 | 5.5 | Tr. | 105 | 20 | |
| 7774 | 9 | 51.24 | 5 | 10 17 15.66 | 19 12 59.8 | Mer. | 236 | 74 | |
| 7775 | 6 | 49.21 | 3 | 10 17 16.24 | 41 11 42.2 | Tr. | 222 | 71 | |
| 7776 | 8 | 51.22 | 5 | 10 17 22.53 | 21 43 9.8 | Mu. | 270 | 18 | |
| 7777 | 9 | 51.18 | 5 | 10 17 23.22 | 22 4 19.6 | Tr. | 251 | 7 | |
| 7778 | 8.9 | 49.28 | 3 | 10 17 25.34 | 24 48 31.0 | Mu. | 249 | 23 | |
| | 8 | 49.28 | 3 | 25.52 | 28.9 | Mer. | 177 | 31 | |
| | 6 | 49.26 | 2 | 25.64 | 30.6 | Tr. | 230 | 43 | |
| 7779 | 10 | 46.30 | 2 | 10 17 27.46 ¹² | 43 29 2.1 | Mer. | 12 | 8 | ¹² One of three threads rejected; R. A. = 28°.14. |
| 7780 | 8.9 | 51.23 | 5 | 10 17 34.51 | 20 46 9.0 ¹³ | Mer. | 235 | 101 | ¹³ Decl. changed two wire intervals south. |
| | 10 | 51.23 | 5 | 34.70 | 9.5 | Mer. | 234 | 77 | |
| | 9 | 51.22 | 4 | 34.81 | 13.7 | Mer. | 233 | 32 | |
| | 7 | 51.30 | 5 | 34.81 | . . . | Tr. | 261 | 7 | |
| 7781 | 9 | 46.30 | 3 | 10 17 36.35 ¹⁴ | 34 53 20.8 | Mu. | 9 | 19 | ¹⁴ One thread decreased 10 sec. |
| | 9 | 49.25 | 2 | 36.54 ¹⁵ | 18.4 | Mu. | 244 | 12 | ¹⁵ One thread increased 10 sec. |
| 7782 | 9 | 49.28 | 1 | 10 17 42.86 | 26 9 24.7 | Tr. | 233 | 4 | |
| 7783 | 9 | 49.28 | 1 | 10 17 45.58 | 24 39 24.9 | Mer. | 177 | 32 | |
| 7784 | 8.9 | 48.25 | 1 | 10 17 45.74 | 26 31 1.4 | Mu. | 162 | 11 | |
| | 9 | 49.26 | 2 | 46.31 | 4.5 | Mu. | 245 | 43 | |
| | 9 | 48.24 | 1 | 46.44 | 2.2 | Mu. | 161 | 26 | |
| | 9 | 49.28 | 3 | 46.68 | 0.9 | Tr. | 233 | 3 | |
| | 8 | 48.18 | 2 | 46.76 | 0.6 | Mer. | 224 | 50 | |
| 7785 | 7 | 49.29 | 1 | 10 17 47.22 | 24 12 48.3 | Mer. | 179 | 11 | |
| | 8 | 49.25 | 3 | 47.59 | 45.4 | Tr. | 229 | 5 | |
| | 9 | 49.28 | 1 | 47.60 | 44.2 | Mu. | 249 | 24 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 7786 | 9 | 49.26 | 1 | 10 17 48.80 | 25 2 7.3 | Tr. | 230 | 44 | |
| 7787 | 9 | 49.22 | 2 | 10 17 50.39 | 37 49 21.3 | Tr. | 223 | 68 | |
| 7788 | 9 | 51.22 | 4 | 10 17 52.26 ¹ | 19 50 53.6 | Tr. | 253 | 33 | ¹ One of five threads rejected; R. A. = 51°.76. |
| 7789 | 7 | 46.32 | 4 | 10 17 53.48 | 32 43 49.8 | Mu. | 111 | 16 | |
| 7790 | 9 | 47.29 | 1 | 10 17 53.57 | 30 5 15.5 | Tr. | 109 | 36 | |
| 7791 | 11.10 | 49.25 | 1 | 10 17 57.76 | 34 51 56.8 | Mu. | 244 | 13 | |
| 7792 | 10 | 49.26 | 1 | 10 17 59.19 | 27 16 40.8 | Mer. | 174 | 62 | |
| | 9 | 47.27 | 2 | 59.81 | 41.7 | Mu. | 105 | 57 | |
| 7793 | 8.9 | 48.25 | ... | 10 18 1.... | 26 51 44.4 | Mu. | 162 | 12 | |
| | 8 | 49.26 | 2 | 1.66 | 46.1 | Mer. | 174 | 61 | |
| | 9 | 47.26 | 2 | 1.75 | 42.7 | Tr. | 106 | 9 | |
| | 8 | 47.28 | 4 | 1.88 | 43.3 | Mer. | 93 | 17 | |
| 7794 | 8 | 47.30 | 1 | 10 18 2.47 | 29 11 31.2 | Mer. | 95 | 15 | |
| 7795 | 9 | 48.18 | 1 | 10 18 4.68 | 25 35 54.7 | Mu. | 159 | 29 | |
| | 9 | 48.24 | 3 | 5.01 | 52.4 | Tr. | 162 | 41 | |
| 7796 | 8.9 | 46.30 | 5 | 10 18 4.99 | 40 22 53.5 | Mer. | 111 | 6 | |
| | 8 | 49.28 | 1 | 5.69 | 54.1 | Mu. | 248 | 29 | |
| 7797 | 8 | 51.24 | 4 | 10 18 5.16 ² | 19 33.4 | Mer. | 236 | 75 | ² One of five threads rejected; R. A. = 4°.77. |
| 7798 | 10 | 51.23 | 5 | 10 18 12.01 | 22 46 37.7 | Tr. | 254 | 72 | |
| | 9 | 49.29 | 2 | 12.28 | 39.2 | Tr. | 237 | 4 | |
| 7799 | 10 | 48.23 | 1 | 10 18 21.43 | 25 50 14.1 | Mu. | 160 | 29 | |
| | 9 | 48.18 | 1 | 21.90 | 13.5 | Mu. | 159 | 30 | |
| 7800 | 4 | 51.27 | 5 | 10 18 24.59 | 18 50 25.6 | Tr. | 259 | 47 | |
| 7801 | 10 | 46.27 | 6 | 10 18 26.14 ³ | 39 29 6.1 | Tr. | 4 | 8 | ³ One of seven threads rejected; R. A. = 26°.98. |
| | 12 | 46.27 | 3 | 26.15 | 15.4 | Mu. | 2 | 19 | |
| | 9 | 46.28 | 2 | 26.27 | 12.2 | Tr. | 5 | 18 | |
| | 9 | 46.28 | 2 | 26.55 | 15.5 | Mu. | 3 | 6 | |
| 7802 | 8 | 51.23 | 5 | 10 18 26.76 | 21 11 42.1 | Tr. | 255 | 57 | |
| | 6 | 51.23 | 5 | 26.77 | 35.7 | Mu. | 272 | 35 | |
| | 9 | 51.23 | 5 | 26.90 | 34.6 | Tr. | 256 | 75 | |
| 7803 | 6 | 47.28 | 5 | 10 18 29.16 | 28 25 61.5 | Mer. | 92 | 21 | |
| | 8 | 47.26 | 5 | 29.19 | 61.5 | Mu. | 104 | 49 | |
| | 5 | 47.30 | 2 | 29.22 | 59.3 ⁴ | Tr. | 111 | 8 | ⁴ Decl. changed three wire intervals north. |
| 7804 | 7 | 51.23 | 4 | 10 18 40.74 ⁵ | 19 33 51.8 | Mu. | 271 | 43 | ⁵ One of five threads rejected; R. A. = 40°.14. |
| | 6 | 51.26 | 5 | 40.84 | 50.0 | Tr. | 258 | 46 | |
| 7805 | 10 | 47.29 | 1 | 10 18 44.32 | 29 54 50.3 | Tr. | 109 | 37 | |
| 7806 | 9 | 49.22 | 1 | 10 18 44.71 | 35 55 27.0 ⁶ | Mu. | 238 | 81 | ⁶ Decl. changed one rev. south. |
| 7807 | 10 | 49.22 | 1 | 10 18 47.66 | 37 54 49.7 | Tr. | 223 | 69 | |
| 7808 | 9 | 49.22 | 4 | 10 18 53.76 | 33 0 7.9 | Mu. | 240 | 29 | |
| 7809 | 10 | 49.22 | 1 | 10 18 53.98 | 37 54 49.1 | Tr. | 223 | 70 | |
| 7810 | 9 | 49.22 | 2 | 10 18 56.08 | 31 43 39.0 | Tr. | 225 | 83 | |
| 7811 | 9 | 49.26 | 2 | 10 19 4.47 | 26 13 34.0 | Mu. | 245 | 44 | |
| | 9 | 49.28 | 1 | 5.21 | 33.4 | Tr. | 233 | 5 | |
| 7812 | 10 | 49.28 | 1 | 10 19 5.75 | 25 23 14.9 | Mer. | 177 | 34 | |
| 7813 | 10 | 49.25 | 2 | 10 19 7.66 | 24 42 11.2 | Tr. | 229 | 6 | |
| 7814 | 9 | 49.26 | 2 | 10 19 8.50 | 24 56 13.0 | Tr. | 230 | 45 | |
| | 9 | 49.28 | 2 | 8.66 | 11.4 | Mer. | 177 | 33 | |
| 7815 | 8 | 51.22 | 5 | 10 19 8.79 | 20 13 52.7 ⁷ | Tr. | 253 | 34 | ⁷ If a correction of 1 sec. each be assumed to the recorded transits, Decl. = 66''.8. No chronograph tape found. |
| | 9 | 51.27 | 5 | 8.85 | 65.0 | Mer. | 237 | 8 | ⁸ One of five threads rejected; R. A. = 8°.67. |
| | 8 | 51.22 | 4 | 9.07 ⁸ | 61.1 | Mer. | 233 | 33 | ⁹ Decl. changed two rev. north. |
| 7816 | 9 | 49.29 | 1 | 10 19 15.29 | 22 38 33.5 ⁹ | Tr. | 237 | 5 | ¹⁰ Decl. changed one wire interval south |
| 7817 | 9 | 47.30 | 1 | 10 19 19.16 | 29 21 44.7 ¹⁰ | Mer. | 95 | 16 | ¹¹ Decl. changed two rev. north. |
| | 9 | 47.28 | 3 | 19.19 | 46.3 ¹¹ | Mu. | 109 | 21 | |
| 7818 | 7 | 47.27 | 2 | 10 19 22.73 | 29 5 18.8 | Mer. | 91 | 29 | |
| 7819 | 10 | 49.25 | 2 | 10 19 24.59 | 24 35 18.8 | Tr. | 229 | 7 | |
| 7820 | 8 | 51.27 | 5 | 10 19 26.82 | 19 41 28.0 | Mer. | 237 | 9 | |
| | 8 | 51.23 | 5 | 26.88 | 26.6 | Mu. | 271 | 44 | |
| | 8 | 51.26 | 5 | 27.04 | 26.4 | Tr. | 258 | 47 | |
| 7821 | 10 | 51.23 | 5 | 10 19 27.59 ¹² | 20 59 27.8 ¹³ | Mer. | 234 | 78 | ¹² Last four threads decreased 1 sec. each. AW gives 27°.0. No chronograph tape found. |
| 7822 | 9 | 47.23 | 3 | 10 19 28.46 | 29 52 10.2 | Mu. | 103 | 66 | ¹³ Decl. changed one wire interval north. |
| | 9 | 47.29 | 1 | 28.70 | 7.9 | Tr. | 109 | 38 | |
| | 8 | 47.20 | 3 | 28.75 | 13.6 | Mer. | 88 | 18 | |
| 7823 | 8 | 47.30 | 1 | 10 19 31.15 ¹⁴ | 29 14 59.0 | Mer. | 95 | 17 | ¹⁴ Minute assumed. |
| | 9 | 47.28 | 2 | 31.42 | 60.5 | Mu. | 109 | 22 | |
| 7824 | 10 | 51.23 | 5 | 10 19 42.11 | 21 15 54.1 ¹⁵ | Tr. | 255 | 58 | ¹⁵ One transit thread rejected; Decl. = 44''.9. |
| 7825 | 7.8 | 47.23 | 3 | 10 19 45.... | 31 29 42.9 | Mer. | 90 | 73 | ¹⁶ Separate threads give 45°.77, 45°.01, 46°.43. |
| | 8.9 | 47.27 | 4 | 46.23 | 47.7 | Mu. | 107 | 69 | |
| 7826 | 8 | 46.30 | 2 | 10 19 49.50 ¹⁷ | 33 56 20.2 | Mu. | 10 | 25 | ¹⁷ R. A. decreased 1 min. One of three threads rejected; R. A. = 50°.28. GZ gives 50°.0. |
| 7827 | 8 | 46.30 | 2 | 10 19 50.... | 33 48 39.1 ¹⁸ | Mu. | 10 | 26 | ¹⁸ R. A. decreased 1 min. Separate threads give 50°.29, 51°.32. GZ gives 51°.4. |
| 7828 | 7 | 49.22 | 1 | 10 19 51.08 | 38 35 58.2 | Tr. | 223 | 71 | ¹⁹ Decl. changed one rev. north. |
| 7829 | 9 | 46.28 | 3 | 10 19 53.18 | 44 46 7.3 ²⁰ | Mer. | 3 | 12 | ²⁰ Decl. interchanged with that of Mer. 3, No. 13. |
| 7830 | 9 | 49.22 | 4 | 10 19 53.61 | 32 55 14.2 | Mu. | 240 | 30 | ²¹ See note on No. 7829. |
| 7831 | 9 | 46.28 | 4 | 10 19 54.03 | 44 48 15.3 ²¹ | Mer. | 3 | 13 | |
| 7832 | 8 | 47.30 | 1 | 10 19 55.92 | 29 18 37.0 | Mer. | 95 | 18 | |
| | 9 | 47.28 | 3 | 56.09 | 37.1 | Mu. | 109 | 23 | |
| 7833 | 8.9 | 47.27 | 3 | 10 19 58.14 | 31 13 21.8 | Mu. | 107 | 70 | |
| 7834 | 9 | 49.22 | 2 | 10 19 59.63 | 31 44 6.4 | Tr. | 225 | 84 | |
| 7835 | 7 | 49.29 | 1 | 10 20 14.61 | 23 1 12.9 | Mu. | 251 | 21 | |
| | 9 | 48.24 | 2 | 15.23 | 16.8 ²² | Mer. | 120 | 30 | ²² Decl. changed two wire intervals north. |
| 7836 | 3 | 47.18 | 1 | 10 20 16.40 ²³ | 30 18 25.5 | Mer. | 87 | 49 | ²³ R. A. increased one thread interval. |
| | 3 | 47.20 | 2 | 17.24 | 19.7 | Mer. | 88 | 19 | |
| | 6 | 47.15 | 7 | 17.64 | 19.7 | Mu. | 97 | 1 | |
| | 4 | 47.23 | 5 | 17.76 ²⁴ | 17.5 | Mu. | 103 | 67 | ²⁴ R. A. decreased 1 min. |

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|------|------|--------|-----------|----------------------------|---------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 7837 | 8 | 51. 23 | 5 | 10 20 17. 21 | 20 40 43. 9 ¹ | Mer. | 235 | 102 | ¹ Decl. changed ten rev. north. |
| | 9 | 51. 23 | 5 | 10 20 17. 40 | 46. 1 | Mer. | 234 | 80 | |
| | 7 | 51. 30 | 5 | 10 20 17. 63 | ... | Tr. | 261 | 8 | |
| | 8 | 51. 22 | 3 | 10 20 17. 75 | 43. 7 | Mer. | 233 | 35 | |
| 7838 | 10 | 51. 23 | 5 | 10 20 21. 65 | 19 38 34. 8 | Mu. | 271 | 45 | ² Decl. changed ten rev. north. |
| | 9 | 51. 27 | 5 | 10 20 21. 70 | 29. 4 | Mer. | 237 | 10 | |
| 7839 | 9 | 49. 29 | 2 | 10 20 24. 83 | 22 26 18. 2 | Tr. | 237 | 6 | |
| | 10 | 51. 23 | 5 | 10 20 25. 53 | 4. 8 | Tr. | 254 | 73 | |
| 7840 | 10 | 49. 28 | 1 | 10 20 25. 19 | 25 54 5. 3 | Tr. | 233 | 6 | ² Decl. changed ten rev. north. |
| 7841 | 8 | 51. 23 | 5 | 10 20 27. 62 | 20 40 5. 8 ² | Mer. | 235 | 103 | |
| | 8 | 51. 23 | 5 | 10 20 27. 82 | 7. 5 | Mer. | 234 | 79 | |
| | 7 | 51. 22 | 5 | 10 20 28. 03 | 4. 6 | Mer. | 233 | 34 | |
| | 7 | 51. 30 | 5 | 10 20 28. 07 | ... | Tr. | 261 | 9 | ³ R. A. decreased 1 min. |
| 7842 | 8 | 46. 29 | 4 | 10 20 30. 61 | 36 27 15. 8 | Mu. | 8 | 21 | |
| 7843 | 8 | 46. 30 | 3 | 10 20 33. 35 | 40 23 25. 7 | Mer. | 11 | 7 | |
| | 8. 9 | 49. 28 | 1 | 10 20 34. 30 | 28. 1 | Mu. | 248 | 30 | |
| 7844 | ... | 47. 27 | 1 | 10 20 40. 10 | 29 1 ... | Mer. | 91 | 30 | ³ R. A. decreased 1 min. |
| 7845 | 9 | 49. 21 | 3 | 10 20 42. 25 | 41 17 21. 2 | Tr. | 222 | 72 | |
| 7846 | ... | 49. 29 | 1 | 10 20 42. 83 | 23 40 39. 8 | Mer. | 179 | 12 | |
| 7847 | 11 | 51. 23 | 5 | 10 20 44. 60 | 23 55 0. 8 | Mu. | 273 | 47 | |
| 7848 | 9. 8 | 49. 29 | 1 | 10 20 45. 31 | 23 6 30. 4 | Mu. | 251 | 22 | ³ R. A. decreased 1 min. |
| | 9 | 48. 24 | 2 | 10 20 45. 39 | 31. 3 | Mer. | 120 | 31 | |
| 7849 | 6 | 46. 30 | 2 | 10 21 3. 16 | 33 38 1. 4 | Mu. | 10 | 27 | |
| 7850 | 10 | 47. 30 | 2 | 10 21 7. 33 | 28 56 6. 8 | Tr. | 111 | 9 | |
| | ... | 47. 27 | 2 | 10 21 7. 39 ³ | ... | Mer. | 91 | 31 | ³ R. A. decreased 1 min. |
| 7851 | 8 | 49. 28 | 4 | 10 21 8. 72 | 25 2 39. 7 | Mer. | 177 | 35 | |
| | 9 | 49. 26 | 2 | 10 21 8. 88 | 39. 0 | Tr. | 230 | 46 | |
| 7852 | 9 | 49. 22 | 3 | 10 21 11. 83 | 33 18 13. 0 | Mu. | 240 | 31 | |
| 7853 | 9 | 49. 22 | 2 | 10 21 11. 95 | 37 56 14. 2 | Tr. | 223 | 72 | ³ R. A. decreased 1 min. |
| 7854 | 9 | 46. 30 | 7 | 10 21 18. 74 | 43 34 43. 6 | Mer. | 12 | 9 | |
| 7855 | 11 | 49. 25 | 1 | 10 21 24. 48 | 24 12 39. 8 | Tr. | 229 | 8 | |
| 7856 | ... | 47. 27 | 1 | 10 21 26. 10 | 28 44 ... | Mer. | 91 | 32 | |
| 7857 | 9 | 51. 18 | 5 | 10 21 28. 29 | 22 2 35. 9 | Tr. | 251 | 8 | ³ R. A. decreased 1 min. |
| | 10 | 51. 31 | 5 | 10 21 28. 33 | 40. 6 | Tr. | 262 | 1 | |
| 7858 | 9 | 51. 23 | 5 | 10 21 29. 23 | 20 46 7. 6 | Mer. | 234 | 81 | |
| | 9 | 51. 30 | 5 | 10 21 29. 56 | ... | Tr. | 261 | 10 | |
| 7859 | 9 | 49. 21 | 2 | 10 21 30. 25 | 41 14 45. 9 | Tr. | 222 | 73 | ⁴ Separate threads give 32°.34, 31°.16. |
| 7860 | 8 | 49. 25 | 2 | 10 21 32. ... ⁴ | 35 27 16. 3 | Mu. | 244 | 14 | |
| | 7. 6 | 49. 22 | 3 | 10 21 32. 05 | 14. 2 ⁵ | Mu. | 238 | 82 | |
| | 8 | 49. 21 | 7 | 10 21 32. 24 | 15. 0 | Mer. | 168 | 91 | |
| | 7. 8 | 46. 30 | 3 | 10 21 32. 36 ⁶ | 16. 6 | Mu. | 9 | 20 | ⁶ One of four threads rejected; R. A.=31°.16. |
| 7861 | ... | 49. 29 | 1 | 10 21 33. 57 | 23 37 45. 5 | Mer. | 179 | 13 | |
| 7862 | 8 | 46. 30 | 1 | 10 21 36. 05 | 33 31 25. 4 | Mu. | 10 | 28 | |
| | 10 | 49. 22 | 1 | 10 21 36. 57 ⁷ | 35. 2 | Mu. | 240 | 32 | |
| 7863 | 8 | 51. 22 | 5 | 10 21 37. 14 | 21 53 38. 1 | Mu. | 270 | 19 | ⁷ R. A. decreased 10 sec. |
| 7864 | ... | 49. 29 | 1 | 10 21 38. 44 ⁸ | 23 40 1. 9 | Mer. | 179 | 15 | |
| | 8 | 51. 23 | 5 | 10 21 38. 59 | 0. 0 | Mu. | 273 | 48 | |
| 7865 | 8 | 47. 28 | 3 | 10 21 38. 94 | 26 35 27. 6 | Mer. | 93 | 18 | |
| | 9 | 49. 26 | 2 | 10 21 39. 07 | 24. 6 | Mu. | 245 | 45 | ⁸ Minute assumed, and R. A. combined with Decl. of Mer. 179, No. 14, of which the single transit thread, somewhat doubtful and therefore rejected, is supposed to belong to Mer. 179, No. 13. |
| | 9 | 47. 26 | 2 | 10 21 39. 17 | 23. 6 | Tr. | 106 | 10 | |
| | 9 | 48. 18 | 3 | 10 21 39. 17 | 23. 0 | Mer. | 224 | 51 | |
| | 8 | 48. 24 | 1 | 10 21 39. 23 | 26. 4 | Mu. | 161 | 27 | |
| | 9 | 49. 28 | 2 | 10 21 39. 39 | 24. 4 | Tr. | 233 | 7 | ⁸ Minute assumed, and R. A. combined with Decl. of Mer. 179, No. 14, of which the single transit thread, somewhat doubtful and therefore rejected, is supposed to belong to Mer. 179, No. 13. |
| | 9 | 48. 25 | 2 | 10 21 39. 40 | 23. 3 | Mu. | 162 | 13 | |
| 7866 | 10 | 49. 28 | 3 | 10 21 40. 74 | 27 51 20. 6 | Mer. | 178 | 9 | |
| | 9 | 47. 27 | 1 | 10 21 41. 16 | 15. 1 | Mu. | 105 | 58 | |
| 7867 | 9 | 51. 23 | 5 | 10 21 53. 51 | 21 29 14. 6 | Tr. | 256 | 76 | ⁹ One of five threads rejected; R. A.=59°.88. |
| | 8 | 51. 23 | 5 | 10 21 53. 52 | 16. 7 | Tr. | 255 | 59 | |
| | 7 | 51. 23 | 5 | 10 21 53. 77 | 13. 8 | Mu. | 272 | 36 | |
| 7868 | 10 | 49. 29 | 2 | 10 21 56. 72 | 22 33 28. 8 | Tr. | 237 | 7 | |
| 7869 | 9 | 49. 28 | 2 | 10 21 58. 18 | 24 48 3. 8 | Mer. | 177 | 36 | ¹⁰ Decl. changed twenty-five rev. north. |
| | 9 | 49. 26 | 1 | 10 21 58. 38 | 0. 7 | Tr. | 230 | 47 | |
| 7870 | 8 | 51. 18 | 5 | 10 22 0. 25 | 21 49 39. 5 | Tr. | 251 | 9 | |
| | 9 | 51. 31 | 5 | 10 22 0. 28 | 40. 6 | Tr. | 262 | 2 | |
| | 8 | 51. 17 | 4 | 10 22 0. 43 ⁹ | 37. 3 | Tr. | 250 | 14 | ⁹ One of five threads rejected; R. A.=59°.88. |
| 7871 | 9 | 49. 22 | 2 | 10 22 4. 16 | 38 7 27. 8 | Tr. | 223 | 73 | |
| 7872 | 9 | 46. 28 | 1 | 10 22 6. 40 | 39 16 33. 3 ¹⁰ | Mu. | 3 | 7 | |
| 7873 | 9 | 49. 28 | 2 | 10 22 7. 30 | 27 42 45. 8 | Mer. | 178 | 10 | |
| | 8 | 47. 27 | 1 | 10 22 8. 61 | 48. 3 | Mu. | 105 | 59 | ¹¹ R. A. decreased one thread interval. |
| | 8. 9 | 47. 29 | 4 | 10 22 8. 61 | 49. 0 | Mu. | 110 | 9 | |
| 7874 | 9 | 47. 28 | 1 | 10 22 8. 97 ¹¹ | 28 8 ... | Mer. | 92 | 22 | |
| 7875 | 9 | 47. 23 | 2 | 10 22 10. 46 ¹² | 31 31 26. 1 | Mer. | 90 | 74 | |
| | 8 | 47. 27 | 3 | 10 22 10. 53 | 28. 1 | Mu. | 107 | 71 | ¹² One of three threads rejected; R. A.=3°.14. |
| | 8 | 49. 22 | 3 | 10 22 11. 00 | 26. 8 | Tr. | 225 | 85 | |
| 7876 | 9 | 48. 18 | 3 | 10 22 11. 86 | 26 6 11. 8 | Mer. | 224 | 52 | |
| | 9 | 49. 26 | 1 | 10 22 11. 93 | 6. 4 | Mu. | 245 | 46 | |
| | 9 | 49. 28 | 2 | 10 22 12. 24 | 2. 7 | Tr. | 233 | 8 | ¹² One of three threads rejected; R. A.=3°.14. |
| 7877 | 8 | 46. 30 | 1 | 10 22 13. 46 | 33 34 23. 4 | Mu. | 10 | 29 | |
| 7878 | 12 | 46. 27 | 3 | 10 22 18. 13 | 39 29 8. 6 | Mu. | 2 | 20 | |
| | 10 | 46. 28 | 1 | 10 22 18. 84 | 12. 7 | Tr. | 5 | 19 | |

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|------|------|--------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 7879 | 10 | 48. 24 | 1 | 10 22 20.40 ¹ | -22 55 6.5 ² | Mer. | 120 | 32 | ¹ R. A. increased one thread interval. |
| 7880 | 9 | 46. 29 | 1 | 10 22 24.31 | 36 8 25.6 | Mu. | 8 | 22 | ² Decl. changed one rev. north. |
| 7881 | 9 | 47. 23 | 2 | 10 22 24.94 ³ | 29 46 25.3 | Mu. | 103 | 68 | ³ Assumed that thread V of Mu. 103, No. 69, and thread VI of Mu. 103, No. 68, were interchanged in recording. |
| | 8 | 47. 30 | 1 | 25.07 | 25.2 | Mer. | 95 | 19 | |
| | 9 | 47. 29 | 2 | 25.31 | 22.9 | Tr. | 109 | 39 | |
| | 9 | 47. 28 | 3 | 25.40 | 26.5 | Mu. | 109 | 24 | |
| | 8 | 47. 20 | 2 | 25.57 ⁴ | 26.2 | Mer. | 88 | 20 | ⁴ R. A. decreased 1 min. |
| 7882 | 8 | 46. 29 | 5 | 10 22 27.91 | 37 17 32.8 | Tr. | 9 | 3 | |
| 7883 | 5 | 51. 23 | 5 | 10 22 29.77 | 21 28 48.6 | Mu. | 272 | 38 | |
| | 7 | 51. 23 | 5 | 29.96 | 48.3 | Tr. | 256 | 77 | |
| | 6 | 51. 23 | 5 | 29.99 | 47.9 | Tr. | 255 | 60 | |
| 7884 | 5 | 47. 30 | 2 | 10 22 32.86 | 28 53 53.0 | Tr. | 111 | 10 | |
| | 6 | 47. 27 | 1 | 33.59 | ... | Mer. | 91 | 33 | |
| 7885 | 5 | 51. 23 | 5 | 10 22 33.57 | 21 16 44.4 | Mu. | 272 | 37 | ⁵ Decl. changed one wire interval north and ten rev. south. |
| 7886 | 8 | 51. 27 | 5 | 10 22 35.22 | 20 1 24.9 | Mer. | 237 | 11 | |
| | 9 | 51. 22 | 5 | 35.24 | 25.1 | Tr. | 253 | 35 | |
| 7887 | 10 | 49. 28 | 1 | 10 22 35.55 | 24 18 38.1 | Mu. | 249 | 25 | |
| | 9 | 49. 25 | 3 | 36.29 | 34.4 | Tr. | 229 | 9 | |
| 7888 | 8 | 49. 21 | 2 | 10 22 35.58 | 35 53 5.5 | Mer. | 168 | 92 | |
| | 8 | 49. 22 | 1 | 35.88 | 4.9 | Mu. | 238 | 83 | |
| 7889 | 7 | 46. 32 | 3 | 10 22 40.37 | 32 38 30.5 | Mu. | 11 | 17 | |
| 7890 | 5 | 47. 20 | 2 | 10 22 [38.57] ⁶ | 29 50 28.8 | Mer. | 88 | 21 | ⁶ Original record confused. |
| | 4.5 | 47. 29 | 2 | 41.36 | 26.2 | Tr. | 109 | 40 | |
| | 7 | 47. 23 | 3 | 41.38 ⁷ | 25.6 | Mu. | 103 | 69 | ⁷ See note on No. 7881. |
| 7891 | 7.8 | 46. 30 | 5 | 10 22 51.46 ⁸ | 40 11 48.0 | Mer. | 11 | 8 | ⁸ Minute assumed. |
| | 8 | 49. 28 | 2 | 52.52 ⁹ | 44.9 | Mu. | 248 | 31 | ⁹ R. A. decreased 1 min. |
| 7892 | 10 | 51. 23 | 5 | 10 22 54.85 | 20 41 25.5 ¹⁰ | Mer. | 235 | 104 | ¹⁰ Decl. changed three wire intervals south. |
| | 10 | 51. 22 | 5 | 55.26 | 23.2 | Mer. | 233 | 36 | |
| 7893 | 9 | 49. 28 | 1 | 10 22 59.37 | 25 11 44.0 | Mer. | 177 | 37 | |
| 7894 | 9 | 49. 22 | 1 | 10 23 1.74 | 38 16 21.1 | Tr. | 223 | 74 | |
| 7895 | 9 | 51. 27 | 5 | 10 23 1.91 | 19 49 55.4 | Mer. | 237 | 12 | |
| 7896 | 8 | 49. 28 | 2 | 10 23 13.74 | 26 45 10.2 | Tr. | 236 | 1 | |
| | 8 | 47. 28 | 4 | 13.81 | 9.8 ¹¹ | Mer. | 93 | 19 | ¹¹ Decl. changed five rev. north. |
| | 9.10 | 48. 25 | 2 | 13.81 ¹² | 10.8 | Mu. | 162 | 14 | ¹² One of three threads rejected; R. A. = 12°.46. |
| 7897 | 8 | 47. 23 | 1 | 10 23 14.44 | 31 26 25.4 | Mer. | 90 | 75 | |
| | 9 | 47. 27 | 3 | 14.97 | 26.2 | Mu. | 107 | 72 | |
| 7898 | 10 | 49. 28 | 1 | 10 23 16.91 | 24 6 46.1 | Mu. | 249 | 26 | |
| | 8 | 51. 23 | 5 | 17.15 | 45.7 | Mu. | 273 | 49 | |
| | 8 | 49. 29 | 1 | 17.22 | 44.0 | Mer. | 179 | 16 | |
| 7899 | 9.10 | 48. 24 | 2 | 10 23 18.34 | 23 5 0.8 ¹³ | Mer. | 120 | 33 | ¹³ Decl. changed one rev. north. |
| | 8.9 | 49. 29 | 1 | 18.65 | 0.3 | Mu. | 251 | 23 | |
| 7900 | 10 | 49. 21 | 2 | 10 23 22.14 | 41 34 49.6 | Tr. | 222 | 74 | |
| 7901 | 8 | 49. 22 | 2 | 10 23 23.42 | 31 56 43.4 | Tr. | 225 | 86 | |
| 7902 | 9 | 51. 23 | 5 | 10 23 23.94 | 19 33 3.6 | Mu. | 271 | 46 | |
| 7903 | 10 | 51. 18 | 5 | 10 23 25.98 | 21 45 7.4 ¹⁴ | Tr. | 251 | 10 | ¹⁴ One transit thread rejected; Decl. = 15''.3. |
| 7904 | 9 | 49. 21 | 2 | 10 23 28.48 | 35 55 22.3 | Mer. | 168 | 93 | |
| | 8 | 49. 22 | 1 | 28.71 | 26.0 | Mu. | 238 | 84 | |
| 7905 | 9 | 49. 28 | 1 | 10 23 28.78 | 26 16 9.6 | Tr. | 233 | 9 | |
| 7906 | 9 | 51. 26 | 5 | 10 23 34.09 | 19 20 12.6 | Tr. | 258 | 48 | |
| 7907 | 9 | 49. 29 | 1 | 10 23 40.80 | 22 57 44.1 | Mu. | 251 | 24 | |
| 7908 | 9 | 51. 23 | 5 | 10 23 41.33 | 20 26 34.0 | Mer. | 235 | 105 | |
| 7909 | 9 | 49. 25 | 2 | 10 23 43.75 | 24 27 19.1 | Tr. | 229 | 10 | |
| | 9.10 | 49. 28 | 1 | 44.17 | 17.8 | Mu. | 249 | 27 | |
| 7910 | 9 | 48. 24 | 1 | 10 23 47.35 | 23 10 9.3 ¹⁵ | Mer. | 120 | 34 | ¹⁵ Decl. changed nine rev. south. |
| 7911 | 6 | 48. 23 | 3 | 10 23 49.58 | 25 42 59.6 | Mu. | 160 | 30 | |
| | 6 | 48. 18 | 2 | 49.59 | 58.0 | Mu. | 159 | 31 | |
| | 7 | 48. 24 | 3 | 49.85 | 60.1 | Tr. | 162 | 42 | |
| 7912 | 9 | 49. 26 | 2 | 10 23 51.49 | 25 19 38.9 | Tr. | 230 | 48 | |
| | 8 | 49. 28 | 2 | 51.58 | 39.2 | Mer. | 177 | 38 | |
| 7913 | 9 | 51. 23 | 5 | 10 23 51.60 | 20 27 39.8 | Mer. | 235 | 106 | |
| 7914 | 10 | 51. 18 | 5 | 10 23 54.56 | 21 48 6.4 | Tr. | 251 | 11 | |
| | 9 | 51. 31 | 5 | 54.62 | 8.8 | Tr. | 262 | 3 | |
| | 9 | 51. 17 | 5 | 54.69 | 4.5 | Tr. | 250 | 15 | |
| 7915 | 9 | 49. 22 | 1 | 10 23 56.02 ¹⁶ | 38 17 46.2 | Tr. | 223 | 75 | ¹⁶ If time of transit be assumed as 30°.2 instead of 33°.2, as recorded, R. A. = 53°.02. GZ gives 53°.4. If time of transit be assumed as 3°.2, instead of 33°.2, this is CoD = 38°65'19. |
| 7916 | 6 | 49. 29 | 1 | 10 23 58.38 | 23 24 40.8 | Mer. | 179 | 17 | |
| | 7 | 49. 29 | 1 | 59.10 | 39.0 | Mu. | 251 | 25 | |
| 7917 | 9.10 | 49. 26 | 1 | 10 23 58.63 | 26 5 52.5 | Mu. | 245 | 47 | |
| | 9 | 49. 28 | 1 | 59.07 | 48.3 | Tr. | 233 | 10 | |
| 7918 | 7 | 49. 22 | 1 | 10 24 6.69 | 35 29 33.3 | Mu. | 238 | 85 | |
| 7919 | 8 | 49. 28 | 1 | 10 24 8.67 | 25 13 21.2 | Mer. | 177 | 39 | |
| 7920 | 9 | 47. 28 | 2 | 10 24 20.17 ¹⁷ | 26 52 59.5 | Mer. | 93 | 20 | ¹⁷ R. A. decreased one thread interval. |
| 7921 | 9 | 49. 21 | 1 | 10 24 28.53 | 35 27 17.9 | Mer. | 168 | 94 | |
| | 7 | 49. 22 | 1 | 28.78 | 13.5 | Mu. | 238 | 86 | |
| | 9 | 49. 25 | 3 | 29.07 | 17.0 | Mu. | 244 | 15 | |
| 7922 | 9 | 46. 29 | 2 | 10 24 30.86 | 38 34 18.8 | Mu. | 5 | 20 | |
| 7923 | 9 | 46. 30 | 3 | 10 24 32.59 | 43 35 57.2 | Mer. | 12 | 10 | |
| 7924 | 8 | 51. 23 | 5 | 10 24 36.05 | 21 3 43.8 | Tr. | 255 | 62 | |
| 7925 | 9 | 51. 18 | 5 | 10 24 41.06 | 22 1 38.0 ¹⁸ | Tr. | 251 | 12 | ¹⁸ One transit thread rejected; Decl. = 52''.7. |
| 7926 | 8 | 51. 23 | 5 | 10 24 42.34 | 21 25 33.1 | Tr. | 255 | 61 | |
| | 6 | 51. 23 | 5 | 42.42 | 30.7 | Mu. | 272 | 39 | |
| | 8 | 51. 23 | 5 | 42.54 | 32.5 | Tr. | 256 | 78 | |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 7927 | 8 | 49.21 | 2 | 10 24 42.80 | 41 27 37.7 | Tr. | 222 | 75 | |
| 7928 | 10 | 49.29 | 2 | 10 24 42.80 ¹ | 22 32 44.5 | Tr. | 237 | 8 | ¹ Minute assumed. |
| 7929 | 8 | 46.30 | 5 | 10 24 43.96 ² | 34 21 27.3 ³ | Tr. | 13 | 10 | ² R. A. increased 1 min. and decreased one thread interval. |
| 7930 | 9 | 51.23 | 5 | 10 24 47.54 | 19 34 29.8 | Mu. | 271 | 47 | ³ Decl. changed one rev. south. |
| | 10 | 51.26 | 5 | 47.71 | 31.6 | Tr. | 258 | 49 | |
| 7931 | 7 | 46.32 | 2 | 10 24 48.69 | 32 17 49.2 | Mu. | 11 | 18 | |
| | 8 | 49.22 | 3 | 49.09 | 55.0 | Tr. | 225 | 87 | |
| 7932 | 8 | 46.28 | 2 | 10 24 49.74 ⁴ | 39 29 50.9 ⁵ | Mu. | 3 | 8 | ⁴ R. A. increased 1 min. |
| | 8 | 46.28 | 1 | 49.78 | 50.8 | Mu. | 4 | 17 | ⁵ Decl. changed one rev. south. |
| | 9 | 46.28 | 4 | 50.00 | 50.9 | Tr. | 5 | 20 | |
| | 9 | 46.27 | 7 | 50.07 | 49.0 | Tr. | 4 | 9 | |
| | 10 | 46.27 | 3 | 50.21 | 47.8 | Mu. | 2 | 21 | |
| 7933 | 4.5 | 47.27 | 4 | 10 24 49.78 | 27 28 1.0 | Mu. | 105 | 60 | |
| | 6 | 49.28 | 7 | 49.92 | 2.8 | Mer. | 178 | 11 | |
| | 6 | 47.29 | 5 | 49.93 ⁶ | 1.8 | Mu. | 110 | 10 | ⁶ One of six threads rejected; see note 3, page XXIX. |
| | 5 | 48.25 | 3 | 49.94 ⁷ | 1.4 | Mer. | 225 | 1 | ⁷ R. A. decreased one thread interval. |
| 7934 | 9 | 49.29 | 1 | 10 24 52.45 ⁸ | 23 47 3.3 | Mer. | 179 | 18 | |
| | 8 | 51.23 | 5 | 52.68 | 2.2 | Mu. | 273 | 50 | |
| | 8 | 49.30 | 2 | 52.69 ⁸ | 3.5 | Tr. | 238 | 1 | ⁸ R. A. increased one thread interval. |
| 7935 | 9 | 47.30 | 1 | 10 25 2.77 | 29 45 48.5 | Mer. | 95 | 20 | |
| 7936 | 7 | 46.30 | 3 | 10 25 3.07 ⁹ | 40 2 31.0 | Mer. | 11 | 9 | ⁹ One of four threads rejected; R. A.=1°.95. |
| | 8 | 49.28 | 1 | 3.92 | 27.5 | Mu. | 248 | 32 | |
| 7937 | 9 | 47.30 | 1 | 10 25 7.73 | 29 49 29.0 | Mer. | 95 | 21 | |
| 7938 | 10 | 47.28 | 1 | 10 25 10.91 | 28 30 | Mer. | 92 | 23 | |
| 7939 | 7 | 46.30 | 2 | 10 25 13.15 | 33 37 22.5 | Mu. | 10 | 30 | |
| 7940 | 9.10 | 46.28 | 2 | 10 25 13.58 ¹⁰ | 45 13 38.2 | Mer. | 3 | 14 | ¹⁰ One of three threads rejected; R. A.=11°.67. |
| 7941 | 9 | 47.15 | 2 | 10 25 14. . . ¹¹ | 31 4 14.7 | Mu. | 97 | 2 | ¹¹ Separate threads give 14°.19, 15°.09. |
| | 8 | 47.27 | 2 | 14.69 ¹² | 22.9 | Tr. | 107 | 31 | ¹² Separate threads give 15°.05, 14°.32. |
| | 9 | 47.23 | 3 | 15.18 | 12.4 | Mer. | 90 | 76 | |
| | 8 | 47.18 | 1 | 15.24 | | Mer. | 87 | 50 | |
| | 9 | 47.27 | 1 | 15.38 ¹³ | 14.6 | Mu. | 107 | 73 | ¹³ One of three threads rejected; R. A.=16°.54. |
| 7942 | 8 | 49.30 | 1 | 10 25 15.28 | 23 46 5.2 | Tr. | 238 | 2 | |
| | 8 | 49.29 | 2 | 15.59 | 2.4 | Mer. | 179 | 19 | |
| | 8 | 51.23 | 5 | 15.65 | 2.9 | Mu. | 273 | 51 | |
| 7943 | 9 | 49.28 | 2 | 10 25 15.39 | 26 14 53.6 | Tr. | 233 | 11 | |
| 7944 | 8.9 | 48.24 | 2 | 10 25 17.48 | 22 49 49.7 ¹⁴ | Mer. | 120 | 35 | ¹⁴ Decl. changed one wire interval north. |
| | 7 | 49.29 | 2 | 17.67 | 54.3 | Tr. | 237 | 9 | |
| 7945 | 10 | 46.30 | 3 | 10 25 18.85 | 43 42 55.2 ¹⁵ | Mer. | 12 | 11 | ¹⁵ Decl. changed ten rev. north. |
| 7946 | 6.7 | 46.29 | 5 | 10 25 33.07 | 44 17 59.2 | Mer. | 5 | 6 ¹⁶ | ¹⁶ "Double, first observed." |
| 7947 | 9.10 | 47.26 | 3 | 10 25 33.30 | 28 16 28.3 | Mu. | 104 | 50 | |
| | 8.9 | 47.18 | 2 | 33.41 | 29.3 | Mu. | 99 | 1 | |
| | 9 | 47.28 | 2 | 33.44 | | Mer. | 92 | 24 | |
| 7948 | . . | 47.27 | 2 | 10 25 33.40 | 28 43 ¹⁷ | Mer. | 91 | 34 | ¹⁷ Decl. changed one rev. north. |
| | 10 | 47.30 | 1 | 34.55 | 39.7 | Tr. | 111 | 11 | |
| 7949 | 9 | 51.23 | 5 | 10 25 40.17 | 19 16 39.0 | Mu. | 271 | 48 | |
| | 9 | 51.26 | 5 | 40.32 | 37.2 | Tr. | 258 | 50 | |
| 7950 | 9 | 47.27 | 3 | 10 25 43.02 | 30 57 33.5 | Mu. | 107 | 74 | |
| | 9 | 47.23 | 1 | 43.36 | | Mer. | 90 | 77 | |
| 7951 | 9 | 49.25 | 3 | 10 25 43.19 | 24 26 38.8 | Tr. | 229 | 11 | |
| 7952 | 10 | 51.23 | 2 | 10 25 43.84 ¹⁸ | 20 50 27.2 | Mer. | 235 | 107 | ¹⁸ Two of four threads rejected; R. A.=44°.28, 43°.20. |
| | 9 | 51.30 | 5 | 44.23 | | Tr. | 261 | 11 | |
| 7953 | 10 | 49.28 | 1 | 10 25 44.74 | 40 0 22.0 | Mu. | 248 | 33 | |
| 7954 | 7 | 51.18 | 5 | 10 25 45.42 | 21 45 25.6 | Tr. | 251 | 13 | |
| | 6 | 51.17 | 5 | 45.52 | 22.2 | Tr. | 250 | 16 | |
| 7955 | 9 | 49.22 | 1 | 10 25 46.17 | 31 48 44.0 | Tr. | 225 | 88 | |
| 7956 | 9 | 49.22 | 1 | 10 25 46.87 | 37 58 21.5 | Tr. | 223 | 76 | |
| 7957 | 8 | 48.23 | 1 | 10 25 48.15 | 25 50 19.2 | Mu. | 160 | 31 | |
| | 8 | 48.24 | 3 | 48.37 ¹⁹ | 17.6 | Tr. | 162 | 43 | ¹⁹ One thread increased 10 sec. |
| | 7 | 48.18 | 1 | 48.64 | 23.5 | Mu. | 159 | 32 | |
| 7958 | 10 | 49.28 | 2 | 10 25 49. . . ²⁰ | 24 22 31.4 | Mu. | 249 | 28 | ²⁰ Separate threads give 50°.16, 49°.05. GZ gives 49°.8. |
| | 8 | 49.25 | 2 | 49.86 | 30.9 | Tr. | 229 | 12 | |
| 7959 | 7 | 49.21 | 2 | 10 25 56.34 | 35 41 13.9 | Mer. | 168 | 95 | |
| | 9 | 49.22 | 1 | 56.52 | 8.5 | Mu. | 238 | 87 | |
| 7960 | 9 | 49.22 | 1 | 10 25 58.10 | 35 43 50.0 | Mu. | 238 | 88 | |
| | 9 | 49.21 | 1 | 58.41 | 50.6 | Mer. | 168 | 96 | |
| 7961 | 8 | 46.32 | 2 | 10 26 0.06 | 32 35 54.0 | Mu. | 11 | 19 | |
| 7962 | 9 | 49.28 | 2 | 10 26 0.38 | 24 49 7.1 | Mer. | 177 | 40 | |
| | 10 | 49.26 | 1 | 0.84 | 4.8 | Tr. | 230 | 49 | |
| 7263 | 8 | 51.23 | 4 | 10 26 4.15 | 21 1 17.8 | Mu. | 272 | 40 | |
| 7964 | 10 | 51.23 | 5 | 10 26 5.33 | 21 11 56.0 | Tr. | 255 | 63 | |
| 7965 | 9 | 49.28 | 2 | 10 26 6.81 | 24 43 41.4 | Mer. | 177 | 41 | |
| 7966 | 8 | 46.30 | 3 | 10 26 8.19 | 43 50 44.9 | Mer. | 12 | 12 | |
| 7967 | 9.10 | 49.26 | 2 | 10 26 11.40 | 26 2 30.8 | Mu. | 245 | 48 | |
| 7968 | 10 | 49.25 | 2 | 10 26 12.16 | 35 2 52.7 | Mu. | 244 | 16 | |
| 7969 | 8 | 51.17 | 5 | 10 26 15.58 | 21 48 42.9 | Tr. | 250 | 17 | |
| | 7 | 51.31 | 5 | 15.63 | 48.4 | Tr. | 262 | 4 | |
| | 9 | 51.18 | 5 | 15.69 | 46.6 | Tr. | 251 | 14 | |
| 7970 | 8 | 51.23 | 5 | 10 26 17.64 | 19 24 32.2 | Mu. | 271 | 49 | |
| 7971 | 9 | 49.26 | 2 | 10 26 20.45 | 26 2 15.5 | Mu. | 245 | 49 | |
| | 9 | 48.24 | 2 | 20.65 | 19.8 | Tr. | 162 | 44 | |
| | 9 | 49.28 | 2 | 20.85 | 15.0 | Tr. | 233 | 12 | |

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|------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 7972 | 10 | 49.22 | 1 | 10 26 28.71 | 38 1 2.1 | Tr. | 223 | 77 | |
| 7973 | 10 | 51.23 | 4 | 10 26 31.13 | 20 45 51.1 | Mer. | 235 | 108 | |
| | 6 | 51.30 | 5 | 31.40 | | Tr. | 261 | 12 | |
| 7974 | 9 | 49.28 | 1 | 10 26 32.03 ¹ | 24 49 28.4 | Mer. | 177 | 42 | ¹ R. A. increased 1 min. |
| 7975 | 9 | 49.28 | 2 | 10 26 32.84 | 27 3 33.4 | Tr. | 236 | 2 | |
| | 9. 10 | 48.25 | 3 | 32.93 | 37.3 | Mu. | 162 | 15 | |
| 7976 | 9 | 46.29 | 1 | 10 26 33.43 | 39 0 41.9 ² | Mu. | 5 | 21 | ² Decl. changed five rev. south. |
| 7977 | 7 | 49.25 | 2 | 10 26 42.3 ³ | 35 17 41.0 | Mu. | 244 | 17 | ³ Separate threads give 43°.95, 42°.90. Ya gives 43°.7. |
| | 7 | 49.22 | 1 | 42.69 | 41.0 | Mu. | 238 | 89 | |
| | 8 | 46.30 | 3 | 44.01 | 41.8 | Mu. | 9 | 21 | |
| 7978 | 9 | 47.29 | 2 | 10 26 44.76 ⁴ | 27 41 41.1 | Mu. | 110 | 11 | ⁴ One of three threads rejected; see note 3, page XXIX. |
| | 9 | 47.27 | 2 | 45.14 | 42.8 | Mu. | 105 | 61 | |
| | 9 | 49.28 | 1 | 45.21 | 44.1 | Mer. | 178 | 12 | |
| 7979 | 10 | 47.29 | 1 | 10 26 47.59 | 29 32 49.7 | Tr. | 109 | 41 | |
| | 8 | 47.30 | 1 | 47.88 | 49.8 ⁵ | Mer. | 95 | 22 | ⁵ Decl. changed one wire interval north. |
| 7980 | 8 | 49.28 | 1 | 10 26 49.18 | 26 34 38.6 | Tr. | 233 | 13 | |
| | 7 | 48.24 | 2 | 49.38 ⁶ | 33.1 | Mu. | 161 | 28 | ⁶ Separate threads give 49°.74, 49°.02. |
| | 6 | 47.30 | 5 | 49.52 | 33.5 | Mu. | 111 | 1 | |
| | 6 | 49.28 | 1 | 49.54 | 38.9 | Tr. | 236 | 3 | |
| | 7. 8 | 47.26 | 3 | 49.62 | 36.5 | Tr. | 105 | 21 | |
| 7981 | 8. 9 | 48.24 | 2 | 10 26 53.03 ⁷ | 22 58 26.9 ⁸ | Mer. | 120 | 36 | ⁷ Two threads increased 10 sec. each. One of three threads rejected; R. A. = 53°.82. |
| | 3 | 49.39 | 1 | 53.29 | 24.9 | Mu. | 251 | 26 | ⁸ Decl. changed ten rev. north. |
| 7982 | 8 | 46.28 | 4 | 10 26 53.70 | 39 27 56.4 | Mu. | 4 | 18 | |
| | 7 | 46.28 | 3 | 53.72 | 53.3 | Tr. | 5 | 21 | |
| | 7 | 46.28 | 5 | 53.82 | 54.7 | Mu. | 3 | 9 | |
| | 7 | 46.27 | 4 | 54.01 | 51.0 | Mu. | 2 | 22 | |
| | 7 | 46.27 | 3 | 54.01 | 59.8 ⁹ | Tr. | 4 | 10 | ⁹ Decl. changed one rev. south. |
| 7983 | .. | 47.27 | 1 | 10 27 2.81 | 28 46 | Mer. | 91 | 35 | |
| 7984 | 7 | 49.29 | 2 | 10 27 6.61 | 23 31 46.2 | Mu. | 251 | 27 | |
| | 8 | 49.30 | 2 | 6.74 | 49.4 | Tr. | 238 | 3 | |
| | 7 | 49.29 | 4 | 6.93 ¹⁰ | 43.5 | Mer. | 179 | 20 | ¹⁰ R. A. increased 1 min. |
| | 8 | 51.23 | 5 | 6.94 | 44.5 | Mu. | 273 | 52 | |
| 7985 | 9 | 46.30 | 1 | 10 27 7.88 ¹¹ | 34 12 22.4 | Mu. | 10 | 31 | ¹¹ R. A. increased 1 min. |
| 7986 | 10 | 49.22 | 1 | 10 27 15.81 | 31 35 50.0 | Tr. | 225 | 89 | |
| 7987 | 11 | 51.27 | .5 | 10 27 17.10 | 19 1 52.4 | Tr. | 259 | 48 | |
| 7988 | 10 | 48.24 | 1 | 10 27 23.72 | 25 33 30.8 | Tr. | 162 | 45 | |
| 7989 | 10 | 51.23 | 5 | 10 27 28.27 | 21 14 8.9 | Tr. | 255 | 65 | |
| 7990 | 5 | 51.23 | 5 | 10 27 31.56 | 21 25 46.7 | Mu. | 272 | 41 | |
| | 8 | 51.23 | 5 | 31.58 | 49.4 | Tr. | 255 | 64 | |
| | 6 | 51.23 | 5 | 31.73 | 45.4 | Tr. | 256 | 79 | |
| 7991 | 6 | 46.29 | 4 | 10 27 33.82 | 36 36 49.0 | Mu. | 8 | 23 | |
| 7992 | 8 | 51.27 | 4 | 10 27 36.26 ¹² | 20 4 15.4 | Mer. | 237 | 13 | ¹² One of five threads rejected; R. A. = 35°.85. |
| 7993 | 10 | 49.28 | 3 | 10 27 43.68 | 24 19 22.5 | Mu. | 249 | 29 | |
| | 9 | 49.25 | 3 | 43.84 | 21.4 | Tr. | 229 | 13 | |
| 7994 | 8. 9 | 49.22 | 4 | 10 27 49.39 | 32 59 26.0 | Mu. | 240 | 33 | |
| 7995 | 9 | 48.23 | 3 | 10 27 49.67 | 22 24 17.8 ¹³ | Mer. | 119 | 26 | ¹³ Decl. changed one rev. south. |
| | 7 | 49.29 | 2 | 50.00 | 8.7 | Tr. | 237 | 10 | |
| 7996 | 8 | 46.29 | 6 | 10 27 50.59 | 37 21 18.2 | Tr. | 9 | 4 | |
| 7997 | 7 | 47.27 | 3 | 10 27 52.54 | 30 34 11.4 | Tr. | 107 | 32 | |
| | 8 | 47.18 | 2 | 52.70 | | Mer. | 87 | 51 | |
| | 9 | 47.15 | 5 | 52.77 | 8.1 | Mu. | 97 | 3 | |
| 7998 | 7 | 48.23 | 2 | 10 27 58.48 | 25 36 27.5 | Mu. | 160 | 32 | |
| 7999 | 10 | 49.29 | 1 | 10 28 2.73 | 22 29 50.9 | Tr. | 237 | 11 | |
| 8000 | 8 | 49.21 | 3 | 10 28 6.01 | 40 58 35.5 | Tr. | 222 | 76 | |
| 8001 | 9 | 49.26 | 1 | 10 28 7.06 | 24 41 28.0 | Tr. | 230 | 50 | |
| | 7 | 49.28 | 2 | 7.08 | 27.9 | Mer. | 177 | 43 | |
| 8002 | 9 | 51.23 | 5 | 10 28 11.85 | 19 37 10.2 | Mu. | 271 | 50 | |
| 8003 | 10 | 47.32 | 1 | 10 28 12.62 | 29 33 45.7 | Tr. | 114 | 1 | |
| | 8 | 47.30 | 1 | 13.18 ¹⁴ | 43.4 | Mer. | 95 | 23 | ¹⁴ Minute assumed. |
| | 9 | 47.29 | 1 | 13.23 | 47.5 | Tr. | 109 | 42 | |
| 8004 | 9 | 49.28 | 2 | 10 28 23.70 | 40 15 32.5 | Mu. | 248 | 34 | |
| 8005 | 7 | 49.25 | 1 | 10 28 33.12 | 35 2 57.7 | Mu. | 244 | 18 | |
| 8006 | 5 | 46.29 | 4 | 10 28 33.49 | 38 47 19.1 | Mu. | 5 | 22 | |
| 8007 | 9 | 46.30 | 1 | 10 28 37.07 | 34 6 14.7 | Mu. | 10 | 32 | |
| 8008 | 10 | 51.23 | 5 | 10 28 37.40 | 20 51 28.9 | Mer. | 235 | 110 | |
| | 7 | 51.30 | 5 | 37.57 | | Tr. | 261 | 13 | |
| 8009 | 9 | 46.28 | 4 | 10 28 40.58 ¹⁵ | 45 7 22.6 | Mer. | 3 | 15 | ¹⁵ R. A. increased 1 min. |
| 8010 | 10 | 51.23 | 5 | 10 28 43.28 | 20 40 24.7 | Mer. | 235 | 109 | |
| 8011 | 7 | 46.29 | 3 | 10 28 43.62 | 36 35 10.8 | Mu. | 8 | 24 | |
| 8012 | 9 | 49.22 | 1 | 10 28 45.49 ¹⁶ | 35 36 39.7 | Mu. | 238 | 90 | ¹⁶ R. A. decreased one thread interval. |
| 8013 | 9 | 51.23 | 5 | 10 28 49.44 | 21 3 33.0 ¹⁷ | Tr. | 256 | 80 | ¹⁷ Decl. transits very poor. |
| 8014 | 9 | 47.18 | 2 | 10 28 54.18 ¹⁸ | 28 21 16.4 | Mu. | 99 | 2 | ¹⁸ Separate threads give 53°.36, 54°.41. |
| | 8 | 47.28 | 3 | 54.14 ¹⁹ | | Mer. | 92 | 25 | ¹⁹ One of four threads rejected; R. A. = 53°.31. |
| 8015 | 9 | 49.25 | 1 | 10 28 54.08 | 34 47 47.3 | Mu. | 244 | 19 | |
| 8016 | 9 | 49.22 | 2 | 10 28 57.79 | 31 43 41.8 | Tr. | 225 | 90 | |
| 8017 | 7 | 48.23 | 1 | 10 28 59.95 ²⁰ | 25 53 50.2 | Mu. | 160 | 33 | ²⁰ R. A. increased one thread interval. |
| | 7 | 49.26 | 4 | 60.49 | 46.5 | Mu. | 245 | 50 | |
| | 7 | 48.24 | 1 | 60.49 | 48.9 | Tr. | 162 | 46 | |
| | 5 | 49.28 | 2 | 60.63 | 48.7 | Tr. | 233 | 14 | |
| 8018 | 9 | 49.21 | 4 | 10 29 5.39 | 36 0 44.4 | Mer. | 168 | 97 | |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 8019 | 10 | 51.23 | 5 | 10 29 16.30 | 23 47 25.2 | Mu. | 273 | 53 | |
| | 9 | 49.30 | 3 | 16.30 | 27.2 | Tr. | 238 | 4 | |
| | 9 | 49.29 | 5 | 16.37 | 24.7 | Mer. | 179 | 21 | |
| 8020 | 9 | 47.15 | 3 | 10 29 19.21 ¹ | 30 34 13.6 | Mu. | 97 | 4 | ¹ R. A. decreased 1 min. |
| | 9 | 47.18 | 1 | 19.38 | ... | Mer. | 87 | 52 | ² Decl. changed one wire interval north. |
| 8021 | 8 | 49.26 | 2 | 10 29 21.56 | 25 57 27.3 | Mu. | 245 | 51 | |
| | 9 | 49.28 | 1 | 21.88 | 29.5 | Tr. | 233 | 15 | |
| 8022 | 10 | 49.28 | 2 | 10 29 23.38 | 25 4 33.7 | Mer. | 177 | 44 | |
| | 10 | 49.26 | 1 | 23.64 | 33.0 | Tr. | 230 | 51 | |
| 8023 | 9 | 47.20 | 1 | 10 29 25.31 | 30 2 23.5 | Mer. | 88 | 22 | |
| | 9 | 47.29 | 2 | 26.19 | 25.0 | Tr. | 109 | 43 | |
| 8024 | 10 | 51.23 | 5 | 10 29 25.57 | 21 21 13.7 | Tr. | 255 | 66 | |
| | 9 | 51.23 | 5 | 25.65 | 16.8 | Mu. | 272 | 42 | |
| 8025 | 7 | 49.22 | 1 | 10 29 25.70 | 35 35 27.5 | Mu. | 238 | 91 | |
| 8026 | 8.9 | 47.27 | 2 | 10 29 29.... | 31 3 24.5 | Mu. | 107 | 75 | ³ Separate threads give 28°.59, 29°.71. GZ gives 29°.3. |
| 8027 | 8 | 47.18 | 1 | 10 29 29.70 | 30 46 ... | Mer. | 87 | 53 | |
| | 9 | 47.27 | 2 | 29.82 | 31.2 | Tr. | 107 | 33 | |
| 8028 | 10 | 51.18 | 5 | 10 29 30.80 | 21 59 38.5 | Tr. | 251 | 16 | |
| 8029 | 8 | 51.23 | 5 | 10 29 34.12 | 19 6 52.0 | Mu. | 271 | 51 | |
| 8030 | 6 | 47.28 | 3 | 10 29 34.55 | 27 59 ... | Mer. | 92 | 26 | |
| | 8 | 47.26 | 5 | 35.01 | 46.0 | Mu. | 104 | 51 | |
| | 7 | 47.18 | 2 | 35.07 | 45.6 | Mu. | 99 | 3 | |
| 8031 | 6 | 48.25 | 5 | 10 29 40.05 | 26 52 48.5 | Mu. | 162 | 16 | |
| | 5 | 47.30 | 5 | 40.14 ⁴ | 50.8 | Mu. | 111 | 2 | ⁴ One of six threads rejected; R. A. = 42°.69. |
| | 7 | 49.28 | 3 | 40.26 | 50.2 | Tr. | 236 | 4 | |
| | 7 | 47.26 | 3 | 40.31 | 49.3 | Tr. | 105 | 22 | |
| 8032 | 6 | 51.31 | 5 | 10 29 40.33 | 21 53 20.7 | Tr. | 262 | 5 | |
| | 6 | 51.17 | 5 | 40.49 | 18.5 | Tr. | 250 | 18 | |
| | 8 | 51.18 | 5 | 40.53 | 18.0 | Tr. | 251 | 15 | |
| 8033 | 7 | 46.32 | 4 | 10 29 43.36 | 32 29 42.7 | Mu. | 11 | 20 | |
| 8034 | 9 | 47.30 | .. | 10 29 44.... | 29 46 57.8 | Mer. | 95 | 24 | ⁵ "Record doubtful." Threads discordant. |
| 8035 | 9 | 47.15 | 1 | 10 29 48.02 | 30 53 35.7 | Mu. | 97 | 5 | |
| 8036 | 8 | 49.21 | 3 | 10 29 50.83 | 36 5 25.1 | Mer. | 168 | 98 | |
| 8037 | 10 | 49.28 | 2 | 10 29 51.47 | 24 53 19.4 | Mer. | 177 | 45 | |
| 8038 | 9 | 48.24 | 2 | 10 29 59.18 | 23 6 ... | Mer. | 120 | 37 | |
| | 8 | 49.29 | 1 | 59.29 | 58.8 | Mu. | 251 | 28 | |
| 8039 | 10 | 51.23 | 5 | 10 30 1.68 | 20 54 1.6 ⁶ | Mer. | 235 | 111 | ⁶ Decl. changed ten rev. south. |
| | 8 | 51.30 | 5 | 1.81 | ... | Tr. | 261 | 14 | |
| 8040 | 9 | 49.22 | 2 | 10 30 6.85 | 32 0 18.6 ⁷ | Tr. | 225 | 91 | ⁷ Decl. changed one rev. south. |
| 8041 | 7 | 46.30 | 2 | 10 30 10.52 | 33 55 13.6 | Mu. | 10 | 33 | |
| 8042 | 6 | 49.26 | 1 | 10 30 11.23 | 26 38 11.5 ⁸ | Mu. | 245 | 52 | ⁸ Decl. changed one rev. north. |
| | 5 | 48.24 | 2 | 11.52 | 12.5 | Mu. | 161 | 29 | |
| | 5 | 49.28 | 1 | 11.54 | 16.8 | Tr. | 233 | 16 | |
| | 4 | 47.30 | 4 | 11.65 | 15.1 | Mu. | 111 | 3 | |
| | 5 | 47.26 | 3 | 11.66 | 16.4 | Tr. | 105 | 23 | |
| 8043 | 6 | 47.23 | 2 | 10 30 16.... | 30 59 10.9 | Mer. | 90 | 78 | ⁹ Separate threads give 16°.59, 17°.96. Gou gives 17°.2. |
| | 7.8 | 47.18 | 1 | 16.62 | ... | Mer. | 87 | 54 | |
| | 8.9 | 47.15 | 2 | 17.01 | 11.2 | Mu. | 97 | 6 | |
| | 5 | 47.27 | 3 | 17.18 | 11.4 | Tr. | 107 | 34 | |
| | 7 | 47.27 | 4 | 17.24 | 10.0 ¹⁰ | Mu. | 107 | 76 | ¹⁰ Decl. changed one rev. north. |
| 8044 | 9 | 49.25 | 3 | 10 30 17.18 | 24 17 7.0 | Tr. | 229 | 14 | |
| 8045 | 7 | 46.30 | 5 | 10 30 21.62 | 40 33 48.9 | Mer. | 11 | 10 | |
| 8046 | 9 | 46.30 | 5 | 10 30 26.33 | 29 12 25.8 | Mer. | 10 | 1 | |
| | 10 | 47.32 | 1 | 26.64 | 24.3 | Tr. | 114 | 2 | |
| 8047 | 8 | 51.23 | 5 | 10 30 26.46 | 19 31 16.5 | Mu. | 271 | 52 | |
| | 8 | 51.26 | 5 | 26.63 | 7.9 | Tr. | 258 | 51 | |
| 8048 | 8 | 49.29 | 3 | 10 30 26.63 | 22 36 13.2 | Tr. | 237 | 12 | |
| | 8.9 | 48.23 | 3 | 26.65 | 14.4 | Mer. | 119 | 27 | |
| 8049 | 10 | 49.30 | 2 | 10 30 28.28 | 24 4 51.2 | Tr. | 238 | 5 | |
| 8050 | 7 | 49.28 | 2 | 10 30 34.16 | 27 17 33.2 | Tr. | 236 | 5 | |
| | 8.9 | 47.29 | 3 | 34.42 | 27.7 | Mu. | 110 | 12 | |
| | 8 | 49.28 | 4 | 34.52 | 27.9 | Mer. | 178 | 13 | |
| | 8 | 48.25 | 1 | 34.64 | 35.1 | Mer. | 225 | 2 | |
| 8051 | 9.10 | 49.22 | 2 | 10 30 38.63 | 33 23 57.4 | Mu. | 240 | 34 | |
| 8052 | 10 | 49.28 | 1 | 10 30 40.73 | 24 13 57.6 | Mu. | 250 | 1 | |
| | 10 | 49.25 | 2 | 41.38 | 61.4 | Tr. | 229 | 15 | |
| 8053 | 10 | 51.26 | 5 | 10 30 44.07 | 19 24 26.4 | Tr. | 258 | 52 | |
| 8054 | 8 | 47.18 | 1 | 10 30 44.98 | 28 19 13.8 | Mu. | 99 | 4 | |
| | 9 | 47.26 | 3 | 45.01 | 12.1 | Mu. | 104 | 52 | |
| | 8 | 47.28 | 2 | 45.09 | ... | Mer. | 92 | 27 | |
| 8055 | 8 | 51.27 | 5 | 10 30 45.07 | 20 2 9.7 | Mer. | 237 | 14 | |
| 8056 | 9 | 46.26 | 2 | 10 30 45.50 | 44 42 14.6 | Mer. | 1 | 1 | |
| | 9 | 46.28 | 4 | 45.65 | 17.8 | Mer. | 3 | 16 | |
| 8057 | 6.7 | 49.25 | 2 | 10 30 53.07 | 34 56 31.8 | Mu. | 244 | 20 | |
| | 7 | 46.30 | 5 | 53.24 | 32.5 | Mu. | 9 | 22 | |
| 8058 | 9.10 | 49.22 | 2 | 10 31 3.64 | 33 12 4.7 | Mu. | 240 | 35 | |
| 8059 | 6 | 51.23 | 4 | 10 31 14.51 ¹¹ | 21 6 15.8 | Tr. | 255 | 67 | ¹¹ One of five threads rejected; R. A. = 14°.95. |
| 8060 | 9 | 49.29 | 5 | 10 31 24.74 | 23 45 26.7 ¹² | Mer. | 179 | 22 | ¹² Decl. changed one wire interval south. |
| | 9 | 51.23 | 5 | 24.80 | 27.1 | Mu. | 273 | 54 | |
| | 8 | 49.30 | 3 | 24.96 | 34.2 | Tr. | 238 | 6 | |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 8061 | 9 | 47.29 | 3 | 10 31 25.48 | 27 19 59.6 | Mu. | 110 | 13 | |
| | 10 | 49.28 | 2 | 10 31 25.64 | 27 19 60.8 | Mer. | 178 | 14 | |
| 8062 | 10 | 49.26 | 1 | 10 31 25.49 | 25 18 46.7 | Tr. | 230 | 52 | |
| 8063 | 10 | 49.28 | 1 | 10 31 26.90 | 27 25 27.9 | Mer. | 178 | 15 | |
| | 9 | 47.29 | 2 | 10 31 27.41 ¹ | 30 1 30.1 | Mu. | 110 | 14 | ¹ Separate threads give 27°.05, 27°.76. |
| 8064 | 10 | 49.29 | 1 | 10 31 28.81 | 23 15 48.2 | Mu. | 251 | 29 | |
| 8065 | 8 | 51.27 | 5 | 10 31 31.81 | 19 47 50.7 | Mer. | 237 | 15 | |
| 8066 | 7 | 46.30 | 2 | 10 31 34.33 | 40 17 13.2 | Mer. | 11 | 11 | |
| | 8.9 | 49.28 | 1 | 10 31 34.56 | 15.5 ² | Mu. | 248 | 35 | ² Decl. changed five rev. north. |
| 8067 | 7 | 51.27 | 5 | 10 31 35.77 | 18 49 0.4 ³ | Tr. | 259 | 49 | ³ If transit threads be increased 1 sec. each, Decl.=14''.6. CiZ gives 14''. |
| 8068 | 8 | 49.22 | 1 | 10 31 37.87 ⁴ | 35 30 24.6 | Mu. | 238 | 92 | ⁴ Separate threads give 38°.27, 37°.48. CPD gives 37°.1. |
| 8069 | 9 | 47.15 | 2 | 10 31 51.15 | 30 56 62.8 | Mu. | 97 | 7 | |
| | 9 | 47.23 | 1 | 10 31 51.22 | ... | Mer. | 90 | 79 | |
| | 9 | 47.27 | 3 | 10 31 51.59 | 59.8 | Mu. | 107 | 77 | |
| 8070 | 8 | 46.30 | 2 | 10 31 52.16 | 33 42 30.0 | Mu. | 10 | 35 | |
| 8071 | 9 | 49.21 | 2 | 10 31 54.93 ⁵ | 41 26 31.0 | Tr. | 222 | 77 | ⁵ One of three threads rejected; R. A.=54°.19. |
| 8072 | 7 | 49.28 | 5 | 10 32 2.79 | 25 4 11.6 | Mer. | 177 | 46 | |
| | 7 | 49.26 | 2 | 10 32 2.89 | 10.5 | Tr. | 230 | 53 | |
| 8073 | 8 | 49.30 | 2 | 10 32 4.26 | 23 40 9.3 | Tr. | 238 | 7 | |
| | 10 | 51.23 | 5 | 10 32 4.58 | 7.8 | Mu. | 273 | 55 | |
| | 9 | 49.29 | 3 | 10 32 4.60 | 4.6 | Mer. | 179 | 23 | |
| 8074 | 10 | 49.26 | 2 | 10 32 5.53 | 25 53 31.7 | Mu. | 245 | 53 | |
| | 9 | 49.28 | 2 | 10 32 5.80 | 33.0 | Tr. | 233 | 17 | |
| 8075 | 9 | 51.27 | 5 | 10 32 6.00 | 19 48 0.1 | Mer. | 237 | 16 | |
| 8076 | 8 | 46.28 | 1 | 10 32 8.06 | 39 53 31.6 | Mu. | 4 | 19 | |
| | 8 | 49.28 | 2 | 10 32 8.13 | 30.5 | Mu. | 248 | 36 | |
| | 8 | 46.27 | 3 | 10 32 8.63 | 32.3 | Mu. | 2 | 23 | |
| 8077 | 10 | 51.23 | 5 | 10 32 8.57 | 21 11 5.9 | Tr. | 255 | 68 | |
| 8078 | 8 | 46.30 | 2 | 10 32 10.36 | 33 57 39.1 | Mu. | 10 | 34 | |
| 8079 | 10 | 49.28 | 1 | 10 32 12.48 | 24 16 27.4 | Mu. | 250 | 2 | |
| 8080 | 8 | 51.27 | ... | 10 32 15.... | 20 4 18.7 | Mer. | 237 | 17 | |
| 8081 | 10 | 46.30 | 2 | 10 32 15.19 | 29 6 47.0 | Mer. | 10 | 2 | |
| 8082 | 8.9 | 49.22 | 4 | 10 32 16.71 | 33 9 48.4 | Mu. | 240 | 36 | |
| 8083 | 9 | 51.18 | 5 | 10 32 17.24 | 21 59 39.3 | Tr. | 251 | 17 | |
| | 8 | 51.17 | 4 | 10 32 17.43 ⁶ | 39.9 | Tr. | 250 | 19 | ⁶ One of five threads rejected; R. A.=16°.72. |
| 8084 | 10 | 48.24 | 2 | 10 32 17.77 | 25 31 16.3 | Tr. | 162 | 47 | |
| | 9 | 48.23 | 1 | 10 32 18.08 ⁷ | 21.7 | Mu. | 160 | 34 | ⁷ R. A. decreased 1 min. |
| 8085 | 9 | 48.25 | 3 | 10 32 20.15 | 27 10 15.2 | Mu. | 162 | 17 | |
| | 11 | 49.28 | 2 | 10 32 20.24 | 14.8 | Tr. | 236 | 6 | |
| | 6 | 49.28 | 1 | 10 32 20.24 | 13.2 ⁸ | Mer. | 178 | 16 | ⁸ Decl. changed ten rev. north. |
| 8086 | 10 | 49.28 | 1 | 10 32 28.69 | 26 28 25.8 | Tr. | 233 | 18 | |
| 8087 | 5 | 49.22 | 3 | 10 32 28.74 | 35 53 52.1 | Mu. | 238 | 93 | |
| | 7 | 49.21 | 5 | 10 32 29.11 | 51.3 | Mer. | 168 | 99 | |
| 8088 | 8 | 51.18 | 5 | 10 32 30.67 | 21 45 3.0 | Tr. | 251 | 18 | |
| | 6 | 51.31 | 5 | 10 32 30.79 | 1.1 | Tr. | 262 | 6 | |
| 8089 | 9 | 49.29 | 1 | 10 32 31.78 | 22 53 59.9 | Mu. | 251 | 30 | |
| 8090 | 9 | 49.22 | 1 | 10 32 32.02 | 32 2 1.9 | Tr. | 225 | 92 | |
| 8091 | 11 | 49.22 | 1 | 10 32 33.88 | 38 28 47.4 | Tr. | 223 | 78 | |
| 8092 | 10 | 49.29 | 2 | 10 32 34.06 | 22 39 4.5 | Tr. | 237 | 13 | |
| 8093 | 10 | 49.29 | 2 | 10 32 44.18 | 22 40 11.9 | Tr. | 237 | 14 | |
| 8094 | 9 | 49.28 | 1 | 10 32 45.65 ⁹ | 24 52 59.4 | Mer. | 177 | 47 | ⁹ R. A. decreased one thread interval. |
| 8095 | 7 | 49.29 | 1 | 10 32 48.88 | 22 50 29.6 | Mu. | 251 | 31 | |
| | ... | 48.24 | 1 | 10 32 50.15 | 25.8 | Mer. | 120 | 38 | |
| 8096 | 9 | 46.28 | 1 | 10 32 54.84 | 39 28 57.3 ¹⁰ | Mu. | 3 | 10 | ¹⁰ Decl. changed one rev. south. |
| 8097 | 9.10 | 49.22 | 2 | 10 32 56.08 | 31 57 18.7 | Tr. | 225 | 93 | |
| 8098 | 8.9 | 49.22 | 1 | 10 32 58.74 | 32 49 56.9 | Mu. | 240 | 37 | |
| | 7 | 46.32 | 4 | 10 32 58.75 | 56.4 | Mu. | 11 | 21 | |
| 8099 | 9 | 49.25 | 3 | 10 33 3.07 | 24 21 48.2 | Tr. | 229 | 16 | |
| | 10 | 49.28 | 1 | 10 33 3.24 | 45.7 | Mu. | 249 | 30 | |
| | 10 | 49.28 | 2 | 10 33 3.31 | 45.8 | Mu. | 250 | 3 | |
| 8100 | 9 | 49.21 | 2 | 10 33 9.61 | 41 37 17.7 | Tr. | 222 | 78 | |
| 8101 | 9 | 49.29 | 1 | 10 33 14.81 | 23 53 41.7 | Mer. | 179 | 24 | |
| | 9 | 49.30 | 1 | 10 33 14.87 | 47.7 | Tr. | 238 | 8 | |
| | 10 | 51.23 | 5 | 10 33 15.06 | 45.4 | Mu. | 273 | 56 | |
| 8102 | 10 | 51.23 | 5 | 10 33 18.74 | 20 47 18.2 | Mer. | 235 | 112 | |
| | 9 | 51.30 | 5 | 10 33 18.94 | ... | Tr. | 261 | 15 | |
| 8103 | 10 | 47.30 | 2 | 10 33 29.43 | 28 57 59.6 | Tr. | 111 | 12 | |
| | 9 | 46.30 | 3 | 10 33 29.61 | 58.2 | Mer. | 10 | 3 | |
| 8104 | 9 | 49.28 | 1 | 10 33 30.94 | 39 57 37.8 | Mu. | 248 | 37 | |
| 8105 | 9 | 51.17 | 4 | 10 33 37.67 ¹¹ | 22 1 19.8 | Tr. | 250 | 20 | ¹¹ One of five threads rejected; R. A.=38°.16. |
| | 9 | 51.18 | 5 | 10 33 37.70 | 16.4 | Tr. | 251 | 19 | |
| | 11 | 51.31 | 5 | 10 33 37.78 | 19.4 | Tr. | 262 | 7 | |
| 8106 | 8.9 | 49.26 | 4 | 10 33 41.29 | 26 13.3 | Mu. | 245 | 54 | |
| | 9 | 49.28 | 2 | 10 33 41.39 | 14.2 | Tr. | 233 | 19 | |
| | 9 | 48.23 | 1 | 10 33 41.45 | 14.0 | Mu. | 160 | 35 | |
| | 9 | 48.24 | 3 | 10 33 41.81 | 9.2 | Tr. | 162 | 48 | |
| 8107 | 10 | 46.30 | 4 | 10 33 44.03 ¹² | 44 16 28.6 ¹³ | Mer. | 12 | 13 | ¹² R. A. decreased 1 min. |
| 8108 | 9 | 51.23 | 5 | 10 33 44.19 | 19 31 0.6 | Mu. | 271 | 53 | ¹³ Decl. changed one rev. south. |
| 8109 | 9 | 49.30 | 1 | 10 33 44.27 | 23 45 28.7 | Tr. | 238 | 9 | |
| | 10 | 49.29 | 1 | 10 33 44.67 | 29.4 | Mer. | 179 | 25 | |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 8110 | 6 | 47.23 | 1 | 10 33 45.55 | 31 8 23.0 ¹ | Mer. | 90 | 80 | ¹ If micrometer reading be assumed as 49.085 instead of 49.85 rev., as recorded, Decl. = 49'' 4. GZ gives 44''. |
| | 9 | 47.27 | 3 | 10 33 46.04 | 40.2 | Mu. | 107 | 78 | |
| 8111 | 10 | 47.30 | 1 | 10 33 49.27 | 28 57 53.2 | Tr. | 111 | 13 | |
| | 8.9 | 46.30 | 3 | 10 33 49.67 ² | 51.2 | Mer. | 10 | 4 | |
| 8112 | 8 | 49.25 | 1 | 10 33 49.33 | 35 13 10.7 | Mu. | 244 | 21 | ² R. A. decreased 1 min. Separate threads give 50 ^a .15, 49 ^a .65, 49 ^a .21. |
| 8113 | 6.7 | 49.25 | 1 | 10 34 0.99 | 34 57 35.6 | Mu. | 244 | 22 | |
| | 7.8 | 46.30 | 5 | 1.12 | 37.3 | Mu. | 9 | 23 | |
| 8114 | 8 | 49.22 | 1 | 10 34 1.00 | 35 48 26.4 | Mu. | 238 | 94 | |
| 8115 | 9.10 | 49.22 | 2 | 10 34 2.07 | 31 46 34.6 | Tr. | 225 | 94 | ³ One of four threads rejected; see note 3, page XXIX. |
| 8116 | 9 | 49.28 | 3 | 10 34 14.17 | 27 21 6.6 | Mer. | 178 | 17 | |
| | 9 | 47.29 | 3 | 14.40 ³ | 4.7 | Mu. | 110 | 15 | |
| | 8 | 48.25 | 4 | 14.62 | 5.8 | Mer. | 225 | 3 | |
| 8117 | .. | 47.23 | 1 | 10 34 21.42 ⁴ | 31 3 | Mer. | 90 | 81 | ⁴ Minute assumed. |
| | 9 | 47.15 | 3 | 21.61 | 19.8 | Mu. | 97 | 8 | |
| | 8 | 47.27 | 2 | 21.71 | 21.2 | Tr. | 107 | 35 | |
| | 9 | 47.27 | 3 | 21.93 | 17.1 | Mu. | 107 | 79 | |
| | 9 | 47.18 | 2 | 22.27 | | Mer. | 87 | 55 | ⁵ Separate threads give 25 ^a .72, 25 ^a .14, 26 ^a .14. |
| 8118 | 9 | 49.29 | 3 | 10 34 24.15 | 22 37 16.2 | Tr. | 237 | 15 | |
| 8119 | 8 | 47.30 | 3 | 10 34 25.67 ⁵ | 29 44 58.5 | Mer. | 95 | 25 | |
| | 9 | 47.20 | 2 | 25.82 ⁶ | 70.7 | Mer. | 88 | 23 | |
| | 9 | 47.23 | 1 | 25.84 ⁷ | 65.0 | Mu. | 103 | 70 | ⁶ One thread increased 20 sec. ⁷ R. A. increased 1 min. |
| | 10 | 47.32 | 1 | 25.98 | 64.1 | Tr. | 114 | 3 | |
| | 7 | 47.29 | 2 | 26.02 | 63.3 | Tr. | 109 | 44 | |
| 8120 | 9 | 49.28 | 1 | 10 34 27.61 | 26 17 53.6 | Tr. | 233 | 20 | |
| | 8 | 48.24 | 1 | 27.74 | 53.5 | Mu. | 161 | 30 | ⁸ One of three threads rejected; R. A. = 35 ^a .55. |
| 8121 | 10 | 49.28 | 1 | 10 34 29.79 | 39 57 29.2 | Mu. | 248 | 38 | |
| 8122 | 9 | 49.22 | 2 | 10 34 34.84 ⁸ | 32 55 8.2 | Mu. | 240 | 38 | |
| 8123 | 9 | 49.28 | 2 | 10 34 38.88 | 26 51 19.3 ⁹ | Tr. | 236 | 7 | |
| 8124 | 7 | 46.30 | 5 | 10 34 39.27 ¹⁰ | 34 56 54.0 | Mu. | 9 | 24 | ¹⁰ Three threads decreased 10 sec. each. |
| | 6.7 | 49.25 | 2 | 39.52 | 54.1 | Mu. | 244 | 23 | |
| 8125 | 9 | 49.26 | 1 | 10 34 40.35 | 25 4 57.3 | Tr. | 230 | 55 | |
| | 8 | 49.28 | 3 | 40.64 | 56.6 | Mer. | 177 | 48 | |
| 8126 | 9 | 47.23 | 2 | 10 34 42.98 ¹¹ | 29 58 3.5 | Mu. | 103 | 71 | ¹¹ R. A. increased 10 sec. |
| | 8 | 47.20 | 1 | 43.27 | 6.0 | Mer. | 88 | 24 | |
| 8127 | 7 | 49.28 | 2 | 10 34 45.39 | 25 15 45.7 | Mer. | 177 | 49 | |
| | 6 | 49.26 | 2 | 45.59 | 46.3 | Tr. | 230 | 54 | |
| 8128 | 10 | 51.23 | 5 | 10 34 55.34 | 20 37 11.6 | Mer. | 235 | 113 | ¹² Decl. changed three wire intervals north and one rev. south. |
| | 10 | 51.30 | 5 | 55.78 | .... | Tr. | 261 | 16 | |
| 8129 | 6.7 | 51.27 | 5 | 10 35 7.19 | 19 49 11.4 ¹² | Mer. | 237 | 18 | |
| 8130 | 6 | 49.22 | 1 | 10 35 7.50 | 35 37 56.8 ¹³ | Mu. | 238 | 95 | |
| | 9 | 49.21 | 4 | 8.25 | 55.6 | Mer. | 168 | 100 | ¹³ Decl. changed ten rev. north. |
| 8131 | 8 | 49.30 | 2 | 10 35 8.71 | 24 10 20.6 | Tr. | 238 | 10 | |
| | 7 | 49.29 | 1 | 8.82 | 17.0 | Mer. | 179 | 26 | |
| | 8.9 | 49.28 | 4 | 8.83 | 17.9 | Mu. | 250 | 4 | |
| | 9 | 49.28 | 4 | 8.97 | 20.7 ¹⁴ | Mu. | 249 | 31 | ¹⁴ Decl. changed one rev. south. |
| | 8 | 49.25 | 3 | 9.17 | 19.0 | Tr. | 229 | 17 | |
| 8132 | 8.9 | 46.26 | 5 | 10 35 12.16 | 44 59 11.9 ¹⁵ | Mer. | 1 | 2 | |
| 8133 | 8 | 49.28 | 1 | 10 35 14.02 | 26 40 51.0 | Tr. | 236 | 8 | |
| | 9 | 47.26 | 2 | 14.53 | 51.9 | Tr. | 105 | 24 | ¹⁵ Decl. changed one rev. south. |
| | 9 | 49.26 | 4 | 14.57 | 47.0 | Mu. | 245 | 55 | |
| | 9.10 | 47.26 | 2 | 14.58 | 48.9 | Tr. | 106 | 11 | |
| | 8 | 48.25 | 3 | 14.63 ¹⁶ | 46.8 | Mu. | 162 | 18 | |
| 8134 | 10 | 49.22 | 2 | 10 35 14.33 ¹⁷ | 32 55 36.6 | Mu. | 240 | 39 | ¹⁶ One of four threads rejected; R. A. = 13 ^a .71. ¹⁷ Separate threads give 13 ^a .97, 14 ^a .70 |
| 8135 | 8 | 49.28 | 2 | 10 35 15.68 | 39 54 30.1 | Mu. | 248 | 39 | |
| 8136 | 10 | 49.22 | 1 | 10 35 18.69 | 32 55 16.2 | Mu. | 240 | 40 | |
| 8137 | 9 | 46.29 | 2 | 10 35 20.48 | 38 49 2.8 ¹⁸ | Mu. | 5 | 23 | |
| 8138 | 10 | 51.23 | 5 | 10 35 24.17 | 21 26 10.3 | Tr. | 255 | 69 | ¹⁸ If micrometer reading be assumed as 33.085 instead of 32.385 rev., as recorded, Decl. = 48' 18''.9. GZ gives 24''. |
| 8139 | 10 | 48.23 | 1 | 10 35 24.78 | 25 27 55.6 | Mu. | 160 | 36 | |
| 8140 | 9 | 49.25 | 1 | 10 35 29.17 | 35 25 11.4 | Mu. | 244 | 24 | |
| | 8 | 49.22 | 2 | 29.48 | 9.7 | Mu. | 238 | 96 | |
| 8141 | 9.10 | 48.25 | 2 | 10 35 30.47 | 26 43 36.0 | Mu. | 162 | 19 | ¹⁹ One transit thread rejected; Decl. = 7' 59''.2. |
| 8142 | 9 | 49.22 | 1 | 10 35 32.31 | 32 52 18.1 | Mu. | 240 | 41 | |
| 8143 | 8 | 51.17 | 5 | 10 35 33.11 | 22 8 11.4 ¹⁹ | Tr. | 250 | 21 | |
| | 9 | 51.31 | 5 | 33.34 | 7.1 | Tr. | 262 | 8 | |
| 8144 | 9 | 47.27 | 2 | 10 35 36.49 | 28 43 | Mer. | 91 | 36 | ²⁰ One of three threads rejected; see note 3, page XXIX. |
| 8145 | 8.9 | 48.24 | 3 | 10 35 40.72 | 22 45 50.9 | Mer. | 120 | 39 | |
| | 9 | 48.23 | 2 | 40.91 | 53.4 | Mer. | 119 | 28 | |
| | 8 | 49.29 | 2 | 40.97 | 49.4 | Tr. | 237 | 16 | |
| 8146 | 8 | 51.18 | 5 | 10 35 41.39 | 21 43 21.0 | Tr. | 251 | 20 | ²¹ One transit thread rejected; Decl. = 33''.9. |
| | 7 | 51.31 | 5 | 41.39 | 21.7 | Tr. | 262 | 9 | |
| 8147 | 7 | 49.22 | 3 | 10 35 46.54 | 31 55 57.7 | Tr. | 225 | 95 | |
| 8148 | 9 | 49.21 | 3 | 10 35 56.40 | 41 7 7.7 | Tr. | 222 | 79 | |
| 8149 | 8 | 49.28 | 2 | 10 36 1.59 | 25 4 56.7 | Mer. | 177 | 50 | ²⁰ One of three threads rejected; see note 3, page XXIX. |
| | 7 | 49.26 | 2 | 1.97 | 51.7 | Tr. | 230 | 56 | |
| 8150 | 10 | 49.28 | 4 | 10 36 7.18 | 27 45 31.5 | Mer. | 178 | 18 | |
| | 9 | 47.29 | 2 | 7.31 ²⁰ | 31.6 | Mu. | 110 | 16 | |
| | 9 | 48.25 | 2 | 7.33 | 30.9 | Mer. | 225 | 4 | ²¹ One transit thread rejected; Decl. = 33''.9. |
| | 8 | 47.27 | 2 | 7.37 | 30.9 | Mu. | 105 | 62 | |
| 8151 | 9 | 51.18 | 5 | 10 36 7.78 | 22 2 17.8 | Tr. | 251 | 21 | |
| | 9 | 51.17 | 5 | 7.87 | 23.3 ²¹ | Tr. | 250 | 22 | |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 8152 | 8 | 49.25 | 1 | 10 36 14.15 | 34 49 39.8 | Mu. | 244 | 25 | |
| 8153 | 9 | 47.26 | 1 | 10 36 14.74 | 26 30 49.6 | Tr. | 106 | 12 | |
| | 8 | 48.24 | 2 | 14.74 | 49.2 | Mu. | 161 | 31 | |
| | 8.9 | 49.26 | 5 | 14.85 | 48.7 | Mu. | 245 | 56 | |
| | 9 | 49.28 | 1 | 15.24 | 47.2 | Tr. | 233 | 21 | |
| 8154 | 7 | 46.30 | 2 | 10 36 16.21 ¹ | 34 13 3.3 | Mu. | 10 | 36 | ¹ Minute assumed. |
| 8155 | 10 | 49.30 | 1 | 10 36 17.18 | 23 57 14.2 | Tr. | 238 | 11 | |
| 8156 | 9 | 49.28 | 1 | 10 36 18.09 | 26 0 61.0 | Tr. | 233 | 22 | |
| | 9 | 48.24 | 2 | 18.38 | 57.0 | Tr. | 162 | 49 | |
| 8157 | 6 | 47.27 | 3 | 10 36 18.52 | 30 58 27.0 | Tr. | 107 | 36 | |
| | 6 | 47.23 | 1 | 18.65 | 27.2 | Mer. | 90 | 82 | |
| | 6 | 47.18 | 3 | 18.71 | ... | Mer. | 87 | 56 | ² Decl. changed one rev. south. |
| | 8 | 47.15 | 3 | 18.80 | 25.0 | Mu. | 97 | 9 | |
| | 7 | 47.27 | 4 | 18.89 | 25.9 | Mu. | 107 | 80 | |
| 8158 | 10 | 47.30 | 1 | 10 36 19.42 | 28 45 57.7 | Tr. | 111 | 14 | |
| | 10 | 46.30 | 4 | 19.76 | 63.6 ³ | Mer. | 10 | 5 | ³ Decl. changed five rev. north. |
| | 8 | 47.27 | 2 | 19.96 | ... | Mer. | 91 | 37 | |
| 8159 | 7 | 47.27 | 3 | 10 36 24.18 | 31 21 7.6 | Mu. | 107 | 81 | |
| | 6 | 47.23 | 1 | 24.49 ⁴ | 9.5 | Mer. | 90 | 83 | ⁴ Minute assumed. |
| 8160 | 8.9 | 49.28 | 3 | 10 36 27.43 | 24 18 6.7 | Mu. | 250 | 5 | |
| | 8 | 49.25 | 3 | 27.87 | 3.0 | Tr. | 229 | 18 | |
| | 9.10 | 49.28 | 2 | 27.90 | 8.1 | Mu. | 249 | 32 | |
| 8161 | 7 | 47.18 | 4 | 10 36 27.51 | 28 16 38.0 | Mu. | 99 | 5 | |
| | 8 | 47.28 | 3 | 27.82 ⁵ | ... | Mer. | 92 | 28 | ⁵ One of four threads rejected; R. A.=26°.73. |
| 8162 | 9 | 49.22 | 1 | 10 36 34.10 | 36 0 62.8 | Mu. | 238 | 97 | |
| | 9 | 49.21 | 1 | 35.27 | 58.3 | Mer. | 168 | 101 | |
| 8163 | 8.9 | 47.23 | 3 | 10 36 37.50 | 30 4 52.5 | Mu. | 103 | 72 | |
| | 6.7 | 47.29 | 2 | 37.58 | 50.1 | Tr. | 109 | 45 | |
| 8164 | 7 | 47.20 | 2 | 10 36 38.... | 30 18 20.8 | Mer. | 88 | 25 | ⁶ R. A. increased one thread interval. Separate threads give 39°.16, 38°.29. |
| | 9 | 47.23 | 3 | 38.92 | 21.1 | Mu. | 103 | 73 | |
| | 9 | 47.15 | 2 | 39.04 | 18.4 | Mu. | 97 | 10 | |
| 8165 | 9 | 47.15 | 3 | 10 36 39.54 | 30 25 6.1 | Mu. | 97 | 11 | |
| 8166 | 8 | 49.22 | 3 | 10 36 49.95 | 38 16 20.6 | Tr. | 223 | 79 | |
| 8167 | 9 | 51.18 | 5 | 10 36 52.63 | 22 10 49.8 | Tr. | 251 | 22 | |
| | 8 | 51.17 | 5 | 52.69 | 51.4 ⁷ | Tr. | 250 | 23 | ⁷ Three transit threads increased 1 sec. each. No chronograph tape found. |
| 8168 | 9 | 49.28 | 1 | 10 36 56.73 | 24 35 41.5 | Mu. | 250 | 6 | |
| 8169 | 9.10 | 49.22 | 2 | 10 36 59.83 | 32 11 21.7 | Tr. | 225 | 96 | |
| 8170 | 10 | 51.23 | 4 | 10 37 9.74 ⁸ | 20 38 48.4 | Mer. | 235 | 114 | ⁸ One of five threads rejected; R. A.=9°.27. |
| | 9 | 51.30 | 5 | 10.09 | ... | Tr. | 261 | 17 | |
| 8171 | 8 | 48.24 | 2 | 10 37 16.44 | 23 11 62.8 | Mer. | 120 | 40 | |
| | 6 | 49.29 | 2 | 17.61 | 58.7 | Mu. | 251 | 32 | |
| 8172 | 10 | 49.22 | 2 | 10 37 17.18 ⁹ | 33 28 20.0 | Mu. | 240 | 42 | ⁹ One thread decreased 10 sec. |
| | 8 | 46.30 | 2 | 17.50 ¹⁰ | 18.8 | Mu. | 10 | 37 | ¹⁰ R. A. decreased one thread interval. |
| 8173 | 9 | 47.29 | 2 | 10 37 18.49 ¹¹ | 27 44 37.8 | Mu. | 110 | 17 | ¹¹ One of three threads rejected; see note 3, page XXIX. |
| 8174 | 9 | 46.28 | 3 | 10 37 21.90 ¹² | 39 18 14.3 | Mu. | 3 | 11 | ¹² Separate threads give 22°.35, 23°.68. GZ gives 23°.0. |
| | 12 | 46.27 | 2 | 22.... | 14.1 | Mu. | 2 | 24 | |
| 8175 | 8 | 46.29 | 2 | 10 37 25.74 | 36 2 29.6 | Mu. | 8 | 25 | |
| | 8 | 49.22 | 1 | 25.88 | 29.2 | Mu. | 238 | 98 | |
| | 9 | 49.21 | 1 | 26.17 | 26.2 | Mer. | 168 | 102 | |
| 8176 | 9 | 49.29 | 3 | 10 37 29.99 | 22 10 11.2 | Tr. | 237 | 17 | |
| | 9 | 51.18 | 5 | 30.02 | 6.6 | Tr. | 251 | 23 | |
| | 9 | 51.17 | 5 | 30.10 | 2.7 | Tr. | 250 | 24 | |
| 8177 | 10 | 49.21 | 2 | 10 37 42.87 ¹³ | 41 16 5.7 | Tr. | 222 | 80 | ¹³ R. A. increased one thread interval. |
| 8178 | 6 | 46.29 | 3 | 10 37 47.57 | 36 8 34.1 | Mu. | 8 | 26 | |
| 8179 | 10 | 49.28 | 1 | 10 37 47.82 | 24 19 16.3 | Mu. | 250 | 7 | |
| | 10 | 49.25 | 2 | 48.43 | 16.0 | Tr. | 229 | 19 | |
| 8180 | 9 | 49.29 | 2 | 10 37 49.46 | 23 47 48.8 | Mer. | 179 | 27 | |
| | 10 | 49.30 | 1 | 49.58 | 52.4 | Tr. | 238 | 12 | |
| 8181 | 7 | 46.29 | 5 | 10 37 50.91 | 37 21 20.4 | Mu. | 6 | 6 | |
| | 9 | 46.29 | 3 | 51.02 | 21.9 | Tr. | 9 | 5 | |
| 8182 | 9.10 | 48.25 | 1 | 10 37 55.99 | 26 43 58.8 ¹⁴ | Mu. | 162 | 20 | ¹⁴ Decl. changed five rev south. |
| 8183 | 8 | 46.30 | 7 | 10 37 57.41 | 34 33 30.5 | Tr. | 13 | 11 | |
| 8184 | 8 | 47.30 | 7 | 10 38 1.38 | 28 53 48.9 | Tr. | 111 | 15 | |
| | 8 | 46.30 | 5 | 1.42 | 48.8 | Mer. | 10 | 6 | |
| | 7 | 47.27 | 2 | 1.93 ¹⁵ | ... | Mer. | 91 | 38 | ¹⁵ One of three threads rejected; R. A.=2°.65. |
| 8185 | 10 | 49.28 | 4 | 10 38 5.65 | 27 32 7.3 | Mer. | 178 | 19 | |
| | 9 | 47.27 | 2 | 5.66 | 1.7 | Mu. | 105 | 63 | |
| 8186 | 9 | 47.15 | 3 | 10 38 6.61 | 30 33 0.3 | Mu. | 97 | 12 | |
| | 9 | 47.27 | 3 | 6.64 | 1.2 | Tr. | 107 | 37 | |
| | 7 | 47.18 | 2 | 7.00 ¹⁶ | ... | Mer. | 87 | 57 | ¹⁶ One of three threads rejected; R. A.=9°.56. |
| 8187 | 11 | 51.23 | 5 | 10 38 11.40 | 20 33 35.8 | Mer. | 235 | 115 | |
| | 11 | 51.30 | 5 | 11.53 | ... | Tr. | 261 | 18 | |
| 8188 | 9 | 49.28 | 1 | 10 38 17.90 | 26 5 5.3 | Tr. | 233 | 23 | |
| 8189 | 8 | 49.28 | 1 | 10 38 22.81 | 24 14 20.6 | Mu. | 250 | 8 | |
| | 7.8 | 49.25 | 2 | 22.86 | 21.9 | Tr. | 229 | 20 | |
| | 7.8 | 49.28 | 5 | 22.96 | 22.1 | Mu. | 249 | 33 | |
| 8190 | 9 | 46.28 | 1 | 10 38 23.49 | 39 28 20.1 | Mu. | 3 | 12 | |
| | 10 | 46.27 | 5 | 23.91 ¹⁷ | 23.4 | Tr. | 4 | 11 | ¹⁷ One of six threads rejected; R. A.=23°.18. |
| | 12 | 46.27 | ... | 24.... | 26.1 | Mu. | 2 | 25 | ¹⁸ Minute assumed. |
| 8191 | 9 | 51.27 | 5 | 10 38 34.28 | 18 55 14.8 | Tr. | 259 | 50 | |
| 8192 | 8 | 51.27 | 5 | 10 38 36.42 | 20 11 1.6 | Mer. | 237 | 19 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|--------|-----------|---------------------------|--------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 8193 | 9 | 51. 27 | 5 | 10 38 37.58 | 18 51 43.6 | Tr. | 259 | 51 | |
| 8194 | 8 | 49. 28 | 2 | 10 38 37.99 | 26 43 35.1 | Tr. | 236 | 9 | |
| | 8.9 | 48. 25 | 3 | 38.28 | 35.7 ¹ | Mu. | 162 | 21 | ¹ Decl. changed five rev. south |
| | 8.9 | 47. 26 | 3 | 38.45 | 37.0 | Tr. | 106 | 13 | |
| | 9 | 48. 24 | 2 | 38.56 | 35.3 | Mu. | 161 | 32 | |
| | 8 | 47. 30 | 3 | 38.57 | 35.0 | Mu. | 111 | 4 | |
| | 9 | 49. 26 | 2 | 38.75 ² | 36.0 | Mu. | 245 | 57 | ² One of three threads rejected; R. A.=37°.95. |
| 8195 | 9 | 49. 22 | 2 | 10 38 41.34 | 32 17 51.0 | Tr. | 225 | 97 | |
| 8196 | 9 | 47. 23 | 3 | 10 38 52.51 | 30 4 2.1 | Mu. | 103 | 74 | |
| | 6.7 | 47. 29 | 2 | 52.64 | 2.0 | Tr. | 109 | 46 | |
| | 8 | 47. 20 | 2 | 53.98 | 11.0 | Mer. | 88 | 26 | |
| 8197 | 7.8 | 49. 29 | 2 | 10 38 56.21 | 22 38 38.3 | Tr. | 237 | 18 | |
| | 9 | 48. 23 | 4 | 56.42 | 42.0 | Mer. | 119 | 29 | |
| 8198 | 8 | 46. 29 | 2 | 10 38 58.49 | 36 9 20.1 | Mu. | 8 | 27 | |
| 8199 | 7.8 | 46. 30 | 1 | 10 39 0.70 ³ | 40 42 31.2 | Mer. | 11 | 12 | ³ R. A. increased 1 min. |
| 8200 | 7.6 | 49. 28 | 3 | 10 39 6.96 ⁴ | 40 11 6.8 | Mu. | 248 | 40 | ⁴ One of four threads rejected; R. A.=7°.72. |
| 8201 | 8 | 49. 26 | 3 | 10 39 9.43 | 25 56 15.9 | Mu. | 245 | 58 | |
| | 8 | 48. 24 | 3 | 9.47 | 17.1 | Tr. | 162 | 50 | |
| | 7 | 49. 28 | 1 | 9.71 | 20.1 | Tr. | 233 | 24 | |
| 8202 | 6 | 51. 27 | 5 | 10 39 11.63 | 18 58 20.9 | Tr. | 259 | 52 | |
| 8203 | 10 | 49. 22 | 2 | 10 39 15.88 | 32 57 9.7 | Mu. | 240 | 43 | |
| 8204 | 9 | 49. 28 | 2 | 10 39 22.63 | 27 22 39.0 | Mer. | 178 | 20 | |
| | 9 | 47. 29 | 2 | 23.15 ⁵ | 35.9 | Mu. | 110 | 18 | ⁵ One of three threads rejected; see note 3, page XXIX. |
| | 8 | 47. 27 | 1 | 23.42 | 35.8 | Mu. | 105 | 65 | |
| 8205 | 7 | 46. 30 | 1 | 10 39 22.94 | 34 0 19.6 | Mu. | 10 | 38 ⁶ | ⁶ GZ gives a star same Decl. as this, R. A.=18°.3. |
| 8206 | 8.9 | 47. 29 | 3 | 10 39 23.55 ⁷ | 27 21 8.5 | Mu. | 110 | 19 | ⁷ One of four threads rejected; see note 3, page XXIX. |
| | 10 | 49. 28 | 2 | 23.63 | 10.5 | Mer. | 178 | 21 | |
| | 8 | 48. 25 | 4 | 23.63 | 8.9 | Mer. | 225 | 5 | |
| | 7 | 47. 27 | 1 | 23.69 | 7.9 | Mu. | 105 | 64 | |
| 8207 | 9 | 46. 32 | 1 | 10 39 26.97 | 32 32 10.3 | Mu. | 11 | 22 | |
| 8208 | 10 | 49. 30 | 1 | 10 39 27.23 | 23 47 28.8 | Tr. | 238 | 13 | |
| | 9 | 49. 29 | 3 | 27.26 | 31.8 | Mer. | 179 | 28 | |
| 8209 | 7.8 | 46. 30 | 4 | 10 39 32.92 | 40 40 21.1 | Mer. | 11 | 13 | |
| 8210 | 6.7 | 49. 26 | 2 | 10 39 35.20 | 25 15 39.1 | Tr. | 230 | 57 | |
| | 6 | 49. 28 | 4 | 35.50 | 40.5 | Mer. | 177 | 51 | |
| 8211 | 8 | 49. 28 | 1 | 10 39 36.07 | 24 44 38.4 | Mu. | 250 | 9 | |
| | 8.9 | 49. 28 | 3 | 37.12 ⁸ | 41.2 | Mu. | 249 | 34 | ⁸ R. A. decreased 1 min. |
| | 6.7 | 49. 25 | 2 | 37.13 ⁹ | ... | Tr. | 229 | 21 | ⁹ Separate threads give 37°.51, 36°.75. |
| | 6 | 49. 28 | 2 | 37.13 | 40.8 | Mer. | 177 | 52 | |
| | 7 | 49. 26 | 1 | 37.35 | 43.0 | Tr. | 230 | 58 | |
| 8212 | 8 | 48. 23 | 2 | 10 39 37.46 | 25 36 29.9 | Mu. | 160 | 37 | |
| 8213 | 8 | 49. 22 | 1 | 10 39 41.13 | 35 29 21.6 | Mu. | 238 | 99 | |
| | 8 | 49. 21 | 4 | 41.49 | 22.2 | Mer. | 168 | 103 | |
| 8214 | 10 | 49. 21 | 2 | 10 39 42.84 | 41 9 32.6 | Tr. | 222 | 81 | |
| 8215 | 10 | 49. 21 | 2 | 10 39 52.21 | 41 19 7.6 | Tr. | 222 | 82 | |
| 8216 | 10 | 51. 23 | 5 | 10 39 54.36 | 20 43 54.9 | Mer. | 235 | 116 | |
| | 7 | 51. 30 | 5 | 54.63 | ... | Tr. | 261 | 19 | |
| 8217 | 8 | 49. 30 | 2 | 10 39 57.67 | 23 45 34.0 | Tr. | 238 | 14 | |
| | 7 | 49. 29 | 2 | 57.70 | 35.5 | Mer. | 179 | 29 | |
| 8218 | 9 | 49. 22 | 2 | 10 40 2.57 | 32 7 3.2 | Tr. | 225 | 98 | |
| 8219 | 7 | 46. 30 | 3 | 10 40 4.89 | 33 52 0.3 | Mu. | 10 | 39 | |
| 8220 | 7 | 49. 21 | 2 | 10 40 5.... | 35 18 27.5 | Mer. | 168 | 104 | ¹⁰ Separate threads give 5°.27, 6°.91. |
| | 8 | 49. 22 | 2 | 5.87 | 24.9 | Mu. | 238 | 100 | |
| | 8.9 | 46. 30 | 5 | 5.93 | 27.9 | Mu. | 9 | 25 | |
| | 9.8 | 49. 25 | 2 | 6.23 | 29.4 | Mu. | 244 | 26 | |
| 8221 | 9 | 49. 28 | 2 | 10 40 7.85 | 26 58 35.5 | Tr. | 236 | 10 | |
| | 10 | 47. 26 | 1 | 8.18 | 43.3 | Tr. | 106 | 14 | |
| 8222 | 8 | 51. 23 | 5 | 10 40 9.52 | 21 3 20.0 | Tr. | 256 | 81 | |
| | 8 | 51. 23 | 5 | 9.66 | 26.5 | Tr. | 255 | 70 | |
| | 8 | 51. 23 | 5 | 9.84 | 23.1 | Mu. | 272 | 43 | |
| 8223 | 6 | 51. 23 | 5 | 10 40 17.86 | 21 33 30.8 | Tr. | 255 | 71 | |
| | 7 | 51. 23 | 5 | 18.08 | 25.5 | Mu. | 272 | 44 | |
| 8224 | 10 | 47. 29 | 1 | 10 40 24.05 | 29 50 49.0 | Tr. | 109 | 47 | |
| 8225 | 9.10 | 49. 22 | 2 | 10 40 24.61 | 33 14 8.2 | Mu. | 240 | 44 | |
| 8226 | 8 | 47. 15 | 3 | 10 40 32.18 | 30 48 47.2 | Mu. | 97 | 13 | |
| | 7 | 47. 27 | 3 | 32.29 | 49.4 | Tr. | 107 | 38 | |
| | 7 | 47. 18 | 5 | 32.38 | ... | Mer. | 87 | 58 | |
| 8227 | 8 | 47. 20 | 2 | 10 40 33.... | 30 25 3.7 | Mer. | 88 | 27 | ¹¹ R. A. decreased one thread interval. Separate threads give 33°.80, 35°.16. GZ gives 33°.2. |
| 8228 | 8 | 47. 28 | 3 | 10 40 33.60 | 28 12 ... | Mer. | 92 | 29 | |
| | 9 | 47. 18 | 1 | 35.40 ¹² | ... | Mu. | 99 | 6 | ¹² GZ gives 33°.7. |
| 8229 | 6 | 51. 31 | 5 | 10 40 36.67 | 19 32 61.2 | Mu. | 276 | 1 | |
| | 8 | 51. 26 | 5 | 36.94 | 59.2 | Tr. | 258 | 53 | |
| 8230 | 6.7 | 49. 22 | 1 | 10 40 41.22 | 35 20 7.5 | Mu. | 238 | 101 | |
| | 8.9 | 46. 30 | 2 | 41.72 ¹³ | 10.7 | Mu. | 9 | 26 | ¹³ R. A. decreased one thread interval. |
| | 8.7 | 49. 25 | 1 | 42.12 | 13.3 | Mu. | 244 | 27 | |
| | 7 | 49. 21 | 2 | 42.50 | 9.1 | Mer. | 168 | 105 | |
| 8231 | 10 | 49. 22 | 1 | 10 40 52.28 | 33 12 5.0 | Mu. | 240 | 45 | |
| 8232 | 8 | 49. 25 | 2 | 10 40 57.73 ¹⁴ | 38 57 4.5 | Mer. | 173 | 1 | ¹⁴ One of three threads rejected; R. A.=58°.54. |
| 8233 | 9 | 48. 24 | 2 | 10 40 58.12 ¹⁵ | 25 36 27.7 | Tr. | 162 | 51 | ¹⁵ R. A. decreased one thread interval. |
| | 9 | 48. 23 | 1 | 58.53 | 26.8 | Mu. | 160 | 38 | |

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|------|------|--------|-----------|-----------------------------|--------------------------|--------|-------|-----|--|
| | | 1800 + | | h m s | ° ' " | | | | |
| 8234 | 7 | 46.30 | 2 | 10 40 59.1 | 33 48 23.2 | Mu. | 10 | 40 | 1 Separate threads give 59°.95, 58°.90. |
| 8235 | 8 | 51.23 | 5 | 10 41 2.66 | 20 23 5.7 | Mer. | 235 | 117 | |
| | 8 | 51.27 | 5 | 3.17 | 7.1 | Mer. | 237 | 20 | 2 R. A. increased 1 min. |
| 8236 | 9.10 | 47.27 | 1 | 10 41 4.80 ² | 31 14 . . . | Mu. | 107 | 83 | |
| 8237 | 6 | 47.27 | 3 | 10 41 12.87 | 30 53 52.2 | Tr. | 107 | 39 | 3 R. A. increased 1 min. |
| | 7 | 47.27 | 5 | 12.91 ³ | 48.4 | Mu. | 107 | 82 | |
| | 5 | 47.18 | 2 | 13.11 ⁴ | . . . | Mer. | 87 | 59 | 4 Separate threads give 13°.47, 12°.75. |
| | 8 | 47.15 | 3 | 13.14 | 49.6 | Mu. | 97 | 14 | |
| 8238 | 9 | 49.22 | 1 | 10 41 19.81 | 37 50 44.1 | Tr. | 223 | 80 | 5 Separate threads give 25°.28, 24°.37. |
| | 8 | 46.29 | 2 | 20.02 | 35.8 | Mu. | 6 | 7 | |
| 8239 | 10 | 49.28 | 2 | 10 41 25. . . ⁵ | 24 22 8.9 | Mu. | 250 | 10 | 6 Decl. changed one wire interval north. |
| | 10 | 49.25 | 2 | 25.02 | 9.4 | Tr. | 229 | 22 | |
| 8240 | 11 | 51.27 | 5 | 10 41 25.99 | 18 49 52.2 | Tr. | 259 | 53 | 7 R. A. decreased one thread interval. |
| 8241 | 8 | 51.22 | 5 | 10 41 26.35 | 21 37 36.6 | Mu. | 270 | 20 | |
| 8242 | 10 | 49.21 | 2 | 10 41 38.99 | 41 9 13.0 ⁶ | Tr. | 222 | 83 | 8 One of five threads rejected; R. A. = 2°.35. |
| 8243 | 9 | 51.27 | 5 | 10 41 40.54 | 19 37 6.1 | Mer. | 237 | 21 | |
| 8244 | 6 | 47.27 | 2 | 10 41 50.50 | 27 7 37.5 | Mu. | 105 | 66 | 9 Decl. changed five rev. south. |
| | 7 | 47.30 | 5 | 50.63 | 36.5 | Mu. | 111 | 5 | |
| | 5.6 | 48.25 | 5 | 50.65 | 35.0 | Mu. | 162 | 22 | 10 R. A. decreased one thread interval. |
| | 5 | 47.26 | 3 | 50.70 | 36.6 | Tr. | 106 | 15 | |
| | 5 | 48.25 | 3 | 50.76 | 34.8 | Mer. | 225 | 6 | 11 R. A. decreased 1 min. |
| | 7 | 49.28 | 2 | 50.88 | 33.5 | Tr. | 236 | 11 | |
| | 6 | 49.28 | 3 | 50.96 | 36.2 | Mer. | 178 | 22 | 12 R. A. decreased 1 min. |
| 8245 | 8 | 47.18 | 1 | 10 41 52.85 | 28 18 36.0 | Mu. | 99 | 7 | |
| | 8 | 47.28 | 2 | 52.95 | . . . | Mer. | 92 | 30 | 13 Decl. changed five rev. north. |
| 8246 | 9.10 | 49.22 | 2 | 10 41 55.08 | 32 17 37.8 | Tr. | 225 | 99 | |
| 8247 | 7 | 47.20 | 3 | 10 41 55.48 | 30 15 46.4 | Mer. | 88 | 28 | 14 R. A. decreased 1 min. |
| | 8.9 | 47.23 | 3 | 55.60 | 48.6 | Mu. | 103 | 75 | |
| 8248 | 10 | 47.32 | 2 | 10 41 59.56 | 29 40 58.0 | Tr. | 114 | 4 | 15 Two threads decreased 10 sec. each. |
| 8249 | 8.9 | 47.23 | 2 | 10 42 1.04 ⁷ | 29 57 27.9 | Mu. | 103 | 76 | |
| | 8 | 47.29 | 3 | 1.24 | 27.5 | Tr. | 109 | 48 | 16 One of three threads rejected; R. A. = 31°.24. |
| 8250 | 9 | 49.25 | 1 | 10 42 1.13 | 35 8 56.7 | Mu. | 244 | 28 | |
| 8251 | 9 | 51.30 | 4 | 10 42 2.79 ⁸ | 20 37 . . . | Tr. | 261 | 20 | 17 Decl. changed one rev. north. |
| 8252 | 7 | 48.30 | 2 | 10 42 6.03 | 26 1 27.2 ⁹ | Mu. | 163 | 1 | |
| | 8 | 49.26 | 4 | 6.09 | 26.4 | Mu. | 245 | 59 | 18 Separate threads give 48°.10, 48°.98. GZ gives 48°.9. |
| | 8 | 49.28 | 2 | 6.24 | 26.6 | Tr. | 233 | 25 | |
| | 9 | 48.23 | 1 | 6.46 | 24.9 | Mu. | 160 | 39 | 19 R. A. increased 30 sec. |
| 8253 | 9 | 49.29 | 3 | 10 42 6.42 | 22 19 21.3 | Tr. | 237 | 19 | |
| 8254 | 9 | 47.23 | 1 | 10 42 9.10 ¹⁰ | 29 50 56.0 | Mu. | 103 | 77 | 20 One of five threads rejected; R. A. = 2°.35. |
| | 7 | 47.29 | 1 | 9.21 | 54.7 | Tr. | 109 | 49 | |
| 8255 | 9 | 47.28 | 2 | 10 42 9.66 | 28 20 . . . | Mer. | 92 | 31 | 21 Decl. changed one thread interval. |
| 8256 | 9 | 49.25 | 1 | 10 42 14.33 | 35 9 12.6 | Mu. | 244 | 29 | |
| 8257 | 9 | 51.23 | 5 | 10 42 15.12 | 21 22 25.8 | Tr. | 255 | 72 | 22 R. A. decreased 1 min. |
| | 8 | 51.23 | 4 | 15.30 | 22.1 | Mu. | 272 | 45 | |
| 8258 | 9 | 47.27 | 2 | 10 42 15.31 | 30 42 51.6 | Tr. | 107 | 40 | 23 Decl. changed five rev. north. |
| | 9 | 47.15 | 3 | 15.64 | 37.3 | Mu. | 97 | 15 | |
| | 7 | 47.18 | 1 | 15.82 ¹¹ | . . . | Mer. | 87 | 60 | 24 R. A. decreased 1 min. |
| 8259 | 10 | 49.28 | 1 | 10 42 16.26 | 27 7 37.3 | Mer. | 178 | 23 | |
| 8260 | 7 | 46.29 | 2 | 10 42 18.69 | 37 31 9.5 | Mu. | 6 | 8 | 25 R. A. decreased 1 min. |
| 8261 | 9.10 | 47.32 | 2 | 10 42 19.59 | 29 45 33.4 | Tr. | 114 | 5 | |
| | 7 | 47.29 | 1 | 19.97 | 32.8 | Tr. | 109 | 50 | 26 Two threads decreased 10 sec. each. |
| 8262 | 9 | 47.27 | 2 | 10 42 23.09 ¹² | 31 30 56.3 ¹³ | Mu. | 107 | 84 | |
| 8263 | 6 | 47.27 | 1 | 10 42 31.54 | 29 12 . . . | Mer. | 91 | 39 | 27 R. A. decreased 1 min. |
| | 8.9 | 46.30 | 5 | 31.91 | 4.8 | Mer. | 10 | 7 | |
| | 6 | 47.30 | 1 | 32.00 | 8.3 | Tr. | 111 | 16 | 28 R. A. decreased 1 min. |
| 8264 | 7.8 | 49.22 | 2 | 10 42 31.66 | 38 22 40.4 | Tr. | 223 | 81 | |
| | 7 | 49.25 | 2 | 31.96 | 45.1 | Mer. | 173 | 2 | 29 R. A. decreased 1 min. |
| 8265 | 11 | 49.30 | 2 | 10 42 40.65 | 23 58 24.1 | Tr. | 238 | 15 | |
| 8266 | 11 | 46.30 | 2 | 10 42 43.05 | 41 34 34.8 | Mer. | 13 | 1 | 30 R. A. decreased 1 min. |
| | 10 | 49.21 | 2 | 43.14 | 32.9 | Tr. | 222 | 84 | |
| 8267 | 8 | 47.18 | 1 | 10 42 44.55 ¹⁴ | 30 37 . . . | Mer. | 87 | 61 | 31 R. A. decreased 1 min. |
| | 9 | 47.15 | 2 | 44.72 | 21.5 | Mu. | 97 | 16 | |
| 8268 | 8 | 46.30 | 1 | 10 42 46.32 | 34 9 8.5 | Mu. | 10 | 41 | 32 R. A. decreased 1 min. |
| 8269 | 8 | 49.22 | 4 | 10 42 58.48 | 33 15 55.1 | Mu. | 240 | 46 | |
| 8270 | 6 | 49.25 | 1 | 10 42 58.98 | 35 0 42.2 | Mu. | 244 | 30 | 33 Two threads decreased 10 sec. each. |
| | 8 | 46.30 | 3 | 59.48 ¹⁵ | 41.2 | Mu. | 9 | 27 | |
| 8271 | 9 | 51.23 | 5 | 10 43 2.11 | 20 35 34.2 | Mer. | 235 | 118 | 34 One of three threads rejected; R. A. = 31°.24. |
| | 9 | 51.30 | 5 | 2.34 | . . . | Tr. | 261 | 21 | |
| 8272 | 10 | 49.21 | 1 | 10 43 16.32 | 35 58 34.1 | Mer. | 168 | 106 | 35 Decl. changed one rev. north. |
| 8273 | 10 | 49.21 | 1 | 10 43 23.48 | 35 42 52.3 | Mer. | 168 | 107 | |
| 8274 | 7 | 51.31 | 5 | 10 43 25.93 | 19 14 30.4 | Mu. | 276 | 2 | 36 R. A. decreased 1 min. |
| | 8 | 51.26 | 5 | 26.05 | 29.5 | Tr. | 258 | 54 | |
| 8275 | 9 | 49.22 | . . . | 10 43 27. . . | 33 2 44.2 | Mu. | 240 | 47 | 37 R. A. decreased 1 min. |
| 8276 | 8 | 49.25 | 1 | 10 43 30.02 | 24 43 47.9 | Tr. | 229 | 23 | |
| | 9 | 49.26 | 2 | 30.04 | 44.2 | Tr. | 230 | 59 | 38 One of three threads rejected; R. A. = 31°.24. |
| | 9.10 | 49.28 | 2 | 30.43 ¹⁶ | 41.7 | Mu. | 250 | 11 | |
| | 8 | 49.28 | 2 | 30.46 | 42.7 | Mer. | 177 | 53 | 39 Decl. changed one rev. north. |
| 8277 | 7 | 46.30 | 1 | 10 43 45.98 | 33 41 25.2 ¹⁷ | Mu. | 10 | 42 | |
| 8278 | 9 | 47.27 | 2 | 10 43 48. . . ¹⁸ | 31 8 44.1 | Mu. | 107 | 85 | 40 Separate threads give 48°.10, 48°.98. GZ gives 48°.9. |
| | 8 | 46.34 | 1 | 49.63 ¹⁹ | 47.8 | Mu. | 12 | 1 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1850+ | | h m s | ° ' " | | | | |
| 8279 | 9 | 49.22 | 2 | 10 43 49.29 | 31 56 47.9 | Tr. | 225 | 100 | |
| 8280 | 9 | 46.30 | 2 | 10 43 56.11 ¹ | 34 59 4.9 | Mu. | 9 | 28 | ¹ Separate threads give 56°.72, 55°.87. |
| | 7 | 49.25 | 1 | 56.51 | 5.2 | Mu. | 244 | 31 | |
| 8281 | 7 | 51.23 | 5 | 10 43 57.86 | 20 43 45.0 | Mer. | 235 | 119 | |
| | 7 | 51.30 | 5 | 58.05 | .... | Tr. | 261 | 22 | |
| 8282 | 10 | 49.29 | 2 | 10 44 7.32 | 22 53 36.1 | Tr. | 237 | 20 | |
| | 8 | 51.31 | 4 | 7.33 | 39.1 | Mer. | 239 | 1 | |
| | 9 | 48.24 | 3 | 7.42 | 34.4 | Mer. | 120 | 41 | |
| | 8 | 49.29 | 2 | 7.75 | 34.7 | Mu. | 251 | 33 | |
| 8283 | 8 | 49.28 | 1 | 10 44 7.87 | 27 5 26.6 | Mer. | 178 | 24 | |
| | 9 | 48.25 | 3 | 8.06 | 29.2 | Mu. | 162 | 23 | |
| | 9 | 49.28 | 3 | 8.15 | 28.2 | Tr. | 236 | 12 | |
| 8284 | 10 | 48.30 | 3 | 10 44 11.67 | 27 50 0.8 | Mer. | 226 | 1 | |
| 8285 | 8 | 46.29 | 2 | 10 44 17.76 | 36 9 42.5 | Mu. | 8 | 28 | |
| 8286 | 5 | 51.23 | 5 | 10 44 19.99 | 20 27 20.5 | Mer. | 235 | 120 | |
| | 6 | 51.27 | 5 | 20.30 | 19.8 | Mer. | 237 | 22 | |
| | .. | 51.27 | 5 | 20.36 | .... | Mer. | 237 | 24 | |
| | .. | 51.27 | 5 | 20.44 | .... | Mer. | 237 | 23 | |
| 8287 | 9 | 49.26 | 4 | 10 44 22.76 | 26 6 11.1 | Mu. | 245 | 60 | |
| | 9 | 49.28 | 2 | 23.10 | 11.2 | Tr. | 233 | 26 | |
| | 9 | 48.24 | 1 | 23.92 | 15.0 | Mu. | 161 | 33 | |
| 8288 | 9 | 49.22 | 2 | 10 44 25.23 | 31 50 48.3 | Tr. | 225 | 101 | |
| 8289 | 8 | 51.23 | 5 | 10 44 26.03 | 21 16 45.1 | Tr. | 255 | 73 | |
| | 5 | 51.23 | 5 | 26.12 | 41.3 | Mu. | 272 | 46 | |
| 8290 | 10 | 49.25 | 1 | 10 44 30.81 | 34 57 16.8 | Mu. | 244 | 32 | |
| 8291 | 7 | 46.30 | 2 | 10 44 34.19 | 33 44 33.0 | Mu. | 10 | 43 | |
| 8292 | 8 | 47.30 | 6 | 10 44 41.17 | 28 51 21.6 | Tr. | 111 | 17 | |
| | 9 | 46.30 | 6 | 41.43 | 22.6 | Mer. | 10 | 8 | |
| | 8 | 47.27 | 4 | 41.48 | .... | Mer. | 91 | 40 | |
| 8293 | 9 | 48.24 | 1 | 10 44 46.23 | 23 34 31.5 | Mer. | 120 | 42 | |
| | 7 | 49.29 | 5 | 46.76 | 31.6 | Mer. | 179 | 30 | |
| | 8 | 49.30 | 2 | 46.86 | 32.6 | Tr. | 238 | 16 | |
| | 8 | 49.29 | 1 | 47.05 | 33.2 | Mu. | 251 | 34 | |
| 8294 | 9 | 49.21 | 2 | 10 44 47.29 | 40 59 32.9 | Tr. | 222 | 85 | |
| 8295 | 9.10 | 47.15 | 2 | 10 44 49.07 | 30 25 32.7 | Mu. | 97 | 17 | |
| 8296 | 8 | 48.25 | 2 | 10 44 51.23 ² | 26 46 40.2 | Mu. | 162 | 24 | ² One of three threads rejected; R. A.=51°.97. Gou gives 51°.9. |
| | 9 | 49.28 | 2 | 51.87 | 38.3 | Tr. | 236 | 13 | |
| | 8 | 47.26 | 3 | 51.91 | 39.5 | Tr. | 106 | 16 | |
| 8297 | 10 | 51.27 | 5 | 10 44 57.87 | 18 59 55.3 | Tr. | 259 | 54 | |
| 8298 | 9 | 49.28 | 1 | 10 45 6.85 | 40 19 22.0 | Mu. | 248 | 41 | |
| 8299 | 10 | 49.29 | 2 | 10 45 7.78 | 22 24 25.0 | Tr. | 237 | 21 | |
| 8300 | 9 | 49.22 | 2 | 10 45 14.50 | 38 26 2.8 | Tr. | 223 | 82 | |
| | 7 | 49.25 | 4 | 14.86 | 3.0 | Mer. | 173 | 3 | |
| 8301 | 10 | 49.28 | 2 | 10 45 21.18 | 25 10 38.1 | Mer. | 177 | 55 | |
| 8302 | 9 | 47.32 | 2 | 10 45 24.17 | 29 23 11.0 | Tr. | 114 | 6 | |
| | 8 | 47.30 | 1 | 24.38 ³ | 7.9 ⁴ | Mer. | 95 | 26 | ³ R. A. increased 10 sec. |
| 8303 | 10 | 47.27 | 1 | 10 45 26.33 | 28 42 | Mer. | 91 | 41 | ⁴ Decl. changed one rev. north. |
| 8304 | 9 | 49.22 | 2 | 10 45 27.80 | 32 51 33.6 | Mu. | 240 | 48 | |
| 8305 | 9 | 49.26 | 1 | 10 45 28.11 | 25 5 9.8 | Tr. | 230 | 60 | |
| | 9 | 49.28 | 3 | 28.45 | 7.1 | Mer. | 177 | 54 | |
| 8306 | 8 | 48.30 | 4 | 10 45 31.78 | 25 47 2.9 | Mu. | 163 | 2 | |
| | 9 | 48.24 | 3 | 31.82 | 4.2 | Tr. | 162 | 52 | |
| 8307 | 7 | 51.27 | 5 | 10 45 34.40 | 18 45 56.2 | Tr. | 259 | 55 | |
| 8308 | 8 | 49.29 | 2 | 10 45 35.60 ⁵ | 23 55 26.1 | Mer. | 179 | 31 | ⁵ R. A. increased 1 min. |
| | 8 | 49.30 | 1 | 36.22 | 24.5 | Tr. | 238 | 17 | |
| 8309 | 8 | 49.25 | 1 | 10 45 37.13 | 39 4 30.3 | Mer. | 173 | 4 | |
| 8310 | 8 | 49.29 | 2 | 10 45 42.65 ⁶ | 23 57 20.8 | Mer. | 179 | 32 | ⁶ R. A. increased 1 min. |
| | 7.8 | 49.30 | 2 | 43.02 | 21.0 | Tr. | 238 | 18 | |
| 8311 | 9.10 | 49.26 | 2 | 10 45 44.09 | 26 35 30.5 | Mu. | 245 | 61 | |
| | 9 | 48.25 | 2 | 44.12 | 29.3 | Mu. | 162 | 25 | |
| | 9 | 49.28 | 1 | 44.14 | 32.4 | Tr. | 236 | 14 | |
| | 9 | 49.28 | 1 | 44.43 | 29.8 | Tr. | 233 | 27 | |
| 8312 | .. | 51.27 | 5 | 10 45 47.40 | 19 49 | Mer. | 237 | 26 | |
| | 6 | 51.27 | 5 | 47.45 | 12.7 | Mer. | 237 | 25 | |
| | 6 | 51.22 | 5 | 47.76 | 11.5 | Tr. | 253 | 36 | |
| 8313 | 8 | 51.23 | 5 | 10 45 50.09 | 21 13 | Tr. | 255 | 74 | |
| 8314 | 8 | 47.30 | 1 | 10 45 50.18 | 29 32 54.7 | Mer. | 95 | 27 | |
| | 9 | 47.29 | 1 | 50.67 | 55.9 | Tr. | 109 | 51 | |
| 8315 | 7 | 46.28 | 2 | 10 45 54.23 | 39 41 42.9 | Mu. | 3 | 13 | |
| 8316 | 9 | 47.27 | 2 | 10 45 56.09 ⁷ | 31 12 3.7 ⁸ | Mu. | 107 | 86 | ⁷ One of three threads rejected; R. A.=56°.86. |
| | 7 | 46.34 | 4 | 56.32 | 4.5 | Mu. | 12 | 2 | ⁸ Decl. changed eight rev. south. |
| 8317 | 9 | 49.21 | 4 | 10 45 57.41 | 35 55 19.1 | Mer. | 168 | 108 | |
| | 10 | 49.22 | 1 | 57.69 | 21.1 | Mu. | 238 | 102 | |
| 8318 | 10 | 49.28 | 1 | 10 45 58.75 | 39 50 39.4 | Mu. | 248 | 42 | |
| 8319 | 8 | 47.10 | 1 | 10 45 59.69 | 27 34 50.3 | Mer. | 85 | 1 | |
| | 9 | 47.29 | 2 | 60.40 | 51.3 | Mu. | 110 | 20 | |
| | 8 | 47.27 | 1 | 60.59 | 51.8 | Mu. | 105 | 67 | |
| | 8 | 48.30 | 5 | 60.98 | 53.7 | Mer. | 226 | 2 | |
| | 9 | 49.28 | 3 | 60.99 | 52.9 | Mer. | 178 | 25 | |
| 8320 | 7 | 46.30 | 4 | 10 46 3.11 | 34 41 32.4 | Mu. | 9 | 29 | |
| | 6.5 | 49.25 | 2 | 3.21 | 34.1 | Mu. | 244 | 33 | |
| | 7 | 46.30 | 7 | 3.32 | 37.2 | Tr. | 13 | 12 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 8321 | 9 | 47.32 | 2 | 10 46 9.10 | 29 17 55.5 | Tr. | 114 | 7 | |
| | 9 | 46.30 | 3 | | 53.4 ¹ | Mer. | 10 | 9 | ¹ Decl. changed one wire interval south. |
| | 8.9 | 47.10 | 1 | | 55.5 ² | Mu. | 90 | 60 | ² Decl. changed five rev. south. |
| 8322 | 5 | 51.31 | 5 | 10 46 9.59 | 19 19 56.7 | Mu. | 276 | 3 | |
| | 4 | 51.26 | 5 | | 55.1 | Tr. | 258 | 55 | |
| 8323 | 9 | 49.22 | 1 | 10 46 12.88 | 32 11 34.1 | Tr. | 225 | 102 | |
| 8324 | 9 | 46.28 | 6 | 10 46 15.46 | 39 37 13.9 | Tr. | 4 | 12 | |
| | 7 | 46.28 | 1 | | 15.9 | Mu. | 3 | 14 | |
| 8325 | 9 | 51.31 | 5 | 10 46 15.50 | 19 26 24.6 | Mu. | 276 | 4 | |
| 8326 | 10. | 49.22 | 2 | 10 46 25.16 | 33 11 50.6 | Mu. | 240 | 49 | |
| 8327 | 9 | 49.29 | 1 | 10 46 27.75 | 22 33 0.9 | Tr. | 237 | 22 | |
| 8328 | 8.9 | 49.28 | 3 | 10 46 28.64 ³ | 24 1 19.1 | Mu. | 250 | 12 | ³ One of four threads rejected; R. A. = 29°.35. |
| | 7 | 49.29 | 2 | | 17.3 | Mer. | 179 | 33 | |
| | 8 | 49.25 | 3 | | 28.92 | Tr. | 229 | 24 | |
| 8329 | 9 | 51.23 | 5 | 10 46 30.92 | 20 17 51.3 | Mer. | 235 | 121 | |
| | 9 | 51.22 | 5 | | 51.9 | Tr. | 253 | 37 | |
| 8330 | 7 | 51.31 | 5 | 10 46 32.31 | 23 32 7.2 | Mer. | 239 | 3 | |
| | 8 | 49.29 | 1 | | 6.9 | Mu. | 251 | 35 | |
| 8331 | 10 | 49.29 | 1 | 10 46 35.87 | 23 18 13.1 | Mu. | 251 | 36 | |
| | 8 | 51.31 | 5 | | 18.7 | Mer. | 239 | 2 | |
| 8332 | 10 | 47.30 | 1 | 10 46 36.99 | 29 6 56.3 | Tr. | 111 | 18 | |
| | 9 | 46.30 | 3 | | 52.4 | Mer. | 10 | 10 | |
| | 8 | 47.27 | 1 | | ... | Mer. | 91 | 42 | |
| 8333 | 8 | 49.22 | 3 | 10 46 42.81 | 38 19 28.6 | Tr. | 223 | 83 | |
| 8334 | 7 | 46.34 | 3 | 10 46 44.22 | 31 31 45.4 | Mu. | 12 | 3 | |
| | 7 | 47.23 | 5 | | 44.0 | Mer. | 90 | 84 | |
| | 8.9 | 47.27 | 3 | | 45.2 | Mu. | 107 | 87 | ⁴ One of four threads rejected; R. A. = 43°.67. |
| 8335 | 8 | 48.23 | 1 | 10 46 47.20 | 25 56 57.2 | Mu. | 160 | 40 | |
| | 6.7 | 49.28 | 2 | | 58.0 | Tr. | 233 | 28 | ⁵ Separate threads give 47°.70, 46°.96. |
| | 8 | 49.26 | 3 | | 57.7 | Mu. | 245 | 62 | |
| | 7 | 48.30 | 3 | | 58.2 | Mu. | 163 | 3 | |
| | 8 | 48.24 | 2 | | 54.7 | Tr. | 162 | 53 | |
| 8336 | 10 | 48.23 | 2 | 10 46 49.80 | 22 22 52.8 ⁶ | Mer. | 119 | 30 | ⁶ Decl. changed one rev. north. |
| | 8 | 49.29 | 1 | | 49.9 | Tr. | 237 | 23 | |
| 8337 | 9 | 48.24 | 1 | 10 46 51.03 | 26 23 52.9 | Mu. | 161 | 34 | |
| 8338 | 6 | 46.30 | 3 | 10 46 56.46 | 33 42 58.2 | Mu. | 10 | 44 | |
| 8339 | 6 | 49.22 | 3 | 10 47 1.04 | 35 39 35.4 | Mu. | 238 | 103 | |
| | 8 | 46.29 | 2 | | 38.2 | Tr. | 11 | 1 | |
| | 6 | 49.21 | 3 | | 37.4 | Mer. | 168 | 109 | |
| 8340 | 9 | 49.22 | 1 | 10 47 4.06 | 31 59 42.7 | Tr. | 225 | 103 | |
| 8341 | 9 | 47.23 | 4 | 10 47 8.15 | 30 20 51.7 | Mu. | 103 | 78 | |
| | 8 | 47.20 | 1 | | 53.4 | Mer. | 88 | 30 | |
| | 9 | 47.15 | 3 | | 49.3 | Mu. | 97 | 18 | |
| 8342 | 7 | 51.31 | 5 | 10 47 9.28 | 19 26 14.0 | Mu. | 276 | 5 | |
| | 9 | 51.26 | 5 | | 14.6 | Tr. | 258 | 56 | |
| 8343 | 8 | 46.29 | 3 | 10 47 11.21 | 37 23 2.0 | Mu. | 6 | 9 | |
| 8344 | 8 | 51.23 | 5 | 10 47 13.65 | 20 36 50.6 | Mer. | 235 | 122 | |
| 8345 | 7 | 46.30 | 2 | 10 47 17.86 | 34 9 54.6 | Mu. | 10 | 45 | |
| 8346 | 10 | 47.30 | 1 | 10 47 24.89 | 29 40 37.9 | Mer. | 95 | 28 | |
| 8347 | 8 | 49.25 | 2 | 10 47 27.27 | 24 0 48.1 | Tr. | 229 | 25 | |
| | 8 | 49.29 | 1 | | 43.5 | Mer. | 179 | 34 | |
| | 9.10 | 49.28 | 1 | | 43.9 | Mu. | 250 | 13 | |
| | 9 | 49.30 | 3 | | 46.9 | Tr. | 238 | 19 | |
| 8348 | 7 | 49.28 | 1 | 10 47 27.32 | 26 0 36.1 | Tr. | 233 | 29 | |
| | 8 | 48.30 | 3 | | 39.7 | Mu. | 163 | 4 | |
| | 9 | 49.26 | 1 | | 37.9 | Mu. | 245 | 63 | |
| | 10 | 48.24 | 1 | | 39.9 | Tr. | 162 | 54 | |
| 8349 | 9 | 49.26 | 1 | 10 47 28.87 | 24 53 5.6 | Tr. | 230 | 61 | |
| | 9 | 49.28 | 4 | | 9.8 | Mer. | 177 | 56 | |
| 8350 | 8 | 49.22 | 2 | 10 47 42.18 | 37 57 25.9 | Tr. | 223 | 84 | |
| 8351 | 9 | 47.32 | 3 | 10 47 44.27 | 29 32 16.0 | Tr. | 114 | 8 | |
| | 8 | 47.29 | 3 | | 17.8 | Tr. | 109 | 52 | ⁷ R. A. increased 1 min. |
| | 8 | 47.30 | 1 | | 14.0 | Mer. | 95 | 29 | |
| 8352 | 9 | 46.32 | 1 | 10 47 48.79 | 32 24 0.7 | Mu. | 11 | 24 | |
| 8353 | 8 | 51.31 | 5 | 10 47 50.18 | 22 7 34.7 | Tr. | 262 | 10 | |
| | 8 | 51.18 | 5 | | 33.1 | Tr. | 251 | 24 | |
| | 8 | 51.22 | 5 | | 34.1 | Mu. | 270 | 21 | |
| 8354 | 6 | 51.27 | 5 | 10 47 52.50 | 19 51 58.6 ⁸ | Mer. | 237 | 27 | ⁸ Decl. changed six rev. south. If instead Decl. be changed one wire interval and one rev. south, Decl. = 60''.8. |
| | 5 | 51.30 | 5 | | 65.2 | Mer. | 238 | 1 | ⁹ Decl. changed one rev. north. |
| 8355 | 8 | 49.21 | 3 | 10 47 55.71 | 41 13 2.3 | Tr. | 222 | 86 | |
| | 7 | 46.30 | 3 | | 12.5 ⁹ | Mer. | 13 | 2 | |
| 8356 | 10 | 49.22 | 1 | 10 47 57.58 | 33 4 43.5 | Mu. | 240 | 50 | |
| 8357 | 9 | 47.23 | 2 | 10 48 5.61 | 31 0 10.1 ¹⁰ | Mer. | 90 | 85 | ¹⁰ Micrometer reading assumed as 49.04 instead of 49.4 rev., as recorded. |
| | 9 | 47.15 | 2 | | 9.5 | Mu. | 97 | 19 | ¹¹ R. A. decreased one thread interval and 10 sec. |
| | 9 | 47.27 | 2 | | 9.3 | Mu. | 107 | 88 | ¹² Decl. changed five rev. south. |
| 8358 | 8 | 51.22 | 5 | 10 48 7.37 | 22 14 28.2 ¹² | Mu. | 270 | 23 | ¹³ "Time of transit doubtful." GZ gives 12°.0. |
| 8359 | 10 | 47.23 | 1 | 10 48 8.40 ¹³ | 29 49 14.2 | Mu. | 103 | 79 | |
| | 9 | 47.29 | 2 | | 12.4 | Tr. | 109 | 53 | |
| 8360 | 10 | 46.30 | 1 | 10 48 11.25 | 41 4 58.9 ¹⁴ | Mer. | 13 | 3 | ¹⁴ Decl. changed one wire interval north. |
| | 9 | 49.21 | 2 | | 57.5 | Tr. | 222 | 87 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|-----------------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 8361 | 10 | 49.29 | 2 | 10 48 12.23 | 22 23 34.5 | Tr. | 237 | 24 | |
| 8362 | 7.8 | 46.30 | 2 | 10 48 13.64 | 41 27 10.1 | Mer. | 13 | 4 | |
| 8363 | 9 | 49.29 | 1 | 10 48 16.14 | 23 13 29.9 | Mu. | 251 | 37 | |
| 8364 | 7.8 | 49.26 | 3 | 10 48 16.60 | 26 10 47.1 | Mu. | 245 | 64 | |
| | 7 | 49.28 | 2 | 16.84 | 44.5 | Tr. | 233 | 30 | |
| | 7 | 48.24 | 2 | 17.01 ¹ | 47.7 | Mu. | 161 | 35 | ¹ Minute assumed. R. A. decreased one thread interval. |
| 8365 | 9 | 46.30 | 2 | 10 48 19.84 | 34 41 52.2 | Mu. | 9 | 30 | |
| | 8 | 46.30 | 6 | 20.29 | 49.5 | Tr. | 13 | 13 | |
| | 7.8 | 49.25 | 2 | 20.43 | 54.8 | Mu. | 244 | 34 | |
| 8366 | 9 | 51.23 | 5 | 10 48 23.02 | 20 43 3.0 | Mer. | 235 | 123 | |
| | 9 | 51.30 | 5 | 23.27 | .... | Tr. | 261 | 23 | |
| 8367 | 8 | 49.22 | 1 | 10 48 24.01 | 36 2 4.6 | Mu. | 238 | 104 | |
| | 9 | 49.21 | 2 | 24.42 | 4.3 | Mer. | 168 | 110 | |
| 8368 | 8 | 48.30 | 5 | 10 48 24.14 ² | 27 13 53.8 | Mer. | 226 | 3 | ² One thread increased 10 sec. |
| | 9 | 49.28 | 1 | 24.15 | 53.8 | Mer. | 178 | 26 | |
| | 9 | 47.29 | 1 | 24.22 ³ | 54.5 | Mu. | 110 | 21 | ³ One of two threads rejected; see note 3, page XXIX. |
| 8369 | 10 | 48.23 | 1 | 10 48 26.25 | 25 33 8.4 | Mu. | 160 | 41 | |
| | 8.9 | 48.30 | 1 | 26.26 | 9.1 | Mu. | 163 | 5 | |
| 8370 | 8 | 49.28 | 3 | 10 48 41.11 | 27 1 15.4 | Tr. | 236 | 15 | |
| | 9 | 47.26 | 2 | 41.17 | 17.7 | Tr. | 106 | 17 | |
| | 8 | 48.25 | 3 | 41.18 | 16.9 | Mu. | 162 | 26 | |
| 8371 | 6 | 47.23 | 2 | 10 48 46.09 ⁴ | 30 59 13.0 | Mer. | 90 | 86 | ⁴ Separate threads give 45°.60, 46°.66. |
| | 7 | 47.27 | 3 | 46.09 | 13.4 | Tr. | 107 | 41 | |
| | 8 | 47.15 | 3 | 46.23 | 14.2 | Mu. | 97 | 20 | |
| | 7 | 47.27 | 3 | 46.31 | 13.6 | Mu. | 107 | 89 | |
| | 6 | 46.34 | 3 | 46.37 | 14.3 | Mu. | 12 | 4 | |
| 8372 | 9 | 47.20 | 1 | 10 48 46.46 ⁵ | 30 1 41.9 | Mer. | 88 | 31 | ⁵ R. A. decreased 1 min. |
| 8373 | 9 | 48.24 | 2 | 10 48 46.58 | 23 14 36.1 ⁶ | Mer. | 120 | 43 | ⁶ Decl. changed one rev. north. |
| | 7 | 51.31 | 5 | 46.87 | 29.2 ⁷ | Mer. | 239 | 4 | ⁷ Decl. changed three wire intervals north. |
| | 7 | 49.29 | 1 | 46.96 | 30.5 | Mu. | 251 | 38 | |
| 8374 | 9 | 51.30 | 4 | 10 48 47.22 ⁸ | 20 19 45.5 ⁹ | Mer. | 238 | 2 | ⁸ One of five threads rejected; R. A.=46°.56. |
| 8375 | 8 | 49.21 | 2 | 10 48 47.55 | 35 52 48.2 | Mer. | 168 | 111 | ⁹ Decl. changed one rev. south. |
| 8376 | 9 | 51.30 | .. | 10 48 49.00 | 20 18 50.6 ¹⁰ | Mer. | 238 | 3 | ¹⁰ If micrometer reading be assumed as 45.445 instead of 45.145 rev., as recorded, Decl.=40''.4. |
| | 8 | 51.22 | 5 | 49.94 | 42.9 ¹¹ | Tr. | 253 | 38 | |
| 8377 | 9 | 51.18 | 5 | 10 48 50.55 | 22 5 5.8 | Tr. | 251 | 25 | |
| | 8 | 51.22 | 5 | 50.66 | 4.8 | Mu. | 270 | 22 | ¹¹ One transit thread rejected; Decl.=29''.6. |
| 8378 | 9 | 49.22 | 2 | 10 48 52.06 | 32 15 45.5 | Tr. | 225 | 104 | |
| 8379 | 9 | 51.27 | 5 | 10 48 52.21 | 18 43 20.9 | Tr. | 259 | 56 | |
| 8380 | 9 | 49.28 | 3 | 10 49 2.46 | 24 47 7.0 ¹² | Mu. | 250 | 14 | ¹² Decl. changed one rev. north. |
| | 9 | 49.26 | 2 | 2.53 | 7.3 | Tr. | 230 | 62 | |
| | 8 | 49.28 | 3 | 2.79 | 6.9 | Mer. | 177 | 57 | |
| | 8 | 49.30 | 2 | 2.95 | 5.8 | Mu. | 252 | 1 | |
| 8381 | 10 | 47.28 | 1 | 10 49 3.25 | 28 27 | Mer. | 92 | 32 | |
| | .. | 47.27 | 1 | 4.54 | .... | Mer. | 91 | 43 | |
| 8382 | 9 | 51.27 | 4 | 10 49 3.38 | 19 47 54.1 | Mer. | 237 | 28 | |
| 8383 | 8.9 | 49.28 | 1 | 10 49 12.79 | 40 24 3.3 | Mu. | 248 | 43 | |
| | 7.8 | 46.30 | 4 | 12.92 | 0.7 | Mer. | 11 | 14 | |
| 8384 | 8.9 | 46.28 | 3 | 10 49 16.16 | 39 16 58.1 | Mu. | 3 | 15 | |
| 8385 | 8 | 51.23 | 5 | 10 49 18.58 | 20 28 36.1 | Mer. | 235 | 124 | |
| | 6 | 51.30 | 5 | 18.90 | .... | Tr. | 261 | 24 | |
| 8386 | 9 | 51.27 | 4 | 10 49 24.66 ¹³ | 19 51 55.7 | Mer. | 237 | 29 | ¹³ One of five threads rejected; R. A.=25°.03. |
| 8387 | 7 | 46.30 | 2 | 10 49 30.71 | 33 45 54.3 | Mu. | 10 | 46 | |
| 8388 | 8 | 51.23 | 5 | 10 49 34.22 | 21 14 5.7 | Tr. | 255 | 75 | |
| 8389 | 9 | 46.28 | 1 | 10 49 37.17 | 39 19 | Mu. | 3 | 16 | |
| 8390 | 10 | 49.29 | 2 | 10 49 38.19 | 22 36 4.8 | Tr. | 237 | 25 | |
| 8391 | 4 ¹⁵ | 51.23 | 4 | 10 49 40.21 | 20 46 12.6 ¹⁴ | Mer. | 235 | 125 | ¹⁴ Decl. changed three wire intervals south. |
| | 9 | 51.30 | 5 | 40.64 | .... | Tr. | 261 | 25 | ¹⁵ BD gives mag. 8.8. |
| 8392 | 8 | 49.21 | 1 | 10 49 41.48 | 35 47 6.0 | Mer. | 168 | 112 | |
| | 8 | 49.22 | 1 | 41.80 | 2.9 | Mu. | 238 | 105 | |
| 8393 | 3 | 46.29 | 7 | 10 49 44.06 | 36 19 54.9 | Mu. | 8 | 29 | |
| 8394 | 8 | 47.18 | 2 | 10 49 45.87 ¹⁶ | 30 24 | Mer. | 87 | 63 | ¹⁶ One of three threads rejected; R. A.=45°.08. |
| | 8 | 47.15 | 3 | 45.99 | 7.4 | Mu. | 97 | 21 | |
| | 7 | 47.27 | 3 | 46.09 | 5.6 | Tr. | 107 | 42 | |
| | 8.9 | 47.23 | 3 | 46.23 | 8.6 | Mu. | 103 | 80 | |
| 8395 | 8.9 | 49.22 | 2 | 10 49 48.34 | 31 45 17.6 | Tr. | 225 | 105 | |
| 8396 | 9 | 49.21 | 2 | 10 49 51.29 | 41 14 27.4 | Tr. | 222 | 88 | |
| | 10 | 46.30 | 1 | 51.31 | 27.3 ¹⁷ | Mer. | 13 | 5 | ¹⁷ Decl. changed one wire interval north. |
| 8397 | 9 | 51.30 | 5 | 10 49 52.92 | 20 51 | Tr. | 261 | 26 | |
| 8398 | 7.8 | 47.27 | 4 | 10 49 53.78 | 27 40 31.2 | Mu. | 105 | 68 | |
| | 9 | 49.28 | 3 | 53.81 | 34.2 | Mer. | 178 | 27 | |
| | 8.9 | 47.29 | 3 | 53.88 ¹⁸ | 32.6 | Mu. | 110 | 22 | ¹⁸ One of four threads rejected; see note 3, page XXIX. |
| | 7 | 48.30 | 4 | 53.91 | 30.6 | Mer. | 226 | 4 | |
| | 9 | 48.25 | 6 | 54.08 | 31.5 | Mer. | 225 | 7 | |
| | 8 | 47.10 | 2 | 54.94 | 31.3 | Mer. | 85 | 2 | |
| 8399 | 10 | 49.22 | 2 | 10 50 1.06 | 37 57 15.8 | Tr. | 223 | 85 | |
| 8400 | 6 | 47.23 | 1 | 10 50 5.03 | 31 13 54.2 | Mer. | 90 | 87 | |
| | 9 | 47.27 | 3 | 6.16 | 54.3 | Mu. | 107 | 90 | |
| 8401 | 10 | 49.28 | 2 | 10 50 8.42 | 24 29 37.1 | Mu. | 250 | 15 | |
| | 9 | 49.25 | 3 | 8.77 | 37.2 | Tr. | 229 | 26 | |
| 8402 | 8.9 | 49.28 | 1 | 10 50 12.12 | 40 10 5.3 | Mu. | 248 | 44 | |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 8403 | 7 | 49.22 | 1 | 10 50 13.25 | 35 24 49.5 | Mu. | 238 | 106 | |
| | 7.8 | 49.25 | 2 | | | Mu. | 244 | 35 | |
| | 7 | 49.21 | 1 | | | Mer. | 168 | 113 | |
| 8404 | 10 | 49.29 | 1 | 10 50 13.26 | 23 8 15.2 | Mu. | 251 | 39 | |
| 8405 | 9 | 47.30 | 2 | 10 50 14.58 | 28 28 48.3 | Tr. | 111 | 19 | |
| | 8 | 47.28 | 2 | | | Mer. | 92 | 33 | |
| | 8 | 47.27 | 1 | | | Mer. | 91 | 44 | |
| | 8 | 47.18 | 1 | | | Mu. | 99 | 8 | |
| 8406 | 10 | 47.32 | 1 | 10 50 30.96 | 29 27 29.5 | Tr. | 114 | 9 | |
| | 8 | 47.30 | 3 | | | Mer. | 95 | 30 | |
| | 8 | 47.29 | 2 | | | Tr. | 109 | 54 | |
| 8407 | 9 | 46.29 | 7 | 10 50 32.42 | 37 2 30.9 | Tr. | 9 | 6 | |
| 8408 | 9 | 51.27 | 5 | 10 50 32.78 | 18 55 58.3 | Tr. | 259 | 57 | |
| 8409 | 8 | 49.29 | 1 | 10 50 32.97 | 23 14 11.6 | Mu. | 251 | 40 | |
| | 7 | 51.31 | 5 | | | Mer. | 239 | 5 | |
| | 9 | 48.24 | 3 | | | Mer. | 120 | 44 | |
| 8410 | 9 | 47.27 | 2 | 10 50 34.98 | 31 6 52.7 | Mu. | 107 | 91 | |
| 8411 | 6 | 51.23 | 5 | 10 50 36.91 | 21 13 15.7 | Tr. | 255 | 76 | |
| | 9 | 51.23 | 5 | | | Tr. | 256 | 82 | |
| 8412 | 9.8 | 49.28 | 2 | 10 50 44.35 | 40 19 43.5 | Mu. | 248 | 45 | |
| | 7.8 | 46.30 | 5 | | | Mer. | 11 | 15 | ¹ Decl. changed one wire interval south. |
| 8413 | 11 | 51.26 | 5 | 10 50 47.83 | 19 11 30.7 | Tr. | 258 | 57 | |
| 8414 | 8 | 48.25 | 3 | 10 50 48.61 | 27 30 52.1 | Mer. | 225 | 8 | |
| | 8 | 48.30 | 4 | | | Mer. | 226 | 5 | |
| | 8 | 49.28 | 3 | | | Mer. | 178 | 28 | |
| | 8.9 | 47.29 | 3 | | | Mu. | 110 | 23 | |
| | 8 | 47.10 | 2 | | | Mer. | 85 | 3 | |
| | 7 | 47.27 | 1 | | | Mu. | 105 | 69 | |
| 8415 | 9 | 46.30 | 2 | 10 50 49.62 | 34 50 23.5 | Mu. | 9 | 31 | |
| | 8 | 49.25 | 1 | | | Mu. | 244 | 36 | |
| 8416 | 9 | 51.27 | 5 | 10 50 54.42 | 18 33 41.4 | Tr. | 259 | 58 | |
| 8417 | 7.8 | 46.26 | 5 | 10 50 55.25 | 45 4 31.4 | Mer. | 1 | 3 | |
| 8418 | 7 | 47.27 | 2 | 10 51 0.84 | 28 26 | Mer. | 91 | 45 | |
| | 7 | 47.18 | 2 | | | Mu. | 99 | 9 | |
| | 7 | 47.30 | 1 | | | Tr. | 111 | 20 | |
| | 7 | 47.28 | 3 | | | Mer. | 92 | 34 | ² Minute assumed. |
| 8419 | 9.10 | 49.26 | 2 | 10 51 1.67 | 26 10 52.6 | Mu. | 245 | 65 | |
| 8420 | 9 | 49.25 | 1 | 10 51 5.40 | 34 45 44.8 | Mu. | 244 | 38 | |
| 8421 | 8.9 | 47.15 | 3 | 10 51 7.77 | 30 45 38.2 | Mu. | 97 | 22 | |
| | 8 | 47.18 | 3 | | | Mer. | 87 | 64 | ³ One thread decreased 10 sec. One of four threads rejected; R. A.=7°.55. |
| 8422 | 8 | 49.21 | 3 | 10 51 8.09 | 41 14 15.3 | Tr. | 222 | 89 | |
| | 8 | 46.30 | 3 | | | Mer. | 13 | 6 | |
| 8423 | 8 | 46.30 | 3 | 10 51 10.84 ⁴ | 34 52 5.2 | Tr. | 13 | 14 | ⁴ One of four threads rejected; R. A.=12°.11. |
| | 8 | 49.25 | 1 | | | Mu. | 244 | 37 | |
| | 9 | 46.30 | 2 | | | Mu. | 9 | 32 | |
| 8424 | 9 | 49.22 | 2 | 10 51 11.24 | 31 47 51.0 | Tr. | 225 | 106 | |
| 8425 | 7.8 | 46.29 | 4 | 10 51 11.... | 37 54 42.9 | Mu. | 6 | 11 | ⁵ First two threads give 10°.79; last two give 11°.85. Gou gives 11°.3. |
| | 9 | 49.22 | 2 | | | Tr. | 223 | 86 | |
| 8426 | 7 | 49.29 | 3 | 10 51 17.13 | 23 44 29.2 | Mer. | 179 | 36 | |
| | 8 | 49.30 | 3 | | | Tr. | 238 | 20 | |
| 8427 | 7 | 49.29 | 2 | 10 51 18.23 | 23 23 57.0 | Mu. | 251 | 41 | |
| | 9 | 48.24 | 2 | | | Mer. | 120 | 45 | ⁶ One of three threads rejected; R. A.=19°.30. |
| | 7 | 51.31 | 5 | | | Mer. | 239 | 6 | |
| | 6 | 49.29 | 2 | | | Mer. | 179 | 35 | |
| 8428 | 9 | 49.30 | 2 | 10 51 26.... | 25 18 35.5 | Mu. | 252 | 2 | ⁷ Separate threads give 26°.94, 26°.01. |
| | 9 | 49.26 | 1 | | | Tr. | 230 | 63 | |
| | 9 | 49.28 | 4 | | | Mer. | 177 | 58 | |
| 8429 | 9 | 49.28 | 3 | 10 51 30.60 | 26 45 23.9 | Tr. | 236 | 16 | |
| 8430 | 9 | 47.28 | 1 | 10 51 31.53 | 28 20 | Mer. | 92 | 35 | |
| 8431 | 10 | 51.31 | 5 | 10 51 31.86 | 19 14 62.1 | Mu. | 276 | 6 | |
| | 10 | 51.26 | 5 | | | Tr. | 258 | 58 | |
| 8432 | 5 | 51.27 | 5 | 10 51 34.85 | 18 47 54.1 | Tr. | 259 | 59 | |
| 8433 | 10 | 46.27 | 1 | 10 51 37.24 ⁸ | 39 7 31.4 | Mu. | 2 | 26 | ⁸ GZ gives 38°.7. |
| | 8 | 49.25 | 5 | | | Mer. | 173 | 5 | |
| 8434 | 11 | 49.28 | 2 | 10 51 37.40 | 25 17 42.6 | Mer. | 177 | 59 | |
| 8435 | 10 | 51.23 | 5 | 10 51 41.61 | 21 9 3.8 | Tr. | 255 | 77 | |
| | 10 | 51.23 | 5 | | | Tr. | 256 | 83 | |
| 8436 | 9 | 51.23 | 4 | 10 51 41.86 | 20 22 7.4 ⁹ | Mer. | 235 | 126 | ⁹ Decl. changed three wire intervals north. |
| 8437 | 10 | 51.30 | 5 | 10 51 48.42 | 20 54 | Tr. | 261 | 27 | |
| 8438 | 8 | 49.29 | 2 | 10 51 48.73 | 22 26 54.5 | Tr. | 237 | 26 | |
| 8439 | 7 | 46.30 | 2 | 10 51 54.21 | 33 41 39.9 ¹⁰ | Mu. | 10 | 47 | ¹⁰ If micrometer reading be assumed as 38.58 instead of 38.18 rev., as recorded, Decl.=14''.7. GZ gives 16''. |
| 8440 | 9 | 51.27 | 5 | 10 51 54.80 | 18 40 33.9 | Tr. | 259 | 60 | |
| 8441 | 8 | 47.27 | 1 | 10 51 57.32 | 27 39 5.9 | Mu. | 105 | 70 | |
| | 9 | 47.29 | 4 | | | Mu. | 110 | 24 | |
| | 9 | 49.28 | 3 | | | Mer. | 178 | 29 | |
| | 8 | 47.10 | 1 | | | Mer. | 85 | 4 | |
| 8442 | 7 | 46.30 | 2 | 10 51 57.74 | 33 49 24.8 | Mu. | 10 | 48 | |
| 8443 | 8 | 46.30 | 2 | 10 52 2.91 ¹¹ | 33 33 53.9 | Mu. | 10 | 49 | ¹¹ R. A. increased 1 min. |
| | 9 | 49.22 | 1 | | | Mu. | 240 | 52 | |
| 8444 | 8 | 46.30 | 2 | 10 52 4.21 ¹² | 33 30 9.8 | Mu. | 10 | 50 | ¹² R. A. increased 1 min. |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 8445 | 8 | 47.30 | 1 | 10 52 4.92 | 29 8 7.6 | Mer. | 95 | 31 | |
| 8446 | 7 | 51.23 | 5 | 10 52 5.41 | 20 14 37.6 | Mer. | 235 | 127 | |
| | 8 | 51.27 | 5 | 5.63 | 36.6 ¹ | Mer. | 237 | 30 | ¹ Decl. changed ten rev. south. |
| | 8 | 51.30 | 5 | 5.92 | 41.2 | Mer. | 238 | 4 | |
| | 7 | 51.22 | 5 | 5.99 | 36.7 | Tr. | 253 | 39 | |
| 8447 | 7.6 | 49.22 | 2 | 10 52 9.62 | 35 42 16.7 ² | Mu. | 238 | 107 | ² If micrometer reading be assumed as 28.858 instead of 28.658 rev., as recorded, Decl. = 4".1. |
| | 7 | 49.21 | 4 | 9.83 | 4.9 | Mer. | 168 | 114 | |
| | 11 | 46.29 | 2 | 9.92 | 1.5 | Tr. | 11 | 2 | |
| 8448 | 7 | 49.22 | 4 | 10 52 9.76 | 32 55 57.2 | Mu. | 240 | 51 | |
| 8449 | 8 | 49.26 | 3 | 10 52 10.75 | 25 57 57.6 | Mu. | 245 | 66 | |
| | 8 | 49.28 | 2 | 10.79 | 52.2 | Tr. | 233 | 31 | |
| | 9 | 48.24 | 3 | 10.81 | 56.7 | Tr. | 162 | 55 | |
| | 8 | 48.30 | 5 | 10.87 | 57.4 | Mu. | 163 | 6 | |
| 8450 | 10 | 51.23 | 5 | 10 52 16.89 | 21 9 39.1 | Tr. | 256 | 84 | |
| 8451 | 8 | 48.24 | 1 | 10 52 18.27 | 26 40 47.8 | Mu. | 161 | 36 | |
| | 9 | 48.25 | 2 | 18.36 ³ | 45.7 | Mu. | 162 | 27 | ³ R. A. decreased 1 min. |
| | 9.10 | 49.26 | 1 | 18.49 | 49.5 | Mu. | 245 | 67 | |
| | 10 | 47.26 | 1 | 18.70 | 45.5 | Tr. | 106 | 18 | |
| | 7 | 49.28 | 2 | 18.74 | 48.7 | Tr. | 236 | 17 | |
| 8452 | 6 | 46.32 | 4 | 10 52 27.94 | 32 16 21.8 | Mu. | 11 | 25 | |
| | 8.9 | 49.22 | 1 | 28.10 ⁴ | 22.7 | Tr. | 225 | 107 ⁵ | ⁴ R. A. increased 10 sec. |
| 8453 | 8 | 46.32 | 4 | 10 52 29.94 | 32 14 34.5 | Mu. | 11 | 26 | ⁵ If instead of increasing R. A. 10 sec., Decl. be changed two rev. north, this would agree with CPD-32°30'32". |
| 8454 | 8 | 46.34 | 4 | 10 52 35.34 ⁶ | 31 26 18.2 | Mu. | 12 | 5 | ⁶ Two threads decreased one thread interval each. One of five threads rejected, R. A. = 36°.44. |
| | 9 | 47.27 | 3 | 35.70 | 16.7 | Mu. | 107 | 92 | ⁷ R. A. decreased one thread interval. One of four threads rejected; R. A. = 35°.19. |
| | 7 | 47.23 | 3 | 35.97 ⁷ | 15.5 | Mer. | 90 | 88 | ⁸ R. A. decreased 30 sec. |
| | 9 | 47.34 | 2 | 36.03 | 18.4 | Tr. | 115 | 1 | ⁹ Decl. changed ten rev. south. |
| 8455 | 10 | 49.28 | 2 | 10 52 38.53 | 24 43 40.9 | Mu. | 250 | 16 | ¹⁰ One thread decreased 10 sec. |
| | 9 | 49.26 | 1 | 38.57 | 39.9 | Tr. | 230 | 64 | ¹¹ R. A. increased one thread interval. |
| | 8 | 49.25 | 3 | 38.65 | 37.3 | Tr. | 229 | 27 | |
| 8456 | 7.8 | 46.29 | 2 | 10 52 40.58 ⁸ | 37 39 18.2 ⁹ | Mu. | 6 | 12 | |
| 8457 | 9 | 47.29 | 2 | 10 52 42.24 ¹⁰ | 30 6 18.4 | Tr. | 109 | 55 | |
| | .. | 47.20 | 1 | 42.25 ¹¹ | 24.7 | Mer. | 88 | 33 | |
| 8458 | .. | 49.28 | 2 | 10 52 46.05 | 24 56 21.6 | Mer. | 177 | 60 | |
| 8459 | 9 | 51.31 | 5 | 10 52 47.82 | 19 14 47.1 | Mu. | 276 | 7 | |
| | 8 | 51.26 | 5 | 48.01 | 46.3 | Tr. | 258 | 59 | |
| 8460 | 9 | 49.26 | 1 | 10 52 50.26 | 26 28 42.0 | Mu. | 245 | 68 | |
| | 7 | 48.24 | 7 | 50.37 | 41.0 | Mu. | 161 | 37 | |
| | 9 | 49.28 | 2 | 50.44 | 39.1 | Tr. | 233 | 32 | |
| 8461 | 10 | 49.30 | 1 | 10 52 51.00 ¹² | 25 13 32.1 | Mu. | 252 | 3 | ¹² R. A. increased 1 min. |
| 8462 | 9 | 47.27 | 2 | 10 52 53.65 | 31 31 32.0 | Mu. | 107 | 93 | |
| | 9 | 47.34 | 1 | 54.43 | 34.6 | Tr. | 115 | 2 | |
| | 7 | 47.23 | 1 | 55.35 | 32.2 | Mer. | 90 | 89 | |
| 8463 | 8 | 51.23 | 5 | 10 53 4.23 | 21 24 22.7 | Tr. | 255 | 78 | |
| | 10 | 51.23 | 5 | 4.25 | 24.2 ¹³ | Tr. | 255 | 79 | ¹³ One transit thread rejected; Decl. = 15".8. |
| 8464 | 8 | 48.30 | 2 | 10 53 4.57 ¹⁴ | 27 38 34.2 | Mer. | 226 | 6 | ¹⁴ R. A. increased 1 min. and one thread interval. One of three threads rejected, R. A. = 5°.30. |
| 8465 | 8 | 49.29 | 2 | 10 53 9.78 | 22 36 48.6 | Tr. | 237 | 27 | |
| 8466 | 9 | 51.22 | 5 | 10 53 13.63 | 21 59 54.1 | Mu. | 270 | 24 | |
| 8467 | 9 | 47.27 | 1 | 10 53 16.20 | 27 25 36.1 | Mu. | 105 | 71 | |
| 8468 | 5 | 49.21 | 3 | 10 53 16.88 | 41 25 23.4 | Tr. | 222 | 90 | |
| | 5 | 46.30 | 6 | 17.01 | 19.3 | Mer. | 13 | 7 | |
| 8469 | 5 | 51.27 | 5 | 10 53 17.71 | 18 32 28.9 | Tr. | 259 | 61 | |
| 8470 | 8 | 49.26 | 2 | 10 53 19.08 | 25 3 3.3 | Tr. | 230 | 65 | |
| | .. | 49.28 | 2 | 19.09 | 4.0 | Mer. | 177 | 61 | |
| | 7 | 49.30 | 1 | 19.27 ¹⁵ | 3.6 | Mu. | 252 | 4 | ¹⁵ R. A. decreased one thread interval. |
| 8471 | 8 | 51.26 | 5 | 10 53 23.14 | 19 30 40.8 | Tr. | 258 | 60 | |
| 8472 | 8 | 46.27 | 7 | 10 53 26.41 | 39 26 43.1 | Tr. | 4 | 13 | |
| | 7 | 46.28 | 6 | 26.53 | 40.1 | Mu. | 3 | 17 | |
| 8473 | 9.10 | 46.29 | 7 | 10 53 28.47 | 44 6 24.1 ¹⁶ | Mer. | 5 | 7 | ¹⁶ Decl. changed one rev. south. |
| 8474 | .. | 49.28 | 2 | 10 53 28.52 | 24 54 43.7 | Mer. | 177 | 62 | |
| | 7 | 49.26 | 2 | 28.57 | 43.1 | Tr. | 230 | 66 | |
| | 7 | 49.30 | 1 | 28.81 | 44.7 | Mu. | 252 | 5 | |
| 8475 | 7 | 47.27 | .. | 10 53 33. .. | 31 2 22.3 | Mu. | 107 | 94 | |
| | 6 | 46.34 | .. | 33. .. | 23.8 | Mu. | 12 | 6 | |
| | 6 | 47.18 | 4 | 33.55 ¹⁷ | .. | Mer. | 87 | 65 | ¹⁷ One of five threads rejected; R. A. = 34°.48. |
| | 7.8 | 47.15 | 5 | 33.98 | 24.1 | Mu. | 97 | 23 | |
| | 5.6 | 47.27 | 3 | 34.08 | 16.8 | Tr. | 107 | 43 | |
| 8476 | 9 | 47.27 | 1 | 10 53 40.68 | 29 5 18.1 ¹⁸ | Mer. | 91 | 46 | ¹⁸ Decl. changed one rev. north |
| 8477 | 11 | 51.30 | 5 | 10 53 45.14 | 20 41 18.1 | Tr. | 261 | 28 | |
| 8478 | 10 | 49.21 | 1 | 10 53 46.12 | 35 53 34.3 | Mer. | 168 | 115 | |
| 8479 | 9 | 46.30 | 2 | 10 53 48.29 | 34 45 19.1 | Mu. | 9 | 33 | |
| | 10 | 49.25 | 3 | 48.49 | 18.9 | Mu. | 244 | 39 | |
| 8480 | 8 | 51.23 | 5 | 10 53 52.16 | 20 22 7.1 | Mer. | 235 | 128 | |
| 8481 | 9.10 | 47.15 | 3 | 10 53 52.87 | 30 59 51.6 | Mu. | 97 | 24 | |
| 8482 | 8 | 46.27 | 1 | 10 53 58.11 ¹⁹ | 39 41 37.7 | Mu. | 2 | 27 | ¹⁹ R. A. increased one thread interval. |
| 8483 | 9 | 49.29 | 2 | 10 54 8.64 | 22 36 38.6 | Tr. | 237 | 28 | |
| 8484 | 7 | 48.30 | 5 | 10 54 15.25 | 27 21 28.3 | Mer. | 226 | 7 | |
| | 9 | 47.27 | 1 | 15.45 | 28.1 | Mu. | 105 | 72 | |
| 8485 | 9 | 49.22 | 2 | 10 54 19.07 | 31 35 33.3 | Tr. | 225 | 108 | |
| 8486 | 10 | 47.34 | 1 | 10 54 20.82 | 31 15 14.6 | Tr. | 115 | 3 | |
| 8487 | 8 | 51.31 | 5 | 10 54 23.15 | 19 15 13.1 | Mu. | 276 | 8 | |
| | 8 | 51.26 | 5 | 23.34 | 9.6 | Tr. | 258 | 61 | |

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|------|------|----------------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|---|
| | | | | h m s | ° ' " | | | | |
| 8488 | 8 | 1800+ 46.30 | 3 | 10 54 39.70 | 33 6 15.8 | Tr. | 14 | 1 | |
| | 9 | 49.22 | 3 | | | Mu. | 240 | 53 | |
| 8489 | 9 | 51.23 | 5 | 10 54 39.82 | 20 41 23.9 | Mer. | 235 | 130 | |
| 8490 | 8 | 51.23 | 5 | 10 54 43.12 | 21 20 50.0 | Tr. | 255 | 80 | |
| | 8 | 51.23 | 5 | | 46.5 | Tr. | 256 | 85 | |
| 8491 | 10 | 46.30 | 3 | 10 54 44.65 | 29 3 59.8 ¹ | Mer. | 10 | 11 | ¹ Decl. changed ten rev. south. |
| 8492 | 10 | 51.23 | 5 | 10 54 48.52 | 21 4 34.6 | Tr. | 256 | 86 | |
| 8493 | 10 | 49.29 | 2 | 10 54 55.90 | 22 35 59.4 | Tr. | 237 | 29 | |
| 8494 | 9 | 49.30 | 3 | 10 54 57.61 | 23 55 6.8 | Tr. | 238 | 21 | |
| | 9 | 49.29 | 3 | | 57.78 | Mer. | 179 | 37 | |
| 8495 | 8.9 | 46.29 | 7 | 10 55 0.62 | 37 1 38.2 | Tr. | 9 | 7 | |
| 8496 | 6.7 | 51.23 | 5 | 10 55 6.46 | 20 36 20.9 | Mer. | 235 | 129 | |
| | 6 | 51.30 | 5 | | 6.67 | Tr. | 261 | 29 | |
| 8497 | 8 | 48.24 | 3 | 10 55 8.98 | 26 1 13.6 ² | Tr. | 162 | 56 | ² Decl. changed one rev. south. |
| | 6 | 48.30 | 5 | | 9.04 | Mu. | 163 | 7 | |
| | 7 | 49.26 | 5 | | 9.08 | Mu. | 245 | 69 | |
| | 6 | 49.28 | 3 | | 9.18 | Tr. | 233 | 33 | |
| 8498 | 6.7 | 49.28 | 3 | 10 55 18.45 | 40 18 23.5 | Mu. | 248 | 46 | |
| | 7 | 46.30 | 5 | | 18.49 | Mer. | 11 | 16 | |
| 8499 | 9 | 49.21 | 3 | 10 55 18.92 | 41 41 33.1 | Tr. | 222 | 91 | |
| | 10 | 46.30 | 6 | | 19.09 | Mer. | 13 | 8 | |
| 8500 | 9 | 49.29 | 2 | 10 55 23.12 | 22 48 29.0 | Tr. | 237 | 30 | |
| | 8 | 51.31 | 5 | | 23.23 | Mer. | 239 | 8 | |
| 8501 | 9 | 49.21 | 4 | 10 55 23.34 | 35 26 9.4 | Mer. | 168 | 116 | |
| | 9 | 49.22 | 1 | | 23.37 ³ | Mu. | 238 | 108 | ³ R. A. increased 1 min. |
| 8502 | 10 | 49.22 | 1 | 10 55 23.58 | 38 23 46.3 | Tr. | 223 | 87 | |
| 8503 | 6 | 49.30 | 1 | 10 55 25.95 | 25 4 56.3 | Mu. | 252 | 6 | |
| | 7 | 49.26 | 2 | | 26.11 | Tr. | 230 | 67 | |
| | 7 | 49.28 | 1 | | 26.24 | Mer. | 177 | 63 | |
| 8504 | 10 | 47.27 | 1 | 10 55 26.16 ⁴ | 28 40 55.4 | Mer. | 91 | 47 | ⁴ AW gives 28°.2. GZ gives 28°.3. |
| 8505 | 8 | 49.25 | 1 | 10 55 37.73 | 38 24 48.6 | Mer. | 173 | 6 | |
| | 10 | 49.22 | 1 | | 37.79 | Tr. | 223 | 88 | |
| 8506 | 8 | 51.31 | 5 | 10 55 37.81 | 23 10 54.6 | Mer. | 239 | 7 | |
| | 7 | 49.29 | 2 | | 37.86 | Mu. | 251 | 42 | |
| | 9 | 48.24 | 3 | | 38.11 | Mer. | 120 | 46 | |
| 8507 | 9 | 46.28 | 4 | 10 55 37.96 | 39 17 53.1 | Mu. | 3 | 18 | |
| 8508 | 8 | 47.27 | 1 | 10 55 38.71 | 27 55 3.3 | Mu. | 105 | 73 | |
| | 9 | 49.28 | 3 | | 38.98 | Mer. | 178 | 30 | |
| | 8 | 47.10 | 4 | | 39.15 | Mer. | 85 | 5 | |
| 8509 | 9.10 | 49.28 | 1 | 10 55 38.77 | 40 6 6.5 | Mu. | 248 | 47 | |
| 8510 | 7 | 49.28 | 1 | 10 55 48.27 | 24 46 10.3 | Mu. | 249 | 35 | |
| | 7 | 49.28 | 5 | | 49.13 | Mu. | 250 | 17 | |
| | 5 | 49.26 | 1 | | 49.36 | Tr. | 230 | 68 | |
| | 6 | 49.28 | 2 | | 49.49 ⁵ | Mer. | 177 | 64 | ⁵ One thread decreased 10 sec. |
| | 8 | 49.27 | 4 | | 49.60 | Mer. | 176 | 1 | |
| | 5 | 49.30 | 1 | | 49.70 | Mu. | 252 | 7 | |
| 8511 | 10 | 49.25 | 2 | 10 55 51.70 | 24 22 9.4 | Tr. | 229 | 28 | |
| 8512 | 8.9 | 47.10 | 2 | 10 55 57.11 | 29 22 26.5 | Mu. | 90 | 61 | |
| | 8 | 47.30 | 4 | | 57.14 | Mer. | 95 | 32 | |
| 8513 | 9 | 49.26 | 1 | 10 56 2.39 | 26 42 42.4 | Mu. | 245 | 70 | |
| | 7 | 48.24 | 2 | | 2.91 | Mu. | 161 | 38 | |
| | 8 | 49.28 | 3 | | 3.10 | Tr. | 236 | 18 | ⁶ If micrometer reading be assumed as 7.20 in- |
| | 8 | 47.26 | 3 | | 3.21 | Tr. | 106 | 19 | stead of 7.2 rev., as recorded, Decl. = 43" 2. |
| | 8 | 48.25 | 4 | | 3.32 ⁷ | Mu. | 162 | 28 | ⁷ R. A. decreased 1 min. |
| 8514 | 9 | 49.29 | 2 | 10 56 5.51 | 22 58 34.0 | Mu. | 251 | 43 | |
| 8515 | 9 | 49.25 | 2 | 10 56 7.42 | 35 0 53.5 | Mu. | 244 | 40 | |
| 8516 | 7.8 | 47.27 | 5 | 10 56 7.49 | 31 9 10.7 | Mu. | 107 | 95 | |
| | 5 | 47.34 | 2 | | 7.65 | Tr. | 115 | 4 | |
| | 6 | 46.34 | 4 | | 7.66 | Mu. | 12 | 7 | |
| | 4 | 47.23 | 4 | | 7.97 | Mer. | 90 | 90 | |
| 8517 | 9 | 46.26 | 3 | 10 56 7.77 ⁸ | 44 38 20.9 | Mer. | 1 | 4 | ⁸ One of four threads rejected; R. A. = 6°.98. |
| 8518 | 9 | 51.30 | 5 | 10 56 15.93 | 20 45 55.2 | Tr. | 261 | 30 | |
| 8519 | 10 | 51.31 | 5 | 10 56 19.53 | 22 0 35.2 | Tr. | 262 | 11 | |
| | 9 | 51.18 | 5 | | 19.59 | Tr. | 251 | 26 | |
| 8520 | 8 | 47.30 | 2 | 10 56 23.91 | 29 27 31.4 | Mer. | 95 | 33 | |
| | 8 | 47.29 | 2 | | 24.36 | Tr. | 109 | 56 | |
| 8521 | 7 | 49.28 | 2 | 10 56 23.98 | 25 7 32.6 | Mer. | 177 | 65 | |
| 8522 | 8 | 49.26 | 1 | 10 56 25.09 | 24 51 11.8 | Tr. | 230 | 69 | |
| | 7.6 | 49.30 | 1 | | 25.44 | Mu. | 252 | 8 | |
| | 7 | 49.28 | 1 | | 25.45 | Mer. | 177 | 66 | |
| 8523 | 9 | 46.30 | 1 | 10 56 30.61 | 34 50 49.7 | Mu. | 9 | 34 ⁹ | ⁹ "Time of transit doubtful." Unidentified. |
| 8524 | 9 | 49.21 | 2 | 10 56 31.62 | 35 51 24.6 | Mer. | 168 | 117 | Looked for with equatorial but not found. |
| | 8 | 49.22 | 1 | | 31.84 | Mu. | 238 | 109 | |
| 8525 | 10 | 49.22 | 1 | 10 56 31.72 | 38 12 56.0 | Tr. | 223 | 89 | |
| 8526 | 9 | 46.29 | ... | 10 56 32.... | 37 35 39.8 | Mu. | 6 | 13 | |
| 8527 | 4 | 51.27 | 5 | 10 56 32.16 | 18 50 32.5 | Tr. | 259 | 62 | |
| 8528 | 9 | 51.27 | 5 | 10 56 33.90 | 19 56 43.0 ¹⁰ | Mer. | 237 | 31 | ¹⁰ Decl. changed three wire intervals and one |
| | 8 | 51.30 | 5 | | 34.15 | Mer. | 238 | 5 | rev. south. |
| 8529 | 10 | 51.31 | 5 | 10 56 38.57 | 22 6 11.4 | Tr. | 262 | 12 | |
| | 10 | 51.22 | 3 | | 38.78 | Mu. | 270 | 25 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|-------|--------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 8530 | 9. 10 | 49. 22 | 2 | 10 56 40.37 | 32 54 25.3 | Mu. | 240 | 54 | |
| 8531 | 8. 9 | 49. 28 | 1 | 10 56 43.67 | 40 17 58.3 | Mu. | 248 | 48 | |
| 8532 | 7 | 46. 32 | 3 | 10 56 46.10 | 32 38 9.8 | Mu. | 11 | 27 | |
| 8533 | 9 | 47. 15 | 4 | 10 56 46.15 | 30 45 3.0 | Mu. | 97 | 25 | |
| 8534 | 10 | 46. 30 | 3 | 10 56 46.30 | 29 0 59.7 | Mer. | 10 | 12 | |
| | 9 | 47. 27 | 1 | 46.82 | ... | Mer. | 91 | 48 | |
| 8535 | 10 | 51. 23 | 5 | 10 56 49.67 | 21 29 35.8 | Tr. | 255 | 81 | |
| | 9 | 51. 23 | 5 | 49.82 | 35.2 | Tr. | 256 | 87 | |
| 8536 | 9 | 49. 22 | 3 | 10 56 57.94 | 31 46 44.0 | Tr. | 225 | 109 | |
| 8537 | 9. 10 | 49. 26 | 1 | 10 57 1.56 ¹ | 26 28 43.3 | Mu. | 245 | 71 | ¹ R. A. decreased 10 sec. |
| | 9 | 49. 28 | 1 | 1.58 | 44.2 | Tr. | 233 | 34 | |
| 8538 | 10 | 46. 30 | 1 | 10 57 3.27 | 33 7 57.8 | Tr. | 14 | 2 | |
| 8539 | 9 | 51. 27 | 5 | 10 57 4.62 | 20 8 18.5 ² | Mer. | 237 | 32 | ² Decl. changed five rev. north. |
| | 8 | 51. 30 | 5 | 4.73 | 20.2 | Mer. | 238 | 6 | |
| 8540 | 9 | 46. 27 | 2 | 10 57 9.95 | 39 30 2.9 | Mu. | 2 | 28 | |
| | 7 | 46. 28 | 4 | 10.12 | 2.5 | Mu. | 3 | 19 | |
| | 7 | 46. 27 | 6 | 10.17 | 5.2 | Tr. | 4 | 14 | |
| 8541 | 8 | 51. 23 | 5 | 10 57 10.35 | 20 19 7.0 | Mer. | 235 | 131 | ³ Decl. changed four wire intervals south. |
| | 6 | 51. 27 | 5 | 10.69 | 7.2 ³ | Mer. | 237 | 33 | |
| | 7 | 51. 30 | 5 | 10.98 | 7.3 | Mer. | 238 | 7 | |
| 8542 | 10 | 47. 34 | 1 | 10 57 11.15 | 31 10 14.2 | Tr. | 115 | 5 | |
| 8543 | 8 | 49. 21 | 2 | 10 57 11.92 | 36 1 51.7 | Mer. | 168 | 118 | |
| | 9 | 49. 22 | 1 | 12.35 | 59.2 | Mu. | 238 | 111 | |
| 8544 | 6 | 49. 22 | 1 | 10 57 13.70 | 35 54 51.4 | Mu. | 238 | 110 | |
| | 7 | 46. 29 | 3 | 13.82 | 52.0 | Mu. | 8 | 30 | |
| | 8 | 46. 29 | 2 | 13.82 | 49.1 | Tr. | 11 | 3 | |
| | 7 | 49. 21 | 1 | 13.91 | 52.5 | Mer. | 168 | 119 | |
| 8545 | 8 | 51. 22 | 5 | 10 57 18.33 | 21 58 31.2 | Mu. | 270 | 26 | |
| | 8 | 51. 18 | 5 | 18.33 | 27.4 | Tr. | 251 | 27 | |
| | 6 | 51. 31 | 5 | 18.34 | 29.4 | Tr. | 262 | 13 | |
| 8546 | 8 | 47. 20 | 5 | 10 57 21.39 | 30 2 3.2 | Mer. | 88 | 34 | |
| | 6.7 | 47. 29 | 2 | 21.50 | 1.0 | Tr. | 109 | 57 | |
| | 9 | 47. 23 | 4 | 21.84 | 1.6 | Mu. | 103 | 81 | |
| 8547 | 9 | 46. 29 | 4 | 10 57 26.93 | 39 0 46.5 | Mu. | 5 | 24 | |
| | 6 | 49. 25 | 4 | 27.66 | 47.4 | Mer. | 173 | 7 | |
| 8548 | 9 | 47. 27 | 2 | 10 57 32.95 | 31 16 4.7 | Mu. | 107 | 96 | |
| 8549 | 10 | 49. 25 | 1 | 10 57 38.12 | 35 0 1.2 | Mu. | 244 | 41 | |
| 8550 | 10 | 49. 22 | 2 | 10 57 39.13 | 33 5 34.8 | Mu. | 240 | 55 | |
| | 10 | 46. 30 | 1 | 40.06 | ... | Tr. | 14 | 3 | |
| 8551 | 9 | 51. 23 | 5 | 10 57 39.29 | 21 34 48.2 | Tr. | 256 | 88 | |
| 8552 | 9 | 49. 28 | 1 | 10 57 40.07 | 26 41 21.6 | Tr. | 236 | 19 | |
| 8553 | 5 | 49. 25 | 1 | 10 57 49.45 | 34 59 48.6 | Mu. | 244 | 42 | |
| | 5.6 | 46. 30 | 5 | 49.68 | 48.4 | Mu. | 9 | 35 | |
| 8554 | 9. 10 | 48. 30 | 3 | 10 57 52.18 ⁴ | 26 3 4.1 | Mu. | 163 | 8 | ⁴ R. A. increased one thread interval. |
| 8555 | 10 | 49. 25 | 1 | 10 57 56.75 | 35 4 17.8 | Mu. | 244 | 43 | |
| 8556 | 9 | 47. 27 | ... | 10 57 59.... | 31 22 11.3 | Mu. | 107 | 97 ⁵ | ⁵ "Too faint." |
| | 10 | 47. 34 | 2 | 59.11 | 4.9 | Tr. | 115 | 6 | |
| 8557 | 8.7 | 47. 10 | 3 | 10 58 0.68 | 29 37 39.2 | Mu. | 90 | 62 | |
| | 6.7 | 47. 29 | 2 | 0.89 | 40.0 | Tr. | 109 | 58 | |
| | 8.9 | 47. 23 | 3 | 0.98 | 40.8 | Mu. | 103 | 82 | |
| | 7.8 | 47. 30 | 3 | 1.08 ⁶ | 32.9 | Mer. | 95 | 34 | ⁶ One of four threads rejected; R. A. = 1°.93. |
| 8558 | 8 | 48. 24 | 2 | 10 58 6.53 | 26 29 2.2 | Mu. | 161 | 39 | |
| | 5 | 49. 28 | 2 | 6.70 | 4.1 | Tr. | 233 | 35 | |
| | 6 | 49. 26 | 3 | 6.70 | 4.4 | Mu. | 245 | 72 | |
| | 4 | 48. 25 | 3 | 6.72 ⁷ | 4.5 | Mu. | 162 | 29 | ⁷ R. A. decreased 1 min. and one thread in- |
| | 3 | 47. 26 | 1 | 6.78 | 1.3 | Tr. | 106 | 20 | creased 10 sec. |
| 8559 | 9 | 49. 22 | 3 | 10 58 9.44 | 32 16 29.4 | Tr. | 225 | 110 | |
| 8560 | 10 | 49. 28 | 3 | 10 58 16.08 | 24 12 40.4 | Mu. | 250 | 18 | |
| | 11 | 49. 25 | 2 | 16.38 | 35.9 | Tr. | 229 | 29 | |
| 8561 | 5 | 51. 23 | 5 | 10 58 19.77 | 21 17 26.9 | Tr. | 255 | 82 | |
| 8562 | ... | 52. 34 | 5 | 10 58 27.61 | 19 35 50.7 | Tr. | 275 | 1 | |
| | 7 | 51. 26 | 5 | 27.78 | 53.3 | Tr. | 258 | 62 | |
| 8563 | 9 | 46. 30 | 7 | 10 58 38.19 ⁸ | 34 39 46.1 | Tr. | 13 | 15 | ⁸ R. A. decreased 2 min. |
| 8564 | 5.6 | 49. 28 | 2 | 10 58 41.45 | 26 28 39.4 | Tr. | 233 | 36 | |
| | 6 | 49. 26 | 5 | 41.56 | 40.0 | Mu. | 245 | 73 | |
| | 9 | 48. 24 | 2 | 41.61 ⁹ | 40.2 | Mu. | 161 | 40 | ⁹ R. A. increased 1 min. |
| | 5 | 48. 25 | 3 | 41.64 | 39.8 | Mu. | 162 | 30 | |
| 8565 | 8 | 51. 23 | 5 | 10 58 43.79 | 21 16 57.8 | Tr. | 255 | 83 | |
| 8566 | 10 | 49. 22 | 2 | 10 58 44.79 | 33 26 22.3 | Mu. | 240 | 56 | |
| | 9 | 46. 30 | 1 | 45.14 | 22.8 | Mu. | 10 | 51 | |
| | 10 | 46. 30 | 2 | 45.39 ¹⁰ | 25.7 | Tr. | 14 | 4 | ¹⁰ R. A. decreased 1 min. |
| 8567 | 9 | 47. 28 | 1 | 10 58 46.45 ¹¹ | 27 10 39.7 | Mer. | 93 | 21 | ¹¹ R. A. decreased 1 min. |
| | 8 | 49. 28 | 3 | 46.53 | 41.4 | Mer. | 178 | 31 | |
| 8568 | 10 | 49. 29 | 2 | 10 58 47.46 | 22 24 32.7 | Tr. | 237 | 31 | |
| 8569 | 8 | 47. 28 | 1 | 10 58 49.20 ¹² | 27 0 45.5 | Mer. | 93 | 22 | ¹² Minute assumed. |
| | 8 | 49. 28 | 2 | 49.50 | 45.6 | Tr. | 236 | 20 | |
| 8570 | 8 | 51. 22 | 5 | 10 58 49.83 | 21 39 27.4 | Mu. | 270 | 27 | |
| 8571 | 10 | 49. 25 | 1 | 10 58 50.90 | 34 44 31.6 | Mu. | 244 | 44 | |
| 8572 | 10 | 46. 30 | 3 | 10 58 55.84 | 41 5 50.6 | Mer. | 13 | 9 | |
| | 9 | 49. 21 | 4 | 56.04 | 51.0 | Tr. | 222 | 92 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 8573 | 8 | 46.30 | 1 | 10 | 59 | 7.19 | 34 | 3 | 58.8 | Mu. | 10 | 52 | |
| 8574 | 8 | 47.30 | 1 | 10 | 59 | 7.93 | 29 | 9 | 42.0 | Mer. | 95 | 35 | |
| | 8 | 47.30 | 3 | | | 8.97 | | | 39.5 | Tr. | 111 | 21 | |
| | ... | 47.27 | 1 | | | 9.00 | | | ... | Mer. | 91 | 49 | ¹ Decl. changed one wire interval north. |
| | 9 | 46.30 | 4 | | | 9.22 | | | 38.0 ² | Mer. | 10 | 13 | ² Decl. changed ten rev. north. |
| 8575 | 8 | 47.20 | 3 | 10 | 59 | 8.84 | 30 | 17 | 28.2 | Mer. | 88 | 35 | |
| 8576 | 9 | 51.23 | 3 | 10 | 59 | 10.50 | 20 | 49 | 45.6 | Mer. | 235 | 133 | |
| 8577 | 8 | 51.23 | 4 | 10 | 59 | 11.00 ³ | 20 | 21 | 24.1 | Mer. | 235 | 132 | ³ One of five threads rejected; R. A.=11 ^h .45. |
| | 7 | 51.30 | 4 | | | 11.22 | | | 28.0 | Mer. | 238 | 9 | |
| | 7 | 51.27 | 5 | | | 11.28 | | | 28.1 | Mer. | 237 | 34 | |
| | 6 | 51.22 | 5 | | | 11.29 | | | 29.2 | Tr. | 253 | 40 | |
| 8578 | ... | 51.27 | 4 | 10 | 59 | 13.87 ⁴ | 19 | 53 | 18.4 | Mer. | 237 | 36 | ⁴ One of five threads rejected; R. A.=14 ^h .23. |
| | ... | 51.30 | 5 | | | 14.08 | | | 18.8 | Mer. | 238 | 8 | |
| 8579 | 6.7 | 47.27 | 1 | 10 | 59 | 24.43 | 27 | 54 | 62.3 | Mu. | 105 | 74 | |
| | 6 | 49.28 | 2 | | | 24.70 | | | 64.0 | Mer. | 178 | 32 | |
| | 8 | 48.18 | 3 | | | 24.90 ⁵ | | | 61.3 | Mu. | 158 | 1 | ⁵ One of four threads rejected; R. A.=25 ^h .61. |
| | 6.7 | 47.18 | 4 | | | 24.92 | | | 58.5 | Mu. | 99 | 10 | |
| | 5 | 48.25 | 5 | | | 24.99 | | | 56.2 | Mer. | 225 | 9 | |
| | 6 | 47.10 | 3 | | | 25.09 | | | 57.5 | Mer. | 85 | 6 | |
| | 6 | 47.28 | 5 | | | 25.19 | | | ... | Mer. | 92 | 36 | ⁶ Decl. changed one wire interval south. |
| 8580 | 10 | 51.23 | 5 | 10 | 59 | 27.57 | 21 | 33 | 8.5 | Tr. | 256 | 89 | |
| 8581 | 10 | 51.31 | 5 | 10 | 59 | 31.49 | 22 | 44 | 47.1 | Mer. | 239 | 10 | |
| 8582 | 7 | 49.29 | 3 | 10 | 59 | 37.93 | 23 | 20 | 26.3 | Mer. | 179 | 38 | |
| | 8 | 51.31 | 5 | | | 38.05 | | | 24.6 | Mer. | 239 | 9 | |
| | 7.8 | 49.29 | 2 | | | 38.56 | | | 25.3 | Mu. | 251 | 44 | |
| | 9 | 48.24 | 2 | | | 38.67 ⁷ | | | 23.9 ⁸ | Mer. | 120 | 47 | ⁷ One of three threads rejected; R. A.=37 ^h .73. |
| 8583 | 7 | 47.30 | 1 | 10 | 59 | 39.92 | 29 | 44 | 39.0 | Mer. | 95 | 36 | ⁸ Decl. changed one rev. north. |
| | 5.6 | 47.29 | 3 | | | 40.11 | | | 31.8 | Tr. | 109 | 59 | |
| | 8 | 47.23 | 4 | | | 40.16 | | | 32.0 | Mu. | 103 | 83 | |
| | 7 | 47.10 | 4 | | | 40.23 | | | 32.4 | Mu. | 90 | 63 | |
| 8584 | 9 | 49.28 | 2 | 10 | 59 | 51.50 | 25 | 16 | 36.9 | Mer. | 177 | 67 | |
| | 9 | 49.26 | 1 | | | 51.52 | | | 37.0 | Tr. | 230 | 70 | |
| | 10 | 49.30 | 1 | | | 52.13 | | | 42.5 | Mu. | 252 | 9 | |
| 8585 | 10 | 49.25 | 1 | 10 | 59 | 52.76 | 35 | 4 | 7.1 | Mu. | 244 | 45 | |
| 8586 | 10 | 49.21 | 2 | 10 | 59 | 56.05 | 41 | 23 | 37.5 | Tr. | 222 | 93 | |
| 8587 | 7 | 49.22 | 4 | 10 | 59 | 59.31 | 31 | 46 | 28.8 | Tr. | 225 | 111 | |
| 8588 | 9 | 47.27 | 2 | 11 | 0 | 0.31 | 28 | 52 | ... | Mer. | 91 | 50 | |
| 8589 | 10 | 49.30 | 1 | 11 | 0 | 3.83 | 25 | 6 | 10.4 | Mu. | 252 | 10 | |
| | 10 | 49.28 | 2 | | | 4.27 | | | 14.4 | Mer. | 177 | 68 | |
| 8590 | 6 | 46.32 | 4 | 11 | 0 | 3.94 | 32 | 44 | 36.3 | Mu. | 11 | 28 | |
| 8591 | 9 | 49.29 | 2 | 11 | 0 | 7.27 | 22 | 35 | 53.6 | Tr. | 237 | 32 | |
| 8592 | 6 | 49.28 | 2 | 11 | 0 | 12.74 | 27 | 40 | ... | Mer. | 178 | 33 | |
| | 6 | 47.27 | 1 | | | 12.88 | | | 51.3 | Mu. | 105 | 75 | |
| | 7 | 47.10 | 3 | | | 12.94 | | | 50.2 | Mer. | 85 | 7 | |
| | 6 | 48.25 | 3 | | | 12.98 | | | 51.3 | Mer. | 225 | 10 | |
| 8593 | 8.9 | 46.30 | 4 | 11 | 0 | 14.48 ⁹ | 40 | 38 | 46.2 | Mer. | 11 | 17 | ⁹ R. A. increased 1 min. |
| 8594 | 10 | 49.22 | 3 | 11 | 0 | 21.50 | 33 | 20 | 11.9 | Mu. | 240 | 57 | |
| | 9 | 46.30 | 1 | | | 21.63 | | | 11.0 | Tr. | 14 | 5 | |
| 8595 | 9 | 46.28 | 2 | 11 | 0 | 33.14 ¹⁰ | 39 | 23 | 43.8 | Mu. | 3 | 20 | ¹⁰ R. A. decreased 10 sec. |
| 8596 | 7.6 | 49.29 | 2 | 11 | 0 | 38.95 | 23 | 2 | 49.2 | Mu. | 251 | 45 | |
| | 9 | 48.24 | 3 | | | 39.35 | | | 57.2 ¹¹ | Mer. | 120 | 48 | ¹¹ Decl. changed nine rev. north. |
| | 7 | 51.31 | 4 | | | 39.60 | | | 53.3 | Mer. | 239 | 11 | |
| 8597 | 9 | 51.18 | 5 | 11 | 0 | 42.53 | 22 | 1 | 42.9 | Tr. | 251 | 28 | |
| | 8 | 51.22 | 5 | | | 42.59 | | | 44.3 | Mu. | 270 | 28 | |
| 8598 | 7 | 47.30 | 3 | 11 | 0 | 46.... | 29 | 21 | 30.4 | Mer. | 95 | 37 | ¹² Separate threads give 46 ^h .82, 47 ^h .95. |
| | 8 | 46.30 | 3 | | | 46.85 | | | 37.9 | Mer. | 10 | 14 | |
| | 7 | 47.10 | 2 | | | 46.99 | | | 30.5 | Mu. | 90 | 64 | |
| 8599 | 9 | 51.22 | 5 | 11 | 0 | 47.73 | 21 | 44 | 21.4 | Mu. | 270 | 29 | |
| 8600 | 8 | 51.23 | 5 | 11 | 0 | 48.21 | 20 | 42 | 27.1 | Mer. | 235 | 134 | |
| | ... | 51.23 | 5 | | | 48.27 | | | ... | Mer. | 235 | 135 | |
| | 8 | 51.30 | 5 | | | 48.47 | | | 30.0 | Tr. | 261 | 31 | |
| 8601 | 6 | 46.29 | 4 | 11 | 0 | 48.57 | 37 | 35 | 46.5 | Mu. | 6 | 14 | |
| 8602 | 10 | 49.26 | 2 | 11 | 0 | 57.77 | 26 | 18 | 39.6 | Mu. | 245 | 74 | |
| 8603 | 8.9 | 49.28 | 3 | 11 | 0 | 58.75 | 40 | 7 | 31.7 | Mu. | 248 | 49 | |
| 8604 | 7 | 47.10 | 2 | 11 | 1 | 1.26 | 29 | 9 | 40.1 | Mu. | 90 | 65 | |
| | 7.8 | 46.30 | 3 | | | 1.75 ¹³ | | | 29.8 ¹⁴ | Mer. | 10 | 15 | ¹³ R. A. increased 1 min. |
| | 6 | 47.31 | 3 | | | 2.23 ¹⁵ | | | 37.5 | Tr. | 112 | 1 | ¹⁴ Decl. changed one wire interval north. If changed fifteen rev. north, Decl.=36 ^h .4. |
| 8605 | 8 | 46.34 | 3 | 11 | 1 | 4.12 | 31 | 16 | 30.5 | Mu. | 12 | 8 | ¹⁵ R. A. decreased 1 min. |
| | 9 | 47.27 | 3 | | | 4.27 | | | 30.7 | Mu. | 107 | 98 | |
| | 9 | 47.34 | 3 | | | 4.42 | | | 30.9 | Tr. | 115 | 7 | |
| 8606 | 9 | 49.22 | 2 | 11 | 1 | 4.25 | 31 | 50 | 37.1 | Tr. | 225 | 112 | |
| 8607 | 7 | 51.22 | 5 | 11 | 1 | 5.74 | 19 | 58 | 34.0 | Tr. | 253 | 41 | |
| | 8 | 51.30 | 5 | | | 5.75 | | | 29.1 ¹⁶ | Mer. | 238 | 10 | ¹⁶ Decl. changed one rev. south. |
| 8608 | 9 | 46.29 | 1 | 11 | 1 | 5.94 | 37 | 40 | 23.6 | Mu. | 6 | 15 | |
| 8609 | 9 | 46.30 | 5 | 11 | 1 | 6.67 | 41 | 34 | 49.3 | Mer. | 13 | 10 | |
| 8610 | 9 | 49.29 | 3 | 11 | 1 | 6.81 | 23 | 43 | 22.6 | Mer. | 179 | 39 | |
| | 9 | 49.30 | 2 | | | 7.09 | | | 22.4 | Tr. | 238 | 22 | |
| 8611 | 9 | 46.30 | 1 | 11 | 1 | 8.46 | 33 | 29 | 51.8 | Tr. | 14 | 6 | |
| 8612 | 8 | 51.23 | 5 | 11 | 1 | 14.70 | 21 | 20 | 58.5 | Tr. | 255 | 84 | |
| 8613 | 9 | 49.22 | 2 | 11 | 1 | 17.75 | 32 | 56 | 48.6 ¹⁷ | Mu. | 240 | 58 | ¹⁷ Decl. changed five rev. south. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 8614 | 8 | 47.10 | I | II I 20.44 | 29 18 56.0 | Mu. | 90 | 66 | |
| | 8 | 47.30 | I | II I 21.46 ¹ | 19 14 57.9 | Mer. | 95 | 38 | ¹ R. A. increased 20 sec. |
| 8615 | 7 | 52.34 | 5 | II I 20.47 | 19 14 37.9 | Tr. | 275 | 2 | |
| | 7 | 51.31 | 5 | II I 20.47 | 41.4 | Mu. | 276 | 9 | |
| | 7 | 51.26 | 5 | II I 20.71 | 35.7 | Tr. | 258 | 63 | |
| 8616 | 7 | 47.27 | II | II I 23.90 ² | 28 56 . . . | Mer. | 91 | 51 | ² Gou gives 25°.7. |
| | 7.8 | 46.30 | 2 | II I 25.69 ³ | 6.9 | Mer. | 10 | 16 | ³ R. A. increased 1 min. |
| | 7 | 47.31 | 2 | II I 25.73 | 7.0 | Tr. | 112 | 2 | |
| 8617 | 8 | 51.23 | 5 | II I 24.13 | 21 14 45.9 ⁴ | Tr. | 255 | 85 | ⁴ Two transit threads increased 1 sec. each. |
| 8618 | 11 | 52.34 | 5 | II I 26.91 | 19 17 17.9 ⁵ | Tr. | 275 | 4 | ⁵ One transit thread rejected; Decl.=7''.8. |
| 8619 | 5 | 49.28 | I | II I 28.34 | 27 16 5.9 | Mer. | 178 | 34 | |
| | 5 | 48.25 | 5 | II I 28.80 | 4.3 | Mu. | 162 | 31 | |
| | 6 | 47.10 | 4 | II I 28.82 | 4.4 | Mer. | 85 | 8 | |
| | 4 | 47.27 | I | II I 28.85 | 4.1 | Mu. | 105 | 76 | |
| | 5.6 | 49.28 | 3 | II I 28.97 | 7.6 | Tr. | 236 | 21 | |
| | 6 | 47.28 | 3 | II I 28.98 | 2.6 | Mer. | 93 | 23 | |
| 8620 | 8 | 51.23 | 5 | II I 29.85 | 21 39 26.3 ⁶ | Tr. | 255 | 86 ⁷ | ⁶ Decl. transits reduced for set 3. Reduced for any other set, the range of the residuals is 1 sec. or more. If reduced for set 6, Decl.=16' 15''.1. AW gives 15' 57''. |
| 8621 | 8 | 47.20 | 2 | II I 30.77 | 29 57 33.9 | Mer. | 88 | 36 | |
| | 9.10 | 47.23 | I | II I 30.85 | 30.6 | Mu. | 103 | 84 | |
| | 9 | 47.29 | 2 | II I 30.93 | 32.1 | Tr. | 109 | 60 | |
| 8622 | 9 | 49.25 | 3 | II I 36.66 | 38 41 13.8 ⁸ | Mer. | 173 | 8 | ⁷ Unidentified. Looked for with equatorial but not found. |
| 8623 | 7 | 46.29 | 4 | II I 37.60 ⁹ | 38 39 36.1 | Mu. | 5 | 25 | ⁸ Decl. changed one wire interval south. |
| | 6 | 49.25 | 3 | II I 37.88 ¹⁰ | 36.0 ¹¹ | Mer. | 173 | 9 | ⁹ Three threads decreased 30 sec. each. |
| 8624 | 9 | 47.27 | 2 | II I 38.92 | 31 14 33.1 | Mu. | 107 | 99 | ¹⁰ One of four threads rejected; R. A.=36°.97. |
| 8625 | 5 | 51.31 | 5 | II I 41.79 | 19 42 8.4 | Mu. | 276 | 10 | ¹¹ Decl. changed one wire interval south. |
| | .. | 51.27 | 5 | II I 41.81 | .. . | Mer. | 237 | 37 | |
| | 7 | 51.27 | 5 | II I 41.95 | 5.8 | Mer. | 237 | 36 | |
| | 6 | 51.26 | 5 | II I 42.21 | 7.1 | Tr. | 258 | 64 | |
| | 6 | 51.30 | 5 | II I 42.35 | 8.3 | Mer. | 238 | 11 | |
| 8626 | 9.10 | 47.15 | 2 | II I 45.27 | 30 30 52.7 | Mu. | 97 | 26 | |
| | 9 | 49.21 | 3 | II I 45.30 | 51.8 | Mu. | 237 | 1 | |
| | 11 | 47.27 | I | II I 45.30 | 48.7 | Tr. | 107 | 44 | |
| 8627 | 8 | 52.34 | 5 | II I 48.91 | 19 20 52.3 | Tr. | 275 | 3 | |
| 8628 | 9 | 46.30 | I | II I 56.54 | 33 44 23.1 | Mu. | 10 | 54 | |
| 8629 | 12 | 46.27 | 2 | II 2 4.34 | 39 38 17.6 | Mu. | 2 | 29 | |
| 8630 | 11 | 47.34 | I | II 2 4.53 | 31 26 0.1 | Tr. | 115 | 8 | |
| 8631 | 7.8 | 49.30 | 2 | II 2 9. . . ¹² | 25 10 32.3 | Mu. | 252 | 11 | ¹² Separate threads give 9°.08, 9°.95. Ya gives 9°.2. |
| | 9 | 49.27 | 3 | II 2 9.08 | 32.6 | Mer. | 176 | 2 | |
| | 9 | 49.28 | 4 | II 2 9.20 | 33.0 | Mer. | 177 | 69 | |
| 8632 | 8 | 49.28 | I | II 2 11.15 | 27 28 51.4 | Mer. | 178 | 35 | |
| | 8 | 47.27 | I | II 2 11.40 | 51.9 | Mu. | 105 | 77 | |
| | 7 | 48.25 | 5 | II 2 11.63 | 54.4 | Mer. | 225 | 11 | |
| | 8 | 47.10 | I | II 2 11.72 | 55.1 | Mer. | 85 | 9 | |
| 8633 | 8 | 51.31 | 5 | II 2 16.37 | 22 44 14.5 | Mer. | 239 | 12 | |
| | 9 | 49.29 | 2 | II 2 16.42 | 14.8 | Tr. | 237 | 33 | |
| 8634 | 9.10 | 49.22 | 2 | II 2 22.32 | 31 41 55.4 | Tr. | 225 | 113 | |
| 8635 | 9 | 51.18 | 4 | II 2 31.57 | 21 49 35.3 | Tr. | 251 | 30 | |
| 8636 | 8 | 47.23 | 2 | II [1 55. . .] ¹³ | 31 30 47.8 | Mer. | 90 | 91 | ¹³ Separate threads give 55°.21, 54°.25. Apparently an error of 37 sec. in the recorded time of transit. The record does not admit of change of three thread intervals. See note on No. 8638. |
| | 9 | 46.34 | 2 | II 2 32. . . ¹⁴ | 44.9 | Mu. | 12 | 9 | |
| | 9 | 47.34 | I | II 2 32.06 | 49.5 | Tr. | 115 | 9 | |
| 8637 | 9 | 49.28 | 2 | II 2 35.01 | 26 52 37.5 | Tr. | 236 | 22 | |
| | 8 | 47.28 | 3 | II 2 35.15 | 32.5 | Mer. | 93 | 24 | |
| 8638 | 5 | 47.23 | I | II 2 [4.24] ¹⁵ | 31 33 8.3 | Mer. | 90 | 92 | ¹⁴ R. A. increased 1 min. Separate threads give 31°.52, 32°.37. GZ gives 32°.1. |
| | 5 | 47.34 | 2 | II 2 41.06 | 16.7 | Tr. | 115 | 10 | |
| | 5 | 46.34 | 3 | II 2 41.46 | 16.0 | Mu. | 12 | 10 | ¹⁵ Apparently an error of 37 sec. in the recorded time of transit. See note on No. 8636. |
| | 7 | 47.27 | 3 | II 2 41.49 | 12.8 | Mu. | 107 | 100 | |
| 8639 | 9 | 51.18 | 5 | II 2 43.23 | 22 1 50.1 | Tr. | 251 | 29 | |
| | 7 | 51.22 | 5 | II 2 43.31 | 51.3 | Mu. | 270 | 30 | |
| 8640 | .. | 47.27 | I | II 2 44.19 | 28 47 . . . | Mer. | 91 | 53 ¹⁶ | ¹⁶ "Double." Component not stated. |
| | 8.9 | 46.30 | I | II 2 44.33 ¹⁷ | 22.5 ¹⁸ | Mer. | 10 | 18 | ¹⁷ R. A. decreased two thread intervals. |
| 8641 | 7 | 47.31 | I | II 2 44.31 | 28 58 52.1 | Tr. | 112 | 3 | ¹⁸ Decl. changed five rev. north. |
| | 8 | 46.30 | 3 | II 2 44.40 | 50.0 | Mer. | 10 | 17 | |
| | .. | 47.27 | 2 | II 2 44.51 ¹⁹ | .. . | Mer. | 91 | 52 | ¹⁹ R. A. increased one thread interval. |
| 8642 | 10 | 49.29 | 2 | II 2 44.42 | 22 32 0.5 | Tr. | 237 | 34 | |
| 8643 | 8 | 49.25 | 2 | II 2 46.01 | 24 47 39.3 | Tr. | 229 | 30 | |
| | 7 | 49.27 | 3 | II 2 46.16 | 38.3 ²⁰ | Mer. | 176 | 3 | ²⁰ Decl. changed one rev. south. |
| | 8 | 49.28 | 5 | II 2 46.26 | 35.2 | Mu. | 249 | 36 | |
| | 7 | 49.28 | 3 | II 2 46.29 | 38.2 | Mu. | 250 | 19 | |
| 8644 | 10 | 49.22 | 2 | II 2 49.25 | 38 22 49.6 | Tr. | 223 | 90 | |
| 8645 | 8 | 52.34 | 5 | II 2 50.37 | 19 18 15.9 | Tr. | 275 | 5 | |
| 8646 | 7 | 47.28 | I | II 2 50.70 | 26 43 9.0 ²¹ | Mer. | 93 | 25 | ²¹ Decl. changed one rev. north. |
| | 9 | 48.25 | I | II 2 50.77 | 6.4 | Mu. | 162 | 32 | |
| | 8 | 49.28 | I | II 2 51.19 | 13.8 | Tr. | 236 | 23 | |
| 8647 | 9 | 51.27 | 5 | II 2 55.86 | 19 35 22.9 | Mer. | 237 | 38 ²² | ²² "Near the lower edge of the field." |
| | 8 | 52.34 | 5 | II 2 56.25 | 26.4 | Tr. | 275 | 6 | |
| 8648 | 8.9 | 46.29 | .. | II 3 1. . . | 37 32 32.0 | Mu. | 6 | 17 | |
| 8649 | 7 | 49.28 | 2 | II 3 1.16 ²³ | 27 27 20.8 | Mer. | 178 | 36 | ²³ One of three threads rejected; R. A.=0°.32 |
| | 8 | 48.25 | 4 | II 3 1.41 | 20.2 | Mer. | 225 | 12 | |
| | 7.8 | 47.10 | 3 | II 3 1.68 | 20.8 | Mer. | 85 | 10 | |
| | 7 | 47.27 | I | II 3 1.73 | 20.6 | Mu. | 105 | 78 | |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 8650 | 9 | 46.30 | 1 | 11 2 56.32 ¹ | 35 11 18.3 | Mu. | 9 | 37 | 1 "Transits of Mu. 9, Nos. 36 and 37 appear to be confounded." |
| | 8 | 49.25 | 1 | 11 3 4.10 | 35 11 8.5 | Mu. | 244 | 46 | |
| 8651 | 11 | 46.30 | 6 | 11 3 9.63 | 34 34 59.6 | Tr. | 13 | 16 | |
| 8652 | 6 | 49.27 | 2 | 11 3 12.45 | 25 10 51.2 | Mer. | 176 | 4 | |
| | 6.7 | 49.28 | 3 | 12.56 | 49.2 | Mer. | 177 | 70 | 2 One thread increased 10 sec. |
| | 6 | 49.30 | 1 | 12.60 | 49.0 | Mu. | 252 | 12 | |
| 8653 | 7 | 49.21 | 2 | 11 3 13.68 ² | 35 16 57.8 | Mer. | 168 | 120 | |
| | 6.7 | 49.25 | 1 | 13.77 | 55.9 | Mu. | 244 | 47 | |
| | 9 | 46.30 | 2 | 13.92 ³ | 59.0 | Mu. | 9 | 36 | 3 Two of four threads rejected; R. A. = 2 ^m 58 ^s .81, 3 ^m 1 ^s .32 See note on No. 8650 ₁ . |
| 8654 | 9 | 47.29 | 2 | 11 3 20.35 | 29 38 30.1 | Tr. | 109 | 61 | |
| | 9 | 47.30 | 3 | 20.50 | 22.5 | Mer. | 95 | 39 | 4 R. A. decreased 1 min. |
| 8655 | 7.8 | 49.22 | 2 | 11 3 23.11 ⁴ | 31 45 0.5 | Tr. | 225 | 114 | |
| 8656 | 8 | 46.29 | 2 | 11 3 24.85 | 37 36 37.3 ⁵ | Mu. | 6 | 16 | 5 Decl. changed two rev. south. |
| 8657 | .. | 47.27 | 1 | 11 3 30.50 | 28 45 .. | Mer. | 91 | 54 | |
| 8658 | 8 | 49.30 | 1 | 11 3 36.75 | 24 58 12.6 | Mu. | 252 | 13 | 6 R. A. decreased one thread interval. |
| | 8 | 49.28 | 1 | 36.87 | 13.6 | Mer. | 177 | 71 | |
| | 8 | 49.27 | 1 | 37.01 | 14.4 | Mer. | 176 | 5 | |
| 8659 | 9.10 | 49.21 | 3 | 11 3 41.98 | 30 49 56.3 | Mu. | 237 | 2 | |
| 8660 | 10 | 49.22 | 2 | 11 3 52.68 | 33 17 37.8 | Mu. | 240 | 59 | 7 One of five threads rejected; R. A. = 55 ^s .83. |
| 8661 | 6.7 | 49.25 | 1 | 11 3 53.41 | 35 24 39.9 | Mu. | 244 | 48 | |
| | 7 | 49.21 | 2 | 53.89 ⁶ | 42.7 | Mer. | 168 | 121 | |
| 8662 | 7.8 | 46.26 | 4 | 11 3 54.87 ⁷ | 44 46 13.8 | Mer. | 1 | 5 | |
| | 8 | 46.28 | 5 | 55.16 | 12.6 | Mer. | 3 | 17 | 8 One of five threads rejected; R. A. = 10 ^s .12. |
| | 8 | 46.29 | 6 | 55.21 | 14.5 | Mer. | 5 | 8 | |
| 8663 | 7 | 49.30 | 1 | 11 3 58.01 | 25 6 38.0 | Mu. | 252 | 14 | |
| | 8 | 49.28 | 2 | 58.22 | 36.4 | Mer. | 177 | 72 | |
| 8664 | 11 | 51.31 | 4 | 11 4 9.70 ⁸ | 19 21 34.0 | Mu. | 276 | 12 | 9 Separate threads give 13 ^s .14, 14 ^s .15. GZ gives 13 ^s .1. |
| | 8 | 52.34 | 5 | 10.02 | 35.4 | Tr. | 275 | 7 | |
| 8665 | 10 | 49.28 | 2 | 11 4 12.93 | 39 43 30.2 | Mu. | 248 | 50 | |
| | 9 | 46.28 | 2 | 13.09 ⁹ | 30.8 | Mu. | 3 | 21 | |
| 8666 | 9.10 | 47.15 | 2 | 11 4 12.94 | 30 34 33.7 | Mu. | 97 | 27 | 10 One thread decreased 10 sec. One of three threads rejected; R. A. = 15 ^s .01. |
| 8667 | 6 | 51.18 | 5 | 11 4 17.11 | 22 0 29.5 | Tr. | 251 | 31 | |
| | 3 | 51.31 | 5 | 17.15 | 27.4 | Tr. | 262 | 14 | |
| | 4 | 51.22 | 5 | 17.20 | 27.0 | Mu. | 270 | 31 | |
| 8668 | 8 | 49.25 | 1 | 11 4 19.57 | 38 24 8.4 | Mer. | 173 | 10 | 11 One thread decreased 30 sec. |
| | 12 | 46.29 | 2 | 19.60 | 11.4 | Tr. | 7 | 1 | |
| | 10 | 49.22 | 1 | 19.72 | 9.9 | Tr. | 223 | 91 | |
| 8669 | 10 | 49.22 | .. | 11 4 21.00 | 33 11 50.7 | Mu. | 240 | 60 | |
| 8670 | 5 | 51.31 | 5 | 11 4 29.57 | 19 20 4.3 | Mu. | 276 | 11 | 12 R. A. increased 1 min. |
| | 6 | 52.34 | 5 | 29.79 | 9.9 | Tr. | 275 | 8 | |
| 8671 | 10 | 46.29 | 5 | 11 4 33.64 | 40 50 .. | Mer. | 6 | 1 | |
| 8672 | 10 | 49.25 | 2 | 11 4 33.76 | 24 27 37.0 | Tr. | 229 | 31 | |
| 8673 | 6 | 49.28 | 2 | 11 4 38.74 | 25 19 8.6 | Mer. | 177 | 73 | 13 R. A. increased 1 min. |
| | 7 | 48.30 | 4 | 38.79 | 10.6 | Mu. | 163 | 9 | |
| | 6 | 49.30 | 1 | 38.87 | 12.2 | Mu. | 252 | 15 | |
| | 6 | 49.27 | 1 | 38.87 | 10.0 | Mer. | 176 | 7 | |
| 8674 | 7 | 46.30 | 3 | 11 4 38.90 | 34 0 12.0 | Mu. | 10 | 55 | 14 One thread decreased 10 sec. One of three threads rejected; R. A. = 15 ^s .01. |
| 8675 | 9 | 51.30 | 5 | 11 4 39.19 | 20 31 5.6 | Tr. | 261 | 32 | |
| 8676 | 8 | 49.28 | 2 | 11 4 39.57 | 25 59 33.2 | Tr. | 233 | 37 | |
| | 8 | 49.26 | 3 | 39.58 | 32.6 | Mu. | 245 | 75 | |
| | 7 | 48.24 | 3 | 39.68 | 33.5 | Tr. | 162 | 57 | 15 One thread decreased 30 sec. |
| 8677 | 9 | 49.22 | 1 | 11 4 42.12 | 37 52 33.2 | Tr. | 223 | 92 | |
| 8678 | 9 | 46.28 | 1 | 11 4 45.45 | 39 17 14.2 | Mu. | 3 | 22 | |
| 8679 | .. | 51.27 | 5 | 11 4 48.28 | 20 24 .. | Mer. | 237 | 39 | |
| 8680 | 7 | 51.30 | 5 | 11 4 51.76 | 20 29 9.1 | Tr. | 261 | 33 | 16 One thread decreased 10 sec. One of three threads rejected; R. A. = 15 ^s .01. |
| 8681 | 8 | 49.25 | 1 | 11 4 53.78 | 39 7 6.1 | Mer. | 173 | 11 | |
| 8682 | 5 | 47.23 | 1 | 11 5 1.46 | 31 37 8.7 | Mer. | 90 | 93 | |
| | 7.8 | 49.22 | 3 | 1.58 | 8.3 | Tr. | 225 | 115 | |
| | 6 | 46.34 | 4 | 1.58 | 8.9 | Mu. | 12 | 11 | 17 R. A. increased 1 min. |
| | 6 | 47.34 | 2 | 1.80 | 11.0 | Tr. | 115 | 11 | |
| 8683 | 7 | 47.27 | 1 | 11 5 2.89 | 28 58 .. | Mer. | 91 | 55 | |
| | 7.8 | 46.30 | 4 | 3.30 | 1.7 | Mer. | 10 | 19 | |
| 8684 | 7 | 51.30 | 5 | 11 5 11.12 | 20 56 5.8 | Tr. | 261 | 34 | 18 One thread decreased 10 sec. One of three threads rejected; R. A. = 15 ^s .01. |
| 8685 | 8 | 51.27 | 5 | 11 5 13.22 | 18 52 33.3 | Tr. | 259 | 63 | |
| 8686 | 8 | 47.20 | 1 | 11 5 15.88 ¹⁰ | 30 19 8.4 | Mer. | 88 | 37 | |
| | 9 | 47.15 | 2 | 15.90 | 3.1 | Mu. | 97 | 28 | |
| | 9 | 47.23 | 1 | 16.24 ¹¹ | 4.9 | Mu. | 103 | 85 | 19 R. A. increased 1 min. |
| | 9 | 49.21 | 3 | 16.54 | 7.2 | Mu. | 237 | 3 | |
| 8687 | 9 | 49.29 | 1 | 11 5 25.72 | 23 0 19.7 | Mu. | 251 | 46 | |
| 8688 | 9 | 46.30 | 5 | 11 5 26.32 | 34 35 16.7 | Tr. | 13 | 17 | |
| 8689 | 8 | 49.30 | 1 | 11 5 28.98 | 24 58 28.8 | Mu. | 252 | 16 | 20 One thread decreased 10 sec. One of three threads rejected; R. A. = 15 ^s .01. |
| | 9 | 49.28 | 1 | 29.12 | 24.7 | Mer. | 177 | 74 | |
| 8690 | 10 | 49.29 | 1 | 11 5 29.42 | 23 2 17.2 | Mu. | 251 | 47 | |
| 8691 | 10 | 49.22 | 2 | 11 5 38.93 | 33 35 23.8 | Mu. | 240 | 61 | |
| | 9 | 46.30 | 3 | 39.25 | 25.4 | Tr. | 14 | 7 | 21 R. A. increased 1 min. |
| | 7 | 46.30 | 2 | 39.39 ¹² | 19.0 | Mu. | 10 | 56 | |
| 8692 | 6 | 51.30 | 5 | 11 5 44.45 | 19 43 49.5 | Mer. | 238 | 12 | |
| 8693 | 7.8 | 48.30 | 1 | 11 5 53.07 | 25 39 1.7 | Mu. | 163 | 10 | |
| | 9 | 48.24 | 3 | 53.31 | 5.2 | Tr. | 162 | 58 | 22 R. A. increased 1 min. |
| 8694 | 8 | 51.23 | 5 | 11 5 56.75 | 21 13 19.7 | Tr. | 255 | 87 | |

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|------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 8695 | 10 | 47.30 | 2 | 11 6 1.51 | 29 46 59.1 | Mer. | 95 | 40 | |
| 8696 | 10 | 49.30 | 2 | 11 6 8.09 | 23 35 47.3 | Tr. | 238 | 23 | |
| 8697 | 9 | 49.22 | 1 | 11 6 11.06 ¹ | 33 8 0.6 | Mu. | 240 | 62 | ¹ "Time of transit doubtful." |
| 8698 | 9 | 51.31 | 5 | 11 6 12.15 | 19 38 4.6 | Mu. | 276 | 13 | |
| | 8 | 52.34 | 5 | | 12.19 | Tr. | 275 | 9 | |
| | 6 | 51.30 | 5 | | 12.27 | Mer. | 238 | 13 | |
| 8699 | 6 | 51.31 | 5 | 11 6 18.74 | 22 11 0.7 | Tr. | 262 | 15 | |
| | 8 | 51.18 | 5 | | 18.80 | Tr. | 251 | 32 | |
| | 8 | 49.29 | 3 | | 18.81 ² | Tr. | 237 | 35 | ² One thread decreased 10 sec. |
| | 7 | 51.22 | 5 | | 18.99 | Mu. | 270 | 32 | |
| 8700 | 8 | 49.25 | 1 | 11 6 21.77 | 39 6 27.8 | Mer. | 173 | 12 | |
| 8701 | 9. 10 | 49.26 | 3 | 11 6 24.47 | 26 2 22.1 | Mu. | 245 | 76 | |
| 8702 | 10 | 49.22 | 1 | 11 6 29.01 | 37 56 48.2 | Tr. | 223 | 93 | |
| 8703 | 10 | 46.30 | 2 | 11 6 32.52 | 29 14 56.4 | Mer. | 10 | 20 | |
| 8704 | 9 | 49.26 | 2 | 11 6 34.46 | 25 54 52.2 | Mu. | 245 | 77 | |
| 8705 | 9 | 49.22 | 2 | 11 6 46.38 | 31 58 5.7 | Tr. | 225 | 116 | |
| 8706 | 10 | 49.28 | 1 | 11 6 47.31 | 40 25 41.2 | Mu. | 248 | 51 | |
| 8707 | 9 | 47.15 | 3 | 11 6 53.08 | 30 33 25.8 | Mu. | 97 | 29 | |
| | 9 | 49.21 | 4 | | 53.29 | Mu. | 237 | 4 | |
| 8708 | 9 | 49.28 | 2 | 11 6 58.78 | 26 14 43.3 | Tr. | 233 | 38 | |
| | 8. 9 | 49.26 | 1 | | 59.12 | Mu. | 245 | 78 | |
| 8709 | 10 | 49.25 | 2 | 11 6 59.76 | 24 39 40.5 | Tr. | 229 | 32 | |
| 8710 | 7 | 46.30 | 3 | 11 7 2.27 | 33 48 55.9 | Mu. | 10 | 57 | |
| 8711 | 9 | 47.27 | 2 | 11 7 6... ³ | 29 5 ... | Mer. | 91 | 56 | ³ Separate threads give 6°.65, 5°.48. AW gives 6°.8. GZ gives 7°.1. |
| 8712 | 11 | 49.25 | 1 | 11 7 8.63 | 35 26 18.1 | Mu. | 244 | 49 | |
| 8713 | 8 | 47.20 | 2 | 11 7 11... ⁴ | 29 46 49.3 | Mer. | 88 | 38 | ⁴ Separate threads give 12°.14, 11°.04. GZ gives 11°.1. |
| | 8 | 47.29 | 1 | | 11.03 | Tr. | 109 | 62 | |
| | 9 | 47.30 | 3 | | 11.15 | Mer. | 95 | 41 | |
| 8714 | 7 | 46.30 | 1 | 11 7 11.74 | 34 9 50.8 | Mu. | 10 | 58 | |
| 8715 | 8 | 48.30 | 4 | 11 7 16.73 | 25 15 26.9 | Mu. | 163 | 11 | |
| | 7 | 49.28 | 4 | | 16.75 | Mer. | 177 | 75 | |
| | 8 | 49.27 | 3 | | 16.83 | Mer. | 176 | 8 | |
| | 6. 7 | 49.30 | 1 | | 16.96 | Mu. | 252 | 17 | |
| 8716 | 8 | 51.30 | 5 | 11 7 17.66 | 19 50 32.0 ⁵ | Mer. | 238 | 14 | ⁵ Decl. changed six wire intervals north. |
| 8717 | 10 | 49.22 | 1 | 11 7 23.35 | 33 25 20.8 ⁶ | Mu. | 240 | 63 | ⁶ Decl. changed one rev. north. |
| | 10 | 46.30 | 1 | | 23.59 | Tr. | 14 | 8 | |
| 8718 | 8 | 51.31 | 5 | 11 7 23.86 | 22 49 56.5 | Mer. | 239 | 13 | |
| | 10. 9 | 49.29 | 1 | | 24.04 | Mu. | 251 | 48 | |
| 8719 | 9 | 49.26 | .. | 11 7 25... | 26 29 33.4 | Mu. | 245 | 79 | |
| | 9 | 49.28 | 2 | | 25.83 | Tr. | 233 | 39 | |
| | 9 | 48.25 | 2 | | 25.91 | Mu. | 162 | 33 | |
| 8720 | 9 | 48.25 | 3 | 11 7 27.48 | 27 29 26.3 | Mer. | 225 | 13 | |
| | 8 | 47.10 | 2 | | 27.59 | Mer. | 85 | 11 | |
| | 7 | 47.27 | 2 | | 27.59 | Mu. | 105 | 79 | |
| 8721 | 9. 10 | 46.28 | 1 | 11 7 28.52 | 39 14 31.2 | Mu. | 3 | 23 | |
| 8722 | 7 | 47.27 | 1 | 11 7 30.90 | 27 41 9.8 | Mu. | 105 | 80 | |
| | 8 | 47.10 | 1 | | 31.00 | Mer. | 85 | 12 | |
| | .. | 48.25 | 1 | | 31.03 ⁷ | Mer. | 225 | 14 | ⁷ R. A. decreased 1 min. |
| 8723 | 8 | 49.25 | 1 | 11 7 31.08 | 35 17 53.3 | Mu. | 244 | 50 | |
| | 9 | 46.30 | 3 | | 31.67 | Mu. | 9 | 38 | |
| 8724 | 9 | 49.29 | 3 | 11 7 33.37 ⁸ | 23 40 47.1 | Mer. | 179 | 40 | ⁸ R. A. decreased 5 min. |
| | 9 | 49.30 | 3 | | 33.38 | Tr. | 238 | 24 | |
| 8725 | 9 | 49.27 | 1 | 11 7 44.81 | 24 57 15.5 | Mer. | 176 | 9 | |
| | 10 | 49.28 | 2 | | 45.15 | Mer. | 177 | 76 | |
| 8726 | 9. 10 | 47.23 | 1 | 11 7 47.47 | 30 13 16.1 | Mu. | 103 | 86 | |
| 8727 | 7 | 46.32 | 1 | 11 7 49.45 | 32 30 6.7 | Mu. | 11 | 29 | |
| 8728 | 10 | 49.22 | 1 | 11 7 55.47 | 38 30 49.8 | Tr. | 223 | 94 | |
| 8729 | 9 | 49.30 | 2 | 11 7 58... ⁹ | 23 43 44.9 | Tr. | 238 | 25 | ⁹ Separate threads give 58°.76, 60°.23. GZ gives 58°.7. |
| | 8 | 49.29 | 2 | | 58.48 ¹⁰ | Mer. | 179 | 41 | |
| 8730 | 6 | 49.25 | 2 | 11 8 2.03 | 38 39 35.7 | Mer. | 173 | 13 | ¹⁰ R. A. decreased 5 min. |
| | 6 | 46.29 | 4 | | 2.05 | Tr. | 7 | 2 | |
| 8731 | .. | 47.27 | 1 | 11 8 2.74 ¹¹ | 28 42 ... ¹² | Mer. | 91 | 57 | ¹¹ AW and CPD give 3°.9. |
| | 9 | 46.30 | 2 | | 4.18 | Mer. | 10 | 21 | ¹² Decl. changed two wire intervals north. |
| 8732 | 8 | 46.29 | 2 | 11 8 7.29 | 37 37 27.9 ¹⁴ | Mu. | 6 | 18 | ¹³ Decl. changed one wire interval north. AW gives 41' 56". |
| 8733 | 9 | 47.30 | 1 | 11 8 16.49 ¹⁵ | 29 17 23.5 | Mer. | 95 | 42 | ¹⁴ Decl. changed ten rev. south. |
| 8734 | 10 | 49.21 | 2 | 11 8 18... ¹⁶ | 31 1 3.7 | Mu. | 237 | 5 | ¹⁵ R. A. increased one thread interval. |
| | 10 | 47.34 | 1 | | 18.56 | Tr. | 115 | 12 | ¹⁶ Separate threads give 17°.95, 18°.95. |
| | 9. 10 | 47.15 | 2 | | 18.80 | Mu. | 97 | 30 | |
| 8735 | 6 | 51.31 | 5 | 11 8 19.77 | 22 5 58.5 | Tr. | 262 | 16 | |
| | 8 | 51.18 | 5 | | 19.87 | Tr. | 251 | 33 | |
| | 8 | 51.22 | 5 | | 19.95 | Mu. | 270 | 33 | |
| 8736 | 10 | 46.29 | 1 | 11 8 23.65 | 40 41 ... | Mer. | 6 | 2 | |
| 8737 | 7 | 49.28 | 2 | 11 8 24.44 | 40 14 22.7 | Mu. | 248 | 52 | |
| 8738 | 9 | 49.28 | 1 | 11 8 25.01 | 24 59 31.8 | Mer. | 177 | 77 | |
| | 9 | 49.27 | 2 | | 25.17 | Mer. | 176 | 10 | |
| 8739 | 9 | 46.30 | 1 | 11 8 25.34 | 34 41 42.8 | Mu. | 9 | 39 | |
| | 8 | 49.25 | 1 | | 25.78 | Mu. | 244 | 51 | |
| 8740 | 7 | 46.29 | 2 | 11 8 25.72 | 37 26 27.1 | Mu. | 6 | 19 | |
| 8741 | 8. 9 | 46.30 | 2 | 11 8 28.82 | 28 44 20.0 ¹⁷ | Mer. | 10 | 22 | ¹⁷ Decl. changed one wire interval north. |
| | .. | 47.27 | 1 | | 29.18 | Mer. | 91 | 58 | |

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|------|------|----------------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | | | h | m | s | ° | ' | " | | | | |
| 8742 | 9.10 | 1800+ 49.26 | 1 | 11 | 8 | 30.89 | 26 | 5 | 39.2 | Mu. | 245 | 80 | |
| | 9 | 49.28 | 1 | | | 30.98 | | | 40.4 | Tr. | 233 | 40 | |
| 8743 | 8.9 | 47.20 | 3 | 11 | 8 | 36.24 | 30 | 1 | 52.3 | Mer. | 88 | 39 | |
| | 9 | 47.23 | 3 | | | 36.58 | | | 48.4 | Mu. | 103 | 87 | |
| | 7 | 47.29 | 1 | | | 36.65 | | | 49.0 | Tr. | 109 | 63 | |
| 8744 | 7 | 52.34 | 5 | 11 | 8 | 36.47 | 19 | 20 | 9.0 | Tr. | 275 | 10 | |
| | 9 | 51.31 | 5 | | | 36.54 | | | 8.7 | Mu. | 276 | 14 | |
| 8745 | 9 | 49.22 | 2 | 11 | 8 | 40.77 | 31 | 52 | 55.1 | Tr. | 225 | 117 | |
| 8746 | 10 | 49.28 | 2 | 11 | 8 | 41.10 ¹ | 24 | 29 | 50.9 ² | Mu. | 250 | 20 | ¹ One of three threads rejected; R. A. = 41°.98. |
| | 10 | 49.25 | 3 | | | 41.82 | | | 53.2 | Tr. | 229 | 33 | ² Decl. changed one rev. north. |
| 8747 | 6 | 49.25 | 2 | 11 | 8 | 43.68 | 38 | 30 | 48.7 | Mer. | 173 | 14 | |
| | ... | 49.22 | 2 | | | 43.70 | | | 47.5 | Tr. | 223 | 95 | |
| | 7 | 46.29 | 1 | | | 44.33 | | | 49.2 | Tr. | 7 | 3 | |
| 8748 | 8 | 46.34 | 4 | 11 | 8 | 44.57 | 31 | 33 | 9.5 | Mu. | 12 | 12 | |
| | 9 | 47.34 | 2 | | | 44.68 | | | 15.1 | Tr. | 115 | 13 | |
| 8749 | 10 | 46.29 | 2 | 11 | 8 | 45.74 | 35 | 29 | 45.0 | Tr. | 11 | 4 | |
| 8750 | 6 | 51.22 | 5 | 11 | 8 | 50.25 | 19 | 52 | 22.2 | Tr. | 253 | 42 | |
| | 7 | 51.30 | 5 | | | 50.29 | | | 20.8 | Mer. | 238 | 15 | |
| 8751 | 10 | 49.22 | 2 | 11 | 8 | 56.06 | 33 | 20 | 12.5 | Mu. | 240 | 64 | |
| | 10 | 46.30 | 2 | | | 56.34 | | | 14.4 ³ | Tr. | 14 | 9 | ³ Decl. changed one wire interval north. |
| 8752 | 8 | 51.23 | 5 | 11 | 8 | 59.16 | 21 | 11 | 9.5 | Tr. | 255 | 88 | |
| 8753 | 8 | 51.31 | 5 | 11 | 8 | 59.50 | 23 | 13 | 48.2 | Mer. | 239 | 14 | |
| | 9 | 49.29 | 3 | | | 59.55 | | | 48.6 | Mu. | 251 | 49 | |
| 8754 | 7 | 49.28 | 2 | 11 | 9 | 2.08 | 40 | 12 | 11.4 | Mu. | 248 | 53 | |
| | 6.7 | 46.30 | 4 | | | 2.23 | | | 15.1 ⁴ | Mer. | 11 | 18 | ⁴ Decl. changed one wire interval north and ten rev. south. |
| 8755 | 12 | 46.29 | 4 | 11 | 9 | 3.50 | 37 | 0 | 28.0 | Tr. | 9 | 8 | |
| 8756 | 9 | 52.34 | 5 | 11 | 9 | 4.70 | 19 | 38 | 31.1 | Tr. | 275 | 11 | |
| 8757 | 6 | 46.30 | 4 | 11 | 9 | 7.32 | 33 | 51 | 0.2 | Mu. | 10 | 59 | |
| 8758 | ... | 51.30 | 5 | 11 | 9 | 7.58 | 19 | 54 | 57.9 | Mer. | 238 | 16 | |
| 8759 | 7.8 | 47.10 | 4 | 11 | 9 | 13.31 | 27 | 18 | 43.4 | Mer. | 85 | 13 | |
| | 8 | 48.25 | 3 | | | 13.31 | | | 44.4 | Mer. | 225 | 15 | |
| | 8 | 48.25 | 2 | | | 13.49 | | | 44.6 | Mu. | 162 | 34 | |
| | 7 | 47.27 | 1 | | | 13.65 | | | 44.8 | Mu. | 105 | 81 | |
| 8760 | 10 | 49.25 | 1 | 11 | 9 | 17.28 | 35 | 2 | 31.2 | Mu. | 244 | 52 | |
| 8761 | 7 | 46.26 | 5 | 11 | 9 | 30.45 | 45 | 3 | 54.7 | Mer. | 1 | 6 | |
| | 8 | 46.28 | 5 | | | 30.56 | | | 57.8 | Mer. | 3 | 18 | |
| 8762 | 8.9 | 49.26 | 2 | 11 | 9 | 31.52 | 26 | 25 | 13.6 | Mu. | 245 | 81 | |
| | 9 | 49.28 | 2 | | | 31.66 | | | 17.5 | Tr. | 233 | 41 | |
| 8763 | ... | 47.27 | 1 | 11 | 9 | 32.38 | 27 | 33 | 20.0 | Mu. | 105 | 82 | |
| 8764 | 9 | 48.24 | 2 | 11 | 9 | 41.40 | 25 | 18 | 49.0 | Tr. | 162 | 59 | |
| | 9 | 49.28 | 2 | | | 41.70 | | | 47.1 | Mer. | 177 | 78 | |
| | 9 | 49.27 | 2 | | | 41.71 | | | 47.0 | Mer. | 176 | 11 | |
| | 7 | 49.30 | 1 | | | 41.99 | | | 47.5 | Mu. | 252 | 18 | |
| 8765 | 9 | 47.10 | 1 | 11 | 9 | 41.44 | 27 | 44 | 32.9 | Mer. | 85 | 14 | |
| 8766 | 7 | 46.29 | 3 | 11 | 9 | 43.90 ⁵ | 37 | 34 | 53.6 | Mu. | 6 | 20 | ⁵ One of four threads rejected; R. A. = 24°.40. |
| 8767 | 9 | 46.30 | 3 | 11 | 9 | 51.41 | 33 | 32 | 27.9 | Tr. | 14 | 10 | If increased one thread interval, R. A. = 43°.86. The observer suggested an increase of 20 sec., giving R. A. = 44°.40. |
| 8768 | 9 | 49.30 | 2 | 11 | 9 | 59.34 | 23 | 33 | 40.4 | Tr. | 238 | 26 | |
| | 7 | 49.29 | 3 | | | 59.43 | | | 34.3 | Mer. | 179 | 42 | |
| | 9 | 49.29 | 1 | | | 59.75 | | | 37.4 | Mu. | 251 | 50 | |
| 8769 | 9 | 51.30 | 5 | 11 | 10 | 3.23 | 19 | 56 | 51.1 | Mer. | 238 | 17 | |
| | 8 | 51.22 | 5 | | | 3.23 | | | 53.3 | Tr. | 253 | 43 | |
| 8770 | 8.9 | 46.29 | 2 | 11 | 10 | 6.03 | 40 | 34 | ... | Mer. | 6 | 3 | |
| | 7 | 46.30 | 2 | | | 7.18 ⁶ | | | 28.4 ⁷ | Mer. | 11 | 19 | ⁶ R. A. decreased 1 min. Separate threads give 6°.79, 7°.57. |
| 8771 | 7.8 | 46.30 | 7 | 11 | 10 | 9.78 | 41 | 6 | 56.2 | Mer. | 13 | 11 | ⁷ Decl. changed five rev. north. |
| | 9 | 46.29 | 2 | | | 10.04 ⁸ | | | ... | Mer. | 6 | 4 | ⁸ R. A. decreased 10 sec. |
| 8772 | 10 | 46.28 | 3 | 11 | 10 | 9.84 | 39 | 17 | 1.9 | Tr. | 6 | 1 | |
| 8773 | 9 | 49.27 | 1 | 11 | 10 | 16.16 | 25 | 22 | 24.7 | Mer. | 176 | 12 | |
| | 10 | 49.28 | 1 | | | 16.44 | | | 22.7 | Mer. | 177 | 79 | |
| 8774 | 8 | 51.23 | 5 | 11 | 10 | 22.19 | 21 | 19 | 36.6 | Tr. | 255 | 89 | |
| 8775 | 7 | 46.32 | 3 | 11 | 10 | 23.60 ⁹ | 32 | 42 | 49.0 | Mu. | 11 | 30 | ⁹ R. A. increased 1 min. |
| 8776 | 7 | 51.31 | 5 | 11 | 10 | 25.42 | 23 | 9 | 21.7 ¹⁰ | Mer. | 239 | 15 | ¹⁰ Decl. changed one rev. south. |
| 8777 | 6 | 46.30 | 5 | 11 | 10 | 25.85 ¹¹ | 33 | 55 | 6.4 | Mu. | 10 | 60 | ¹¹ One of six threads rejected; R. A. = 26°.59. |
| 8778 | 8 | 46.29 | 2 | 11 | 10 | 28.46 ¹² | 37 | 33 | 49.6 | Mu. | 6 | 21 | ¹² One of three threads rejected; R. A. = 29°.25. |
| 8779 | 9 | 47.27 | 1 | 11 | 10 | 30.21 | 28 | 35 | ... | Mer. | 91 | 59 | |
| 8780 | 9.10 | 49.22 | 2 | 11 | 10 | 31.48 | 31 | 46 | 42.7 | Tr. | 225 | 118 | |
| 8781 | 9.10 | 48.18 | 3 | 11 | 10 | 32.27 | 28 | 20 | 46.2 | Mu. | 158 | 2 | |
| 8782 | 8 | 46.29 | 2 | 11 | 10 | 32.34 | 35 | 43 | 0.3 | Tr. | 11 | 5 | |
| 8783 | 9 | 49.28 | 2 | 11 | 10 | 41.19 | 25 | 7 | 30.7 | Mer. | 177 | 80 | |
| | 9 | 49.30 | 1 | | | 41.45 | | | 33.1 ¹³ | Mu. | 252 | 19 | ¹³ Decl. changed five rev. north. |
| 8784 | 9 | 46.29 | 3 | 11 | 10 | 45.72 | 36 | 22 | 13.3 ¹⁴ | Mu. | 8 | 31 | ¹⁴ Micrometer reading 28.6; assumed as 28.60 rev. If assumed as 28.06 rev., Decl. = 47''.3. |
| 8785 | 9 | 49.28 | 2 | 11 | 10 | 49.06 | 39 | 44 | 61.6 | Mu. | 248 | 54 | CPD gives 22'.5. |
| | 10 | 46.27 | 2 | | | 49.26 ¹⁵ | | | 58.8 | Mu. | 2 | 30 | ¹⁵ One of three threads rejected; R. A. = 48°.24. |
| | 8 | 46.28 | 2 | | | 49.28 | | | 61.0 | Mu. | 3 | 24 | |
| 8786 | 8.9 | 46.28 | 4 | 11 | 10 | 50.67 | 44 | 41 | 15.7 | Mer. | 3 | 19 | |
| | 8 | 46.26 | 3 | | | 50.73 | | | 9.8 | Mer. | 1 | 7 | |
| 8787 | 8 | 47.15 | 2 | 11 | 10 | 52.14 | 30 | 55 | 53.6 | Mu. | 97 | 32 | |
| | 6 | 47.23 | 2 | | | 52.41 | | | 61.3 | Mer. | 90 | 94 | |
| | 5 | 47.34 | 1 | | | 52.42 | | | 53.9 | Tr. | 115 | 14 | |
| | 9 | 49.21 | 1 | | | 52.51 | | | 53.3 | Mu. | 237 | 7 | |
| | 8 | 47.27 | 3 | | | 52.62 | | | 52.9 | Tr. | 107 | 45 | |
| | 6 | 46.34 | 4 | | | 52.90 | | | 52.3 | Mu. | 12 | 13 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h' m " | ° ' " | | | | |
| 8788 | 9 | 47.15 | 3 | 11 10 52.27 | 30 29 31.8 | Mu. | 97 | 31 | |
| | 9 | 49.21 | 3 | | | Mu. | 237 | 6 | |
| 8789 | 7 | 47.10 | 1 | 11 10 54.25 | 27 37 1.8 | Mer. | 85 | 15 | |
| | 7 | 48.25 | 2 | | | Mer. | 225 | 16 | |
| 8790 | 9 | 48.30 | 3 | 11 11 9.99 | 25 46 38.5 | Mu. | 163 | 12 | |
| | 9 | 48.24 | 3 | | | Tr. | 162 | 60 | |
| 8791 | 6.7 | 49.30 | 3 | 11 11 13.03 | 23 31 27.5 | Tr. | 238 | 27 | |
| | 6 | 49.29 | 4 | | | Mer. | 179 | 43 | |
| | 6 | 51.31 | 5 | | | Mer. | 239 | 16 | |
| | 6.7 | 49.29 | 2 | | | Mu. | 251 | 51 | |
| 8792 | 8 | 46.30 | 2 | 11 11 22.58 | 32 56 3.7 | Tr. | 14 | 11 | |
| | 9 | 49.22 | 4 | | | Mu. | 240 | 65 | |
| 8793 | 9 | 47.15 | 2 | 11 11 28.81 | 30 32 15.7 | Mu. | 97 | 33 | |
| | 9 | 47.27 | 2 | | | Tr. | 107 | 46 | |
| | 9 | 49.21 | 1 | | | Mu. | 237 | 8 | |
| 8794 | 10 | 49.29 | 3 | 11 11 31.06 | 22 17 43.8 | Tr. | 237 | 36 | |
| 8795 | 8.9 | 49.28 | 4 | 11 11 38.24 | 24 24 26.9 | Mu. | 250 | 21 | |
| | 9 | 49.25 | 3 | | | Tr. | 229 | 34 | |
| 8796 | 9.8 | 49.29 | 1 | 11 11 40.12 | 23 5 29.2 | Mu. | 251 | 52 | ¹ One of four threads rejected; R. A. = 38°.09. |
| | 9 | 51.31 | 5 | | | Mer. | 239 | 17 | |
| 8797 | 10 | 49.22 | 1 | 11 11 41.91 | 32 50 56.1 | Mu. | 240 | 66 | |
| 8798 | 7 | 51.31 | 5 | 11 11 42.22 | 19 24 21.8 | Mu. | 276 | 15 | |
| | 6 | 52.34 | 4 | | | Tr. | 275 | 12 | ² One of five threads rejected; R. A. = 41°.87. |
| 8799 | 10 | 49.28 | 1 | 11 11 44.00 | 26 4 39.8 | Tr. | 233 | 42 | |
| | 9.10 | 49.26 | 2 | | | Mu. | 245 | 82 | |
| 8800 | 8 | 47.20 | 4 | 11 11 46.91 | 30 11 24.3 ³ | Mer. | 88 | 40 | ³ Decl. changed one rev. south. |
| | 9 | 47.23 | 4 | | | Mu. | 103 | 88 | |
| 8801 | 7 | 51.30 | 5 | 11 12 0.82 | 20 36 47.0 | Tr. | 261 | 35 | |
| 8802 | 8 | 46.27 | 1 | 11 12 1.40 ⁴ | 39 40 48.7 | Mu. | 2 | 32 | ⁴ Last thread of Mu. 2, No. 31 assumed to belong to Mu. 2, No. 32. |
| | 6.7 | 46.27 | 4 | | | Tr. | 4 | 15 | |
| | 6.7 | 46.28 | 4 | | | Mu. | 3 | 25 | |
| 8803 | 7 | 47.27 | 1 | 11 12 5.93 | 27 39 16.9 | Mu. | 105 | 83 | |
| | 6.7 | 48.25 | 2 | | | Mer. | 225 | 17 | |
| | 7 | 47.10 | 1 | | | Mer. | 85 | 16 | |
| 8804 | 7 | 47.30 | 1 | 11 12 6.34 ⁵ | 29 30 7.2 | Mer. | 95 | 43 | ⁵ R. A. decreased one thread interval. |
| | 7.8 | 46.29 | 2 | | | Mer. | 8 | 1 | ⁶ Decl. changed two wire intervals south. |
| | 6 | 47.29 | 2 | | | Tr. | 109 | 64 | |
| | 9.8 | 47.10 | 1 | | | Mu. | 90 | 67 | |
| 8805 | 9 | 46.27 | 1 | 11 12 8.56 ⁷ | 39 27 29.6 | Mu. | 2 | 31 | ⁷ R. A. decreased 1 min. See note on No. 8802. |
| | 9 | 46.26 | 4 | | | Tr. | 6 | 2 | ⁸ R. A. decreased two thread intervals. |
| 8806 | 7 | 47.34 | 2 | 11 12 9.09 | 31 41 16.6 | Tr. | 115 | 15 | |
| | 9 | 49.22 | 3 | | | Tr. | 225 | 119 | |
| 8807 | 8 | 51.23 | 5 | 11 12 14.70 | 21 24 17.6 | Tr. | 255 | 90 | |
| 8808 | 7 | 51.30 | 5 | 11 12 20.50 | 20 9 40.0 | Mer. | 238 | 18 | |
| | 9 | 51.22 | 5 | | | Tr. | 253 | 44 | |
| 8809 | 9.10 | 48.25 | 2 | 11 12 25.08 | 26 57 16.8 | Mu. | 162 | 35 | |
| 8810 | 7 | 47.10 | 1 | 11 12 27.30 | 27 21 64.1 | Mer. | 85 | 17 | |
| | 6.7 | 48.25 | 2 | | | Mer. | 225 | 18 | |
| | 6 | 47.27 | 1 | | | Mu. | 105 | 84 | |
| 8811 | 8 | 47.10 | 1 | 11 12 28.21 | 27 47 45.2 | Mer. | 85 | 18 | |
| | 9 | 48.18 | 4 | | | Mu. | 158 | 3 | |
| 8812 | 10 | 51.23 | 5 | 11 12 36.71 | 21 18 17.9 | Tr. | 255 | 91 | |
| 8813 | 7 | 47.30 | 1 | 11 12 37.54 | 29 37 41.5 | Mer. | 95 | 44 | |
| | 8 | 47.10 | 1 | | | Mu. | 90 | 68 | |
| | 6 | 47.29 | 2 | | | Tr. | 109 | 65 | |
| 8814 | 8 | 49.29 | 3 | 11 12 54.04 | 22 54 14.9 | Tr. | 237 | 37 | |
| | 7 | 49.29 | 1 | | | Mu. | 251 | 53 | |
| 8815 | 8 | 51.22 | 4 | 11 12 57.19 ⁹ | 19 51 16.4 | Tr. | 253 | 45 | ⁹ One of five threads rejected; R. A. = 57°.70. |
| | 8 | 51.30 | 5 | | | Mer. | 238 | 19 | |
| 8816 | 6 | 47.27 | 1 | 11 13 0.43 | 27 30 38.5 | Mu. | 105 | 85 | |
| | 6.7 | 48.25 | 3 | | | Mer. | 225 | 19 | ¹⁰ Decl. changed two wire intervals north. |
| | 7 | 47.10 | 1 | | | Mer. | 85 | 19 | |
| 8817 | 7 | 49.28 | 4 | 11 13 4.22 | 25 19 59.6 | Mer. | 177 | 81 | |
| | 8 | 48.30 | 3 | | | Mu. | 163 | 13 | |
| | 7 | 49.27 | 4 | | | Mer. | 176 | 13 | |
| | 8 | 49.30 | 3 | | | Mu. | 252 | 20 | |
| 8818 | 7 | 52.34 | 5 | 11 13 8.20 | 19 11 47.1 | Tr. | 275 | 13 | |
| 8819 | 6 | 47.34 | 2 | 11 13 13.70 | 31 16 55.0 | Tr. | 115 | 16 | |
| | 6 | 46.34 | 5 | | | Mu. | 12 | 14 | |
| | 6 | 47.23 | 5 | | | Mer. | 90 | 95 | |
| 8820 | 9 | 48.25 | 3 | 11 13 17.99 | 26 46 32.0 ¹¹ | Mu. | 162 | 36 | ¹¹ Decl. changed five rev. south. |
| 8821 | 9 | 49.28 | 4 | 11 13 22.66 | 24 26 19.1 | Mu. | 250 | 22 | |
| | 9 | 49.25 | 3 | | | Tr. | 229 | 35 | |
| 8822 | 7.8 | 46.26 | 3 | 11 13 26.72 ¹² | 44 54 27.6 | Mer. | 1 | 8 | ¹² R. A. decreased 1 min. |
| | 8.9 | 46.28 | 4 | | | Mer. | 3 | 20 | |
| 8823 | 7 | 49.25 | 1 | 11 13 27.68 | 34 53 46.1 ¹³ | Mu. | 244 | 53 | ¹³ Decl. changed five rev. south. |
| | 7.8 | 46.30 | 5 | | | Mu. | 9 | 40 | ¹⁴ Two threads increased one thread interval each. |
| 8824 | 9 | 49.29 | 1 | 11 13 28.76 | 22 23 21.9 | Tr. | 237 | 38 | ¹⁵ Decl. changed twenty rev. north. |
| 8825 | 10 | 49.21 | 2 | 11 13 29.81 | 30 29 15.6 | Mu. | 237 | 9 | ¹⁶ Separate threads give 44°.94, 45°.96. GZ |
| 8826 | 9 | 48.18 | 2 | 11 13 45.11 ¹⁶ | 27 55 9.4 | Mu. | 158 | 4 | gives 46°.3. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 8827 | 9 | 46.30 | 1 | 11 13 51.25 | 29 7 5.7 | Mer. | 10 | 23 | |
| | .. | 47.27 | 2 | 51.65 | ¹ | Mer. | 91 | 60 | ¹ Decl. changed ten rev. north. |
| 8828 | 9 | 48.25 | .. | 11 13 54.... | 26 57 4.6 | Mu. | 162 | 37 | |
| 8829 | 7 | 46.30 | 7 | 11 13 54.83 | 34 42 14.1 | Tr. | 13 | 18 | |
| | 7.8 | 46.30 | 3 | 54.86 ² | 13.8 | Mu. | 9 | 41 | ² One thread increased one thread interval |
| | 6.7 | 49.25 | 1 | 55.13 | 13.3 | Mu. | 244 | 54 | |
| 8830 | 9 | 46.30 | 4 | 11 13 56.58 ³ | 29 9 38.5 | Mer. | 10 | 24 | ³ One thread increased 5 sec. |
| | 8 | 47.27 | 1 | 57.37 ⁴ | .... | Mer. | 91 | 61 | ⁴ R. A. decreased 1 min. |
| 8831 | 9.10 | 49.28 | 2 | 11 13 56.96 | 24 14 29.7 | Mu. | 250 | 23 | |
| | 10 | 49.25 | 3 | 57.29 | 25.7 | Tr. | 229 | 36 | |
| 8832 | 9 | 51.31 | 5 | 11 13 57.29 | 19 37 38.0 | Mu. | 276 | 16 | |
| | 6 | 52.34 | 5 | 57.43 | 40.8 | Tr. | 275 | 15 | |
| | 8 | 52.34 | 5 | 57.47 | 38.5 ⁵ | Tr. | 275 | 14 | ⁵ One transit thread rejected; Decl.=47''.9. |
| 8833 | 7 | 49.29 | 1 | 11 14 1.77 | 23 10 21.5 | Mu. | 251 | 54 | |
| | 6 | 51.31 | 5 | 2.12 | 23.5 | Mer. | 239 | 18 | |
| 8834 | 9 | 46.28 | 3 | 11 14 3.10 ⁶ | 45 3 55.5 | Mer. | 3 | 21 | ⁶ One thread increased 10 sec. |
| | 9 | 46.26 | 2 | 3.30 ⁷ | 55.7 ⁸ | Mer. | 1 | 9 | ⁷ R. A. decreased 1 min. |
| 8835 | 7 | 47.27 | 1 | 11 14 3.23 ⁹ | 28 46 | Mer. | 91 | 62 | ⁸ Decl. changed one rev. north. |
| | 8 | 46.30 | 2 | 4.24 | 20.0 | Mer. | 10 | 25 | ⁹ R. A. decreased 1 min. Gou gives 4''.2. |
| 8836 | 9 | 49.21 | 2 | 11 14 12. ... ¹⁰ | 30 29 24.8 | Mu. | 237 | 10 | ¹⁰ Separate threads give 13''.64, 12''.66. |
| | 9 | 47.15 | 3 | 12.95 | 23.4 | Mu. | 97 | 34 | |
| 8837 | 10 | 49.30 | 1 | 11 14 14.95 | 24 46 11.1 | Mu. | 252 | 21 | |
| 8838 | 7 | 46.29 | 4 | 11 14 15.10 | 37 29 15.4 | Mu. | 6 | 22 | |
| 8839 | 9 | 47.27 | 3 | 11 14 16.29 | 30 42 2.0 | Tr. | 107 | 47 | |
| | 8.9 | 49.21 | 2 | 16.31 | 3.6 | Mu. | 237 | 11 | |
| | 9 | 47.15 | 4 | 16.48 | 3.6 | Mu. | 97 | 35 | |
| 8840 | 7 | 51.30 | .. | 11 14 19. ... | 19 41 3.3 | Mer. | 238 | 20 | |
| | 9 | 51.31 | 5 | 19.66 | 3.5 | Mu. | 276 | 17 | |
| 8841 | 6 | 51.23 | 5 | 11 14 19.71 | 21 17 0.0 | Tr. | 255 | 92 | |
| 8842 | 8 | 49.29 | 1 | 11 14 24.30 | 23 22 5.2 | Mu. | 251 | 55 | |
| | 7 | 51.31 | 4 | 24.61 | 2.9 | Mer. | 239 | 19 | |
| 8843 | 10 | 49.29 | 2 | 11 14 24.70 | 22 36 27.9 | Tr. | 237 | 39 | |
| 8844 | 7 | 46.32 | 6 | 11 14 34.24 | 32 28 48.0 | Mu. | 11 | 31 | |
| 8845 | 8 | 46.30 | 1 | 11 14 35.31 | 33 25 59.0 | Mu. | 10 | 61 | |
| | 11 | 46.30 | 2 | 35.50 | 60.1 | Tr. | 14 | 12 | |
| 8846 | 10 | 51.22 | 5 | 11 14 36.15 | 21 59 3.4 | Mu. | 270 | 34 | |
| 8847 | 8 | 49.30 | 3 | 11 14 41.72 | 23 57 15.9 | Tr. | 238 | 28 | |
| | 9 | 49.29 | 5 | 41.82 | 19.0 | Mer. | 179 | 44 | |
| 8848 | 10 | 49.25 | 1 | 11 14 47.98 | 35 25 21.4 | Mu. | 244 | 55 | |
| 8849 | 9 | 49.30 | 1 | 11 14 50.74 | 24 46 20.0 ¹¹ | Mu. | 252 | 22 | ¹¹ Decl. changed one rev. south. |
| 8850 | 8 | 49.25 | 2 | 11 14 51.82 | 24 22 23.1 | Tr. | 229 | 37 | |
| | 8 | 49.28 | 3 | 51.99 | 28.3 | Mu. | 250 | 24 | |
| 8851 | 11 | 51.31 | 5 | 11 14 52.97 | 22 4 18.6 | Tr. | 262 | 17 | |
| | 10 | 51.22 | 5 | 53.18 | 24.7 | Mu. | 270 | 35 | |
| 8852 | 9 | 48.30 | 3 | 11 14 53.27 | 25 50 21.1 | Mu. | 163 | 14 | |
| | 9 | 48.24 | 2 | 53.47 | 20.6 | Tr. | 162 | 61 | |
| 8853 | 10 | 49.26 | 3 | 11 15 1.00 | 26 25 11.6 | Mu. | 245 | 83 | |
| | 10 | 49.28 | 1 | 1.09 | 12.6 | Tr. | 233 | 43 | |
| 8854 | 9 | 46.29 | 3 | 11 15 2.19 | 35 39 47.4 | Tr. | 11 | 6 | |
| 8855 | 7 | 49.29 | 1 | 11 15 9.11 | 22 54 30.9 | Mu. | 251 | 56 | |
| | 8 | 51.31 | 5 | 9.85 | 32.4 | Mer. | 239 | 20 | |
| 8856 | 8 | 49.22 | 2 | 11 15 9.67 | 38 16 62.9 | Tr. | 223 | 96 | |
| | 6 | 46.29 | 5 | 9.70 | 58.7 | Tr. | 7 | 4 | |
| 8857 | 9 | 47.23 | 4 | 11 15 12.14 | 30 4 45.6 | Mu. | 103 | 89 | |
| | 7 | 47.29 | 2 | 12.22 | 44.0 | Tr. | 109 | 66 | |
| | .. | 47.20 | 1 | 12.52 ¹² | 45.8 | Mer. | 88 | 41 | ¹² R. A. increased two thread intervals. |
| 8858 | 10 | 51.23 | 5 | 11 15 17.45 | 21 16 1.2 | Tr. | 255 | 93 | |
| 8859 | 6 | 51.30 | 5 | 11 15 29.92 | 19 48 11.3 | Mer. | 238 | 21 | |
| 8860 | 8 | 49.25 | 1 | 11 15 32.79 | 35 25 14.0 | Mu. | 244 | 56 | |
| 8861 | 11 | 46.30 | 1 | 11 15 34.56 | 33 24 56.3 | Tr. | 14 | 13 | |
| 8862 | 9 | 49.22 | 3 | 11 15 38.11 | 31 57 13.3 | Tr. | 225 | 120 | |
| 8863 | 7 | 46.30 | 1 | 11 15 38.16 | 33 50 28.5 | Mu. | 10 | 62 | |
| 8864 | 8 | 47.20 | 1 | 11 15 40.10 ¹³ | 30 4 22.9 | Mer. | 88 | 42 | ¹³ Minute assumed. R. A. increased two thread intervals. |
| | 8 | 47.29 | 3 | 40.12 | 17.7 | Tr. | 109 | 67 | |
| | 9 | 47.23 | 3 | 40.27 | 18.5 | Mu. | 103 | 90 | |
| 8865 | 7.8 | 47.23 | 3 | 11 15 42.89 | 31 36 32.1 | Mer. | 90 | 96 | |
| | 9 | 47.34 | 1 | 43.03 | 33.1 | Tr. | 115 | 17 | |
| 8866 | 10 | 49.29 | 2 | 11 15 42.77 | 23 43 48.1 | Mer. | 179 | 45 | |
| | 10 | 49.30 | 2 | 43.33 | 48.4 | Tr. | 238 | 29 | |
| 8867 | 6 | 47.28 | 5 | 11 15 43.74 | 28 4 | Mer. | 92 | 37 | |
| | 8 | 48.18 | 5 | 43.83 ¹⁴ | 28.3 | Mu. | 158 | 5 | ¹⁴ R. A. decreased 1 min. and three threads increased 1 sec. each. |
| 8868 | 9 | 51.31 | 5 | 11 15 48.38 | 19 9 56.1 | Mu. | 276 | 18 | |
| | 8 | 52.34 | 5 | 48.51 | 54.4 | Tr. | 275 | 16 | |
| 8869 | 6 | 49.29 | 1 | 11 15 53.13 | 22 53 7.1 | Mu. | 251 | 57 | |
| | 7.8 | 49.29 | 3 | 53.14 | 7.9 | Tr. | 237 | 40 | |
| | 6 | 51.31 | 4 | 53.22 ¹⁵ | 7.3 | Mer. | 239 | 21 | ¹⁵ One of five threads rejected; R. A.=52''.70. |
| 8870 | 8 | 49.25 | 2 | 11 15 54.66 | 24 44 57.1 ¹⁶ | Tr. | 229 | 38 | ¹⁶ Decl. changed one rev. north. |
| | 9 | 49.28 | 2 | 54.72 | 59.5 | Mer. | 177 | 82 | |
| | 7 | 49.27 | 4 | 54.75 | 59.0 | Mer. | 176 | 14 | |
| | 9 | 49.28 | 3 | 54.80 | 60.2 | Mu. | 250 | 25 | |
| | 8 | 49.30 | 1 | 54.95 | 59.1 | Mu. | 252 | 23 | |

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|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----------------|---|
| | | 1800+ | | h | m | ° | ° | ' | " | | | | |
| 8871 | 5 | 49.25 | 1 | 11 | 15 | 57.49 | 35 | 20 | 32.2 | Mu. | 244 | 57 | |
| | 6.7 | 46.30 | 1 | | | 58.26 | | | 32.7 | Mu. | 9 | 42 | |
| 8872 | 9 | 51.31 | 5 | 11 | 16 | 4.51 | 22 | 44 | 36.1 | Mer. | 239 | 22 | |
| 8873 | 10 | 48.30 | 3 | 11 | 16 | 14.84 ¹ | 27 | 37 | 50.7 | Mer. | 227 | 1 | ¹ One thread increased 10 sec. |
| | 8.9 | 47.10 | 1 | | | 15.35 | | | 49.4 | Mer. | 85 | 20 | |
| 8874 | 9 | 47.30 | 2 | 11 | 16 | 18.12 ² | 29 | 39 | 61.7 | Mer. | 95 | 45 | ² One of three threads rejected; R. A.=18°.89. |
| | 9 | 47.29 | 1 | | | 18.44 | | | 58.7 | Tr. | 109 | 68 | |
| 8875 | 8 | 47.27 | 1 | 11 | 16 | 22.10 | 27 | 41 | 6.1 | Mu. | 105 | 86 | |
| | 8.9 | 47.10 | 1 | | | 23.09 | | | 4.3 | Mer. | 85 | 21 ³ | ³ "Double, first observed." |
| | 10 | 48.30 | 1 | | | 23.89 ⁴ | | | 5.8 ⁵ | Mer. | 227 | 2 | ⁴ "Double, first one." R. A. increased 10 sec. |
| 8876 | 8 | 51.30 | 5 | 11 | 16 | 23.90 | 20 | 26 | 23.9 | Mer. | 238 | 22 | ⁵ Decl. changed one rev. north. |
| 8877 | 8 | 47.27 | 1 | 11 | 16 | 23.92 | 27 | 41 | 11.8 | Mu. | 105 | 87 | |
| 8878 | 9 | 51.31 | 5 | 11 | 16 | 24.76 | 19 | 5 | 4.3 ⁶ | Mu. | 276 | 19 | ⁶ Decl. changed four rev. south. |
| 8879 | 8 | 52.34 | 5 | 11 | 16 | 29.65 | 19 | 20 | 37.5 | Tr. | 275 | 17 | |
| 8880 | 9 | 49.28 | 2 | 11 | 16 | 29.98 | 26 | 8 | 8.4 | Tr. | 233 | 44 | |
| | 8 | 49.26 | 3 | | | 30.16 ⁷ | | | 10.8 | Mu. | 245 | 84 | ⁷ R. A. decreased 1 min. |
| 8881 | 9.10 | 47.15 | 2 | 11 | 16 | 31.48 | 30 | 49 | 28.6 | Mu. | 97 | 36 | |
| | 10 | 49.21 | 2 | | | 31.80 | | | 29.4 | Mu. | 237 | 12 | |
| 8882 | 7 | 49.25 | 1 | 11 | 16 | 31.58 | 35 | 16 | 0.1 | Mu. | 244 | 58 | |
| 8883 | 8 | 46.29 | 2 | 11 | 16 | 33.65 | 37 | 39 | 37.4 | Mu. | 6 | 23 | |
| 8884 | 9 | 49.25 | 3 | 11 | 16 | 33.78 | 38 | 35 | 2.4 | Mer. | 173 | 15 | |
| 8885 | .. | 46.27 | 2 | 11 | 16 | 40.44 ⁸ | 39 | 41 | 9.9 | Mu. | 2 | 33 | ⁸ One of three threads rejected; R. A.=39°.36. |
| | 9 | 46.28 | 4 | | | 40.45 | | | 14.2 | Mu. | 3 | 26 | |
| | 9 | 46.28 | 4 | | | 40.85 | | | 17.6 | Tr. | 6 | 3 | |
| 8886 | 8 | 47.23 | 1 | 11 | 16 | 52.51 | 30 | 56 | 41.8 | Mer. | 90 | 97 | |
| | 9.10 | 49.21 | 3 | | | 52.73 | | | 52.6 | Mu. | 237 | 13 | |
| | 9.10 | 47.15 | 2 | | | 52.81 | | | 51.6 | Mu. | 97 | 37 | |
| | 9 | 46.34 | 3 | | | 53.10 ⁹ | | | 48.8 | Mu. | 12 | 15 | ⁹ One thread decreased 20 sec. |
| 8887 | 10 | 51.22 | 5 | 11 | 16 | 55.14 | 22 | 0 | 6.1 | Mu. | 270 | 36 | |
| 8888 | 7 | 46.30 | 3 | 11 | 16 | 56.68 | 33 | 50 | 40.4 | Mu. | 10 | 63 | |
| 8889 | 9.10 | 49.22 | 2 | 11 | 16 | 56.98 | 31 | 43 | 4.2 | Tr. | 225 | 121 | |
| 8890 | 8 | 51.23 | 5 | 11 | 16 | 57.26 | 21 | 15 | 54.5 ¹⁰ | Tr. | 255 | 94 | ¹⁰ One transit thread rejected; Decl.=46''.4. |
| 8891 | 9 | 49.26 | 1 | 11 | 16 | 59.47 ¹¹ | 26 | 11 | 47.9 | Mu. | 245 | 85 | ¹¹ R. A. decreased 1 min. |
| 8892 | .. | 47.27 | 2 | 11 | 17 | 9... ¹² | 28 | 56 | ... | Mer. | 91 | 63 | ¹² R. A. increased 1 min. Record doubtful. |
| 8893 | 6 | 46.30 | 3 | 11 | 17 | 13.23 | 33 | 27 | 45.5 | Mu. | 10 | 64 | Separate threads give 8°.91, 9°.73. GZ gives 8°.8. |
| | 8 | 46.30 | 3 | | | 13.41 | | | 42.4 | Tr. | 14 | 14 | |
| 8894 | 8 | 49.30 | 2 | 11 | 17 | 16.14 | 23 | 39 | 39.5 | Tr. | 238 | 30 | |
| | 8 | 49.29 | 5 | | | 16.14 | | | 40.7 | Mer. | 179 | 46 | |
| 8895 | 10 | 47.30 | 2 | 11 | 17 | 17.06 | 29 | 23 | 58.4 | Mer. | 95 | 46 | |
| 8896 | 8 | 48.18 | 4 | 11 | 17 | 17.33 | 28 | 21 | 29.1 | Mu. | 158 | 6 | |
| | 7 | 47.28 | 3 | | | 17.35 ¹³ | | | ... | Mer. | 92 | 38 | ¹³ One of four threads rejected; R. A.=16°.49. |
| 8897 | 6 | 51.31 | 5 | 11 | 17 | 20.67 | 22 | 0 | 36.6 | Tr. | 262 | 18 | |
| | 10 | 51.22 | 5 | | | 20.89 | | | 30.9 | Mu. | 270 | 37 | |
| 8898 | 10 | 49.30 | 1 | 11 | 17 | 38.73 | 25 | 23 | 27.8 | Mu. | 252 | 24 | |
| | 8 | 49.28 | 4 | | | 38.87 | | | 27.2 | Mer. | 177 | 83 | |
| | 10 | 49.27 | 2 | | | 39.09 | | | 30.3 | Mer. | 176 | 15 | |
| 8899 | 6.7 | 47.23 | 3 | 11 | 17 | 39.46 | 31 | 10 | 32.4 ¹⁴ | Mer. | 90 | 98 | ¹⁴ Decl. changed one wire interval north. |
| | 8 | 47.34 | 2 | | | 39.53 | | | 32.9 | Tr. | 115 | 18 | |
| | 8 | 46.34 | 3 | | | 39.69 | | | 18.9 ¹⁵ | Mu. | 12 | 16 | ¹⁵ Decl. changed fifteen rev. north. |
| 8900 | 8 | 49.25 | 1 | 11 | 17 | 40.41 | 35 | 5 | 41.1 | Mu. | 244 | 59 | |
| 8901 | 9 | 48.18 | 1 | 11 | 17 | 43.40 | 27 | 50 | 34.6 | Mu. | 158 | 7 | |
| | 9 | 47.10 | 1 | | | 44.28 | | | 33.6 | Mer. | 85 | 22 | |
| 8902 | 8.9 | 49.26 | .. | 11 | 17 | 52... | 26 | 2 | 50.3 | Mu. | 245 | 86 | |
| | 9 | 49.28 | 2 | | | 52.40 | | | 48.4 | Tr. | 233 | 45 | |
| | 9 | 48.30 | 2 | | | 52.50 | | | 51.4 | Mu. | 163 | 15 | |
| 8903 | 9 | 46.28 | 2 | 11 | 17 | 57.03 | 39 | 37 | 17.9 | Tr. | 6 | 4 | |
| | 8.9 | 46.28 | 3 | | | 57.07 | | | 17.2 | Mu. | 3 | 27 | |
| 8904 | 10 | 49.29 | 1 | 11 | 17 | 57.88 | 23 | 58 | 57.4 | Mer. | 179 | 47 | |
| 8905 | 8 | 51.30 | 5 | 11 | 18 | 2.66 | 20 | 24 | 19.1 | Mer. | 238 | 23 | |
| 8906 | 9 | 51.31 | 3 | 11 | 18 | 9.34 ¹⁶ | 22 | 45 | 31.0 | Mer. | 239 | 23 | ¹⁶ One of four threads rejected; R. A.=8°.76. |
| | 10 | 49.29 | 2 | | | 9.37 | | | 27.3 ¹⁷ | Tr. | 237 | 41 | ¹⁷ Decl. changed one rev. south. |
| 8907 | 5 | 49.25 | 2 | 11 | 18 | 13.40 | 35 | 14 | ... | Mu. | 244 | 60 | |
| | 5.4 | 49.20 | 3 | | | 13.64 | | | 24.8 | Mu. | 236 | 1 | |
| | 7 | 46.30 | 5 | | | 13.81 | | | 25.0 | Mu. | 9 | 43 | |
| 8908 | 7 | 46.29 | 5 | 11 | 18 | 17.84 | 36 | 55 | 21.1 | Tr. | 9 | 9 | |
| 8909 | 9 | 48.25 | 2 | 11 | 18 | 18.41 | 26 | 43 | 30.2 | Mu. | 162 | 38 | |
| 8910 | 9 | 46.30 | 6 | 11 | 18 | 19.73 | 40 | 34 | 31.0 ¹⁸ | Mer. | 11 | 20 | ¹⁸ Decl. changed ten rev. south. |
| | 10 | 46.29 | 2 | | | 20.36 | | | ... | Mer. | 6 | 5 | |
| 8911 | 8 | 49.27 | 2 | 11 | 18 | 23.78 | 25 | 12 | 19.7 ¹⁹ | Mer. | 176 | 16 | ¹⁹ Decl. changed five rev. south. |
| | 8 | 49.28 | 3 | | | 23.86 | | | 16.5 | Mer. | 177 | 84 | |
| | 7 | 49.30 | 1 | | | 24.24 | | | 18.6 | Mu. | 252 | 25 | |
| 8912 | 6 | 51.30 | 5 | 11 | 18 | 33.82 | 19 | 45 | 26.3 ²⁰ | Mer. | 238 | 24 | ²⁰ Decl. changed five rev. south. |
| | 4 | 51.31 | 5 | | | 33.91 | | | 24.5 | Mu. | 276 | 20 | |
| 8913 | 7.8 | 46.26 | 5 | 11 | 18 | 34.98 | 45 | 3 | 23.3 | Mer. | 1 | 10 | |
| | 8.9 | 46.28 | 5 | | | 35.15 | | | 22.8 | Mer. | 3 | 22 | |
| 8914 | 8 | 51.23 | 5 | 11 | 18 | 35.77 | 21 | 10 | 36.4 ²¹ | Tr. | 255 | 95 | ²¹ One transit thread rejected; Decl.=28''.3. |
| 8915 | 10 | 49.29 | 1 | 11 | 18 | 37.24 | 23 | 24 | 10.2 | Mer. | 179 | 48 | |
| 8916 | .. | 47.27 | 1 | 11 | 18 | 38.23 | 28 | 40 | ... | Mer. | 91 | 64 | |
| 8917 | 8 | 46.28 | 3 | 11 | 18 | 44.49 | 39 | 26 | 20.6 | Mu. | 3 | 28 | |
| | .. | 46.27 | 1 | | | 44.80 | | | 20.1 | Mu. | 2 | 34 | |
| 8918 | 7 | 51.22 | 5 | 11 | 18 | 46.68 | 21 | 51 | 34.5 | Mu. | 270 | 38 | |

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|------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 8919 | 10 | 46.27 | 2 | 11 18 46.89 | 39 30 52.3 | Mu. | 2 | 35 | |
| | 9 | 46.28 | 2 | | 49.8 | Mu. | 3 | 29 | |
| | 9 | 46.28 | 2 | | 46.3 ¹ | Tr. | 6 | 5 | ¹ Decl. changed one wire interval north. |
| 8920 | 10 | 49.29 | 1 | 11 18 50.49 | 22 55 0.8 | Mu. | 251 | 58 | |
| 8921 | 10 | 49.28 | 1 | 11 18 52.33 | 40 16 41.5 | Mu. | 248 | 55 | |
| 8922 | 9. 10 | 49.22 | 3 | 11 18 54.80 | 31 47 25.9 | Tr. | 225 | 122 | |
| 8923 | 7 | 49.28 | 2 | 11 18 55.11 | 24 55 48.4 | Mer. | 177 | 85 | |
| | 7 | 49.30 | 1 | 55.19 ² | 50.2 | Mu. | 252 | 26 | ² R. A. decreased one thread interval. |
| | 8 | 49.27 | 2 | 55.25 | 48.4 | Mer. | 176 | 17 | |
| 8924 | 9 | 46.29 | 3 | 11 18 56.60 | 36 29 44.8 ³ | Mu. | 8 | 32 | ³ Decl. changed five rev. south. |
| 8925 | 8 | 49.27 | 1 | 11 18 57.86 | 25 7 9.8 | Mer. | 176 | 18 | |
| 8926 | 9 | 49.25 | 2 | 11 18 58.78 | 38 40 26.1 ⁴ | Mer. | 173 | 17 | ⁴ Decl. changed one wire interval south. |
| 8927 | 10 | 49.28 | 3 | 11 19 2.20 | 24 25 14.7 | Mu. | 250 | 26 | |
| | 10 | 49.25 | 3 | 2.70 | 12.6 | Tr. | 229 | 39 | |
| 8928 | 9 | 48.25 | 2 | 11 19 2.39 | 26 45 39.8 | Mu. | 162 | 39 | |
| 8929 | 7 | 49.25 | 5 | 11 19 3.28 ⁵ | 38 36 29.8 | Mer. | 173 | 16 | ⁵ One thread increased 10 sec. |
| | 11 | 46.29 | 1 | 3.32 | 29.0 | Tr. | 7 | 5 | |
| 8930 | 7 | 46.30 | 1 | 11 19 6.02 | 34 11 19.0 | Mu. | 10 | 65 | |
| 8931 | 5 | 51.30 | 5 | 11 19 6.08 | 20 31 56.3 | Tr. | 261 | 36 | |
| 8932 | 8 | 46.30 | 2 | 11 19 8.23 | 33 20 52.4 | Tr. | 14 | 16 | |
| 8933 | 8 | 46.30 | 1 | 11 19 11.58 | 33 18 55.2 | Tr. | 14 | 15 | |
| 8934 | 10 | 46.29 | 2 | 11 19 15.75 | 36 3 28.5 | Tr. | 11 | 7 | |
| 8935 | 7 | 46.29 | 4 | 11 19 26.60 ⁶ | 37 19 59.6 | Mu. | 6 | 24 | ⁶ R. A. increased one thread interval. |
| 8936 | 8 | 46.29 | 2 | 11 19 35.33 ⁷ | 37 27 29.0 | Mu. | 6 | 25 | ⁷ R. A. increased one thread interval. |
| 8937 | 8 | 51.23 | 3 | 11 19 38.00 ⁸ | 21 23 27.7 ⁹ | Tr. | 255 | 96 | ⁸ Two of five threads rejected; R. A. = 37°.17, 37°.45. |
| 8938 | 9 | 46.30 | 3 | 11 19 38.27 | 29 6 23.0 ¹⁰ | Mer. | 10 | 26 | ⁹ First transit thread rejected; Decl. = 38''.9. If last four threads be increased 1 sec. each, the five threads give Decl. = 41''.1. AW gives 38''. |
| | 10 | 47.27 | 1 | 39.00 | .... | Mer. | 91 | 65 | ¹⁰ Decl. changed four rev. south. GZ gives 34''. |
| 8939 | 10 | 49.28 | 2 | 11 19 40.02 | 40 5 9.6 | Mu. | 248 | 56 | |
| 8940 | 8 | 51.30 | 5 | 11 19 47.80 | 19 57 49.0 | Mer. | 238 | 25 | |
| | 7 | 51.22 | 5 | 48.08 | 49.2 | Tr. | 253 | 46 | |
| 8941 | 9 | 49.29 | 1 | 11 19 53.70 | 22 59 31.2 | Mu. | 251 | 59 | |
| 8942 | 7 | 51.31 | 5 | 11 19 53.90 | 23 20 40.4 | Mer. | 239 | 24 | |
| | 6 | 49.29 | 3 | 54.16 | 42.4 | Mer. | 179 | 49 | |
| 8943 | 7 | 51.31 | 5 | 11 20 1.92 | 23 15 38.6 | Mer. | 239 | 25 | |
| 8944 | 9 | 48.18 | 2 | 11 20 6.89 ¹¹ | 28 8 29.6 | Mu. | 158 | 8 | ¹¹ Two of four threads rejected; R. A. = 6°.13, 7°.62. |
| | 8 | 47.28 | 1 | 7.26 | .... | Mer. | 92 | 39 | |
| 8945 | 5 | 49.30 | 1 | 11 20 12.33 | 25 2 12.6 | Mu. | 252 | 27 | |
| | 6 | 49.27 | 3 | 12.39 | 13.9 | Mer. | 176 | 19 | |
| | 6. 7 | 49.28 | 2 | 12.45 | 13.2 | Mer. | 177 | 86 | |
| | 8 | 49.25 | 1 | 11 20 14.35 | 39 3 0.8 | Mer. | 173 | 18 | |
| 8946 | 9 | 48.34 | 2 | 11 20 17.49 | 22 41 40.4 | Mer. | 122 | 1 | |
| 8947 | 7 | 47.23 | 4 | 11 20 19.42 | 31 19 27.9 | Mer. | 90 | 99 | |
| | 8 | 47.34 | 2 | 19.51 | 26.2 | Tr. | 115 | 19 | |
| | 7 | 46.34 | 4 | 19.78 | 27.5 | Mu. | 12 | 17 | |
| 8949 | 9 | 47.10 | 1 | 11 20 27.20 | 29 40 35.4 ¹² | Mu. | 90 | 69 | ¹² If micrometer reading be assumed as 17.735 instead of 17.435 rev., as recorded, Decl. = 16''.5. |
| | 9 | 47.30 | 3 | 27.51 | 16.4 | Mer. | 95 | 47 | |
| | 9 | 47.29 | 1 | 27.84 | 16.4 | Tr. | 109 | 69 | |
| | 9. 10 | 47.23 | 1 | 28.48 ¹³ | 19.1 | Mu. | 103 | 91 | ¹³ "Time of transit doubtful." |
| 8950 | 9. 10 | 49.22 | 2 | 11 20 28.01 | 31 49 0.9 | Tr. | 225 | 123 | |
| 8951 | 8 | 49.25 | 1 | 11 20 29.44 | 35 14 49.9 | Mu. | 244 | 61 | |
| 8952 | 8 | 47.27 | 1 | 11 20 32.31 | 27 39 59.3 | Mu. | 105 | 88 | |
| | 9 | 48.25 | 1 | 32.36 | 64.9 ¹⁴ | Mer. | 225 | 21 | ¹⁴ "Decl. bad." |
| | 10 | 48.30 | 4 | 32.52 | 61.6 | Mer. | 227 | 3 | |
| | 9 | 47.10 | 1 | 32.67 | 62.0 | Mer. | 85 | 23 | |
| 8953 | 9 | 49.29 | 2 | 11 20 33.26 | 22 26 45.9 | Tr. | 237 | 42 | |
| 8954 | 9 | 49.25 | 1 | 11 20 34.87 | 38 55 52.0 | Mer. | 173 | 19 | |
| 8955 | 10 | 51.31 | 5 | 11 20 35.63 | 21 55 34.2 | Tr. | 262 | 19 | |
| | 8 | 51.22 | 5 | 35.79 | 33.8 | Mu. | 270 | 39 | |
| 8956 | 10 | 51.31 | 5 | 11 20 36.28 | 19 13 6.1 | Mu. | 276 | 21 | |
| 8957 | 8. 9 | 49.25 | 1 | 11 20 36.91 | 34 43 32.8 | Mu. | 244 | 62 | |
| | 9 | 46.30 | 7 | 37.41 | 28.2 | Tr. | 13 | 19 | |
| | 9 | 46.30 | 5 | 37.43 | 29.5 | Mu. | 9 | 44 | |
| | 6 | 49.20 | 3 | 37.61 | 28.7 | Mu. | 236 | 2 | |
| 8958 | 8 | 47.27 | 1 | 11 20 39.22 | 27 33 40.3 | Mu. | 105 | 89 | |
| | 9 | 48.25 | 3 | 39.60 ¹⁵ | 43.3 ¹⁶ | Mer. | 225 | 20 | ¹⁵ One of four threads rejected; R. A. = 40°.46. |
| | 9 | 47.10 | 1 | 40.04 | 42.8 | Mer. | 85 | 24 | ¹⁶ "Decl. bad." |
| 8959 | 8 | 47.20 | 1 | 11 20 47.13 | 30 24 35.5 | Mer. | 88 | 43 | |
| | 9 | 47.23 | 1 | 47.29 | 42.6 | Mu. | 103 | 92 | |
| | 9 | 47.15 | 3 | 47.47 | 39.8 | Mu. | 97 | 38 | |
| | 9. 10 | 49.21 | 2 | 47.51 | 40.6 | Mu. | 237 | 14 | |
| 8960 | 9 | 49.28 | 1 | 11 20 49.44 | 24 55 21.2 | Mer. | 177 | 87 | |
| | 9 | 49.30 | 1 | 49.96 | 22.5 | Mu. | 252 | 28 | |
| 8961 | 8 | 46.29 | 2 | 11 20 50.79 | 36 15 34.4 | Mu. | 8 | 33 | |
| 8962 | 9 | 48.25 | 1 | 11 20 54.97 | 26 50 28.5 | Mu. | 162 | 40 | |
| 8963 | 6 | 49.29 | 2 | 11 20 55.76 | 23 0 1.3 | Mu. | 251 | 60 | |
| | 7 | 51.31 | 5 | 56.09 | 3.4 | Mer. | 239 | 26 | |
| 8964 | 7 | 49.29 | 2 | 11 20 56.49 | 24 3 6.3 | Mer. | 179 | 50 | |
| | 9 | 49.30 | 2 | 56.72 | 5.4 | Tr. | 238 | 31 | |
| | 9 | 49.25 | 2 | 56.75 | 10.6 | Tr. | 229 | 40 | |
| | 9 | 49.28 | 4 | 56.81 | 8.2 | Mu. | 250 | 27 | |

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|------|------|--------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|------------------|--|
| | | 1800 + | | h | m | s | ° | ' | " | | | | |
| 8965 | 8 | 47.27 | 3 | 11 | 21 | 7.79 ¹ | 31 | 1 | 50.8 | Tr. | 107 | 48 | ¹ Separate threads give 8°.27, 7°.80, 7°.29. |
| | 8.9 | 47.15 | 2 | | | 7.84 | | | 53.9 | Mu. | 97 | 39 | |
| | 7 | 47.23 | 1 | | | 7.97 | | | 54.5 | Mer. | 90 | 100 | |
| | 9 | 49.21 | 3 | | | 8.07 | | | 53.7 | Mu. | 237 | 15 | |
| | 7 | 47.34 | 2 | | | 8.22 | | | 53.3 | Tr. | 115 | 20 | |
| | 7 | 46.34 | 3 | | | 8.38 | | | 50.7 | Mu. | 12 | 18 | |
| 8966 | 9.10 | 46.28 | 5 | 11 | 21 | 16.13 | 44 | 56 | 55.6 | Mer. | 3 | 23 | |
| | 9 | 46.26 | 5 | | | 16.28 | | | 53.8 ² | Mer. | 1 | 11 | ² Decl. changed one rev. north. |
| 8967 | 8 | 48.24 | 2 | 11 | 21 | 18.77 | 25 | 31 | 57.5 | Tr. | 162 | 62 | |
| | 8.9 | 48.30 | 2 | | | 18.90 | | | 61.9 | Mu. | 163 | 16 | |
| 8968 | 9 | 48.25 | 3 | 11 | 21 | 19.65 ³ | 26 | 55 | 55.8 | Mu. | 162 | 41 | ³ One thread decreased 10 sec. |
| | 8 | 47.34 | 3 | | | 19.77 | | | 56.1 | Mer. | 99 | 1 | |
| 8969 | 9 | 49.28 | 2 | 11 | 21 | 20.26 | 25 | 1 | 40.9 | Mer. | 177 | 88 | |
| 8970 | 8 | 51.23 | 5 | 11 | 21 | 20.26 | 21 | 34 | 10.1 | Tr. | 255 | 97 | |
| 8971 | 9 | 48.24 | 1 | 11 | 21 | 26.81 | 25 | 29 | 41.5 ⁴ | Tr. | 162 | 63 | ⁴ Decl. changed one wire interval north. |
| | 8.9 | 48.30 | 3 | | | 27.16 | | | 37.6 | Mu. | 163 | 17 | |
| 8972 | 6 | 49.25 | 1 | 11 | 21 | 27.03 | 38 | 59 | 37.6 ⁵ | Mer. | 173 | 20 | ⁵ Micrometer reading assumed as 32.545 instead of 25.45 rev. as recorded. |
| 8973 | 10 | 49.22 | 2 | 11 | 21 | 28.25 | 31 | 46 | 53.4 | Tr. | 225 | 124 | |
| 8974 | 8 | 49.30 | 2 | 11 | 21 | 31.48 | 23 | 56 | 27.9 | Tr. | 238 | 32 | |
| | .. | 49.29 | 2 | | | 31.61 ⁶ | | | 24.7 | Mer. | 179 | 51 | ⁶ One thread increased one thread interval. |
| 8975 | 9 | 49.20 | 2 | 11 | 21 | 40.46 | 34 | 50 | 32.2 | Mu. | 236 | 3 | |
| 8976 | 11 | 46.28 | 3 | 11 | 21 | 48.13 | 39 | 36 | 40.6 | Tr. | 6 | 6 | |
| 8977 | 10 | 49.29 | 1 | 11 | 21 | 52.39 | 22 | 12 | 3.3 | Tr. | 237 | 43 | |
| 8978 | 9 | 48.30 | 3 | 11 | 21 | 58.09 | 25 | 32 | 11.7 | Mu. | 163 | 18 | |
| 8979 | 8 | 47.28 | 3 | 11 | 21 | 58.62 | 28 | 19 | ... | Mer. | 92 | 40 | |
| | 9.10 | 48.18 | 3 | | | 58.72 | | | 28.8 | Mu. | 158 | 9 | |
| 8980 | 7 | 47.27 | 3 | 11 | 22 | 2.84 | 28 | 38 | ... | Mer. | 91 | 66 | ⁷ Decl. changed five rev. north. |
| | 9 | 46.30 | 4 | | | 2.98 | | | 0.9 ⁸ | Mer. | 10 | 27 | |
| 8981 | 9 | 46.32 | 2 | 11 | 22 | 5.06 ⁹ | 32 | 21 | 0.0 | Mu. | 11 | 32 | ⁸ Decl. changed five rev. north. |
| 8982 | 10 | 49.28 | 2 | 11 | 22 | 6.24 | 40 | 9 | 8.7 | Mu. | 248 | 57 | |
| 8983 | 7 | 47.34 | 2 | 11 | 22 | 11.... | 27 | 12 | 17.6 | Mer. | 99 | 2 | ⁹ One of three threads rejected; R. A. = 2°.86. |
| | 6 | 48.25 | 1 | | | 11.87 | | | 14.9 | Mer. | 225 | 22 | |
| | 7 | 47.10 | 3 | | | 12.25 | | | 13.4 | Mer. | 85 | 25 | |
| | 7 | 48.25 | 2 | | | 12.26 | | | 15.2 ¹¹ | Mu. | 162 | 42 | ¹⁰ Separate threads give 11°.46, 12°.50. |
| | 5.6 | 47.27 | 2 | | | 12.37 | | | 17.9 | Mu. | 105 | 90 | |
| | 5 | 48.30 | 7 | | | 12.38 | | | 15.2 | Mer. | 227 | 4 | ¹¹ Decl. changed one rev. north. |
| 8984 | 5.6 | 49.30 | 1 | 11 | 22 | 11.77 | 23 | 38 | 17.1 | Tr. | 238 | 33 | |
| 8985 | 12 | 46.30 | 2 | 11 | 22 | 12.67 | 33 | 6 | 27.5 | Tr. | 14 | 17 | |
| 8986 | 7 | 51.30 | 5 | 11 | 22 | 14.47 | 20 | 30 | 50.3 | Tr. | 261 | 37 | |
| 8987 | 6 | 49.29 | 1 | 11 | 22 | 17.78 ¹² | 24 | 10 | ... | Mer. | 179 | 52 | ¹² R. A. decreased one thread interval. |
| | 6.7 | 49.25 | 4 | | | 18.09 | | | 30.5 | Tr. | 229 | 41 | |
| | 8 | 49.28 | 4 | | | 18.15 | | | 34.7 | Mu. | 250 | 28 | |
| 8988 | 6 | 46.29 | 5 | 11 | 22 | 24.61 | 37 | 37 | 49.9 | Mu. | 6 | 26 | |
| 8989 | 9 | 46.28 | 2 | 11 | 22 | 33.22 | 39 | 11 | 22.4 ¹³ | Mu. | 3 | 30 ¹⁴ | ¹³ Decl. changed one rev. north. |
| 8990 | .. | 52.34 | 5 | 11 | 22 | 38.50 | 19 | 23 | ... | Tr. | 275 | 19 | |
| | 6 | 52.34 | 5 | | | 38.56 | | | ... | Tr. | 275 | 18 | ¹⁴ GZ gives two stars same magnitude. One precedes this 2°, and 4'' north. The other follows 2°, and 7'' south. |
| | 9 | 51.31 | 5 | | | 38.64 | | | 28.3 | Mu. | 276 | 22 | |
| 8991 | 8 | 46.30 | 3 | 11 | 22 | 46.85 | 33 | 13 | 4.6 | Tr. | 14 | 18 | |
| 8992 | 10 | 49.29 | 2 | 11 | 22 | 47.04 | 22 | 39 | 17.9 | Tr. | 237 | 44 | |
| 8993 | 10 | 49.22 | 3 | 11 | 22 | 48.31 | 31 | 35 | 24.2 | Tr. | 225 | 125 | |
| 8994 | 6 | 49.28 | 3 | 11 | 22 | 53.62 | 24 | 58 | 16.8 | Mer. | 177 | 89 | |
| | 6 | 49.27 | 2 | | | 53.78 | | | 19.5 | Mer. | 176 | 20 | |
| | 4 | 49.30 | 1 | | | 54.44 | | | 20.3 | Mu. | 252 | 29 | |
| 8995 | 9.10 | 46.30 | 2 | 11 | 23 | 4.... | 41 | 19 | 25.0 | Mer. | 13 | 12 | ¹⁵ Separate threads give 4°.08, 5°.67. |
| 8996 | 9 | 47.29 | 2 | 11 | 23 | 7.76 | 29 | 36 | 38.6 | Tr. | 109 | 70 | |
| | 8 | 47.30 | 2 | | | 8.09 | | | 39.6 | Mer. | 95 | 48 | |
| 8997 | 7 | 51.31 | 5 | 11 | 23 | 13.36 | 19 | 4 | 6.8 | Mu. | 276 | 24 | |
| 8998 | 9 | 51.30 | 5 | 11 | 23 | 15.73 | 20 | 43 | 37.4 | Tr. | 261 | 38 | |
| 8999 | 7 | 49.30 | 1 | 11 | 23 | 18.88 | 24 | 53 | 33.2 | Mu. | 252 | 30 | |
| 9000 | 6 | 49.25 | 1 | 11 | 23 | 25.44 | 38 | 24 | 33.1 | Mer. | 173 | 21 | |
| | 6 | 46.29 | 3 | | | 26.05 | | | 26.1 | Tr. | 7 | 6 | |
| 9001 | 10 | 51.22 | 5 | 11 | 23 | 25.64 | 21 | 57 | 28.3 | Mu. | 270 | 40 | |
| 9002 | 5 | 51.31 | 5 | 11 | 23 | 26.45 | 19 | 22 | 17.7 | Mu. | 276 | 23 | |
| | 6 | 52.34 | 5 | | | 26.52 | | | 19.1 | Tr. | 275 | 20 | |
| 9003 | 9 | 47.30 | 2 | 11 | 23 | 28.... | 29 | 41 | 20.6 | Mer. | 95 | 49 | ¹⁶ Separate threads give 28°.95, 28°.08. AW and GZ give 29°.2. |
| | 9.10 | 47.23 | 2 | | | 28.41 | | | 24.3 | Mu. | 103 | 93 | |
| | 10 | 47.29 | 1 | | | 29.24 | | | 21.7 | Tr. | 109 | 71 | |
| 9004 | 8 | 49.28 | 3 | 11 | 23 | 33.67 | 25 | 4 | 22.9 | Mer. | 177 | 90 | |
| | 7 | 49.27 | 2 | | | 33.77 | | | 24.5 | Mer. | 176 | 21 | |
| | 6 | 49.30 | 1 | | | 33.96 | | | 23.6 | Mu. | 252 | 31 | |
| 9005 | 9 | 47.30 | 1 | 11 | 23 | 37.45 | 29 | 26 | 14.3 | Mer. | 95 | 50 | |
| 9006 | 8 | 48.18 | 5 | 11 | 23 | 38.17 | 27 | 58 | 13.9 | Mu. | 158 | 10 | |
| | 7.8 | 47.10 | 3 | | | 38.21 | | | 6.7 | Mer. | 85 | 26 | |
| | 7 | 48.30 | 3 | | | 38.32 | | | 5.7 ¹⁷ | Mer. | 227 | 5 | ¹⁷ Decl. changed one rev. north. |
| | 8 | 47.28 | 3 | | | 38.36 | | | ... | Mer. | 92 | 41 | |
| | 7 | 47.27 | 2 | | | 38.37 | | | 7.5 | Mu. | 105 | 91 | |
| 9007 | 8 | 46.29 | 6 | 11 | 23 | 40.91 ¹⁸ | 41 | 5 | ... | Mer. | 6 | 6 | ¹⁸ R. A. increased one thread interval. |
| | 8 | 46.30 | 4 | | | 41.27 | | | 58.1 | Mer. | 13 | 13 | |
| 9008 | .. | 51.30 | 5 | 11 | 23 | 45.69 | 20 | 18 | 3.4 | Mer. | 238 | 26 | ¹⁹ Decl. changed one wire interval north. |
| | 8 | 51.22 | 5 | | | 46.03 | | | 5.1 | Tr. | 253 | 47 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|--------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800 + | | h m s | ° ' " | | | | |
| 9009 | 7 | 49.20 | 2 | II 23 52.44 | 34 49 14.8 | Mu. | 236 | 4 | |
| | 9 | 46.30 | 3 | | | Mu. | 9 | 45 | |
| | 8 | 49.25 | 1 | | | Mu. | 244 | 63 | |
| 9010 | 9 | 49.29 | 1 | II 23 56.64 | 23 28 8.9 | Mer. | 179 | 53 | |
| | 9 | 51.31 | 5 | | | Mer. | 239 | 27 | |
| | 9 | 49.29 | 2 | | | Mu. | 251 | 61 | |
| 9011 | 8 | 46.29 | 5 | II 23 56.74 | 44 8 26.9 | Mer. | 5 | 9 | |
| 9012 | 8 | 51.30 | 5 | II 23 58.86 | 20 8 59.1 | Mer. | 238 | 28 | |
| | 7 | 51.22 | 5 | | | Tr. | 253 | 48 | |
| 9013 | 10 | 49.28 | 2 | II 24 0.34 | 24 23 43.2 | Mu. | 250 | 29 | |
| | 10 | 49.25 | 2 | | | Tr. | 229 | 42 | |
| 9014 | 10 | 49.22 | 2 | II 24 1.74 | 31 47 59.0 | Tr. | 225 | 126 | |
| 9015 | 8 | 46.30 | 2 | II 24 3.32 | 33 30 34.5 | Mu. | 10 | 66 | |
| 9016 | 9 | 47.30 | 1 | II 24 6.41 | 29 43 59.5 | Mer. | 95 | 51 | |
| | 9.10 | 47.23 | 2 | | | Mu. | 103 | 94 | |
| 9017 | 9 | 46.30 | 4 | II 24 9.58 ¹ | 40 43 16.5 ² | Mer. | 11 | 21 | ¹ Minute assumed. |
| 9018 | 5 | 51.30 | 5 | II 24 18.76 | 19 56 58.7 | Mer. | 238 | 27 | ² Decl. changed ten rev. south. |
| 9019 | 9.10 | 46.28 | 3 | II 24 19.83 ³ | 45 16 2.3 | Mer. | 3 | 24 | ³ One of four threads rejected; R. A. = 18°.70. |
| 9020 | 8 | 49.29 | 2 | II 24 20.01 | 23 42 39.1 | Mer. | 179 | 54 | |
| | 8 | 49.30 | 2 | | | Tr. | 238 | 34 | ⁴ Decl. changed one wire interval south. |
| 9021 | 8 | 46.28 | 3 | II 24 23.75 ⁵ | 39 21 11.2 | Mu. | 3 | 31 | ⁵ R. A. decreased 1 min. and one thread interval. |
| | 8 | 46.28 | 3 | | | Tr. | 6 | 7 | |
| 9022 | 11 | 46.29 | 1 | II 24 39.92 | 38 22 10.6 | Tr. | 7 | 7 | |
| 9023 | 10 | 49.21 | 3 | II 24 44.53 | 30 34 33.1 | Mu. | 237 | 16 | |
| 9024 | 6 | 47.28 | 2 | II 24 50.08 ⁶ | 28 26 | Mer. | 92 | 42 | ⁶ "Double, first observed." One of three threads rejected; R. A. = 51°.50. |
| | 8.9 | 48.18 | 1 | | | Mu. | 158 | 11 | ⁷ "North of Mu. 158, No. 11." Gou gives 8" north. |
| 9025 | 8.9 | 48.18 | 1 | II 24 50.36 | 28 26 | Mu. | 158 | 12 | |
| 9026 | 10 | 49.21 | 3 | II 24 51.34 | 30 33 9.5 | Mu. | 237 | 17 | |
| 9027 | 9 | 47.30 | 1 | II 24 51.51 | 29 36 1.5 | Mer. | 95 | 52 | |
| 9028 | 6 | 48.30 | 3 | II 24 56.73 | 25 55 12.6 | Mu. | 163 | 19 | |
| | 8 | 49.28 | 1 | | | Tr. | 233 | 46 | |
| | 8 | 49.26 | 5 | | | Mu. | 245 | 87 | |
| 9029 | 9 | 49.29 | 2 | II 25 0.76 | 22 33 23.9 | Tr. | 237 | 45 | |
| 9030 | 10 | 46.29 | 2 | II 25 2.21 | 35 29 43.2 | Tr. | 11 | 8 | |
| 9031 | 8 | 47.27 | 1 | II 25 3.06 | 28 42 | Mer. | 91 | 67 | |
| | 10 | 46.30 | 4 | | | Mer. | 10 | 28 | ⁸ Decl. changed five rev. north. |
| 9032 | 8 | 47.29 | 2 | II 25 3.85 | 30 8 39.2 | Tr. | 109 | 72 | |
| 9033 | 7 | 47.28 | 1 | II 25 5.79 | 28 18 | Mer. | 92 | 43 | |
| 9034 | 7 | 46.32 | 3 | II 25 12.96 | 32 7 4.5 | Mu. | 11 | 33 | |
| | 9 | 49.22 | 2 | | | Tr. | 225 | 127 | |
| 9035 | 9 | 48.25 | 2 | II 25 13.03 | 26 55 5.4 | Mu. | 162 | 43 | |
| | 9 | 47.34 | 2 | | | Mer. | 99 | 3 | ⁹ One thread decreased one thread interval. |
| 9036 | 8 | 47.27 | 1 | II 25 13.36 | 27 46 | Mu. | 105 | 92 | One of three threads rejected, R. A. = 11°.02. |
| | 8 | 48.30 | 4 | | | Mer. | 227 | 6 | |
| | 8.9 | 47.10 | 1 | | | Mer. | 85 | 27 | |
| 9037 | 9 | 48.25 | ... | II 25 15.... | 27 5 23.9 | Mu. | 162 | 45 | |
| | 9 | 47.34 | 1 | | | Mer. | 99 | 4 | ¹⁰ Minute assumed. |
| 9038 | 8.7 | 49.29 | 2 | II 25 20.28 | 23 5 17.5 | Mu. | 251 | 62 | |
| | 8 | 51.31 | 5 | | | Mer. | 239 | 28 | |
| 9039 | 7 | 49.29 | 2 | II 25 28.77 | 22 36 54.8 | Tr. | 237 | 46 | |
| | 9 | 48.34 | 3 | | | Mer. | 122 | 2 | ¹¹ Decl. changed eight rev. south. |
| 9040 | 6 | 47.20 | 3 | II 25 29.49 | 30 15 32.4 ¹² | Mer. | 88 | 45 | ¹² Decl. changed five rev. south. |
| | 5 | 47.23 | 4 | | | Mu. | 103 | 95 | |
| 9041 | 9 | 48.25 | 2 | II 25 30.... | 26 47 40.6 | Mu. | 162 | 44 | ¹³ Separate threads give 30°.53, 29°.42. |
| 9042 | 6 | 46.28 | 2 | II 25 30.72 | 39 36 41.7 | Tr. | 6 | 8 | |
| 9043 | 5.6 | 49.25 | 3 | II 25 32.12 | 35 22 47.5 | Mu. | 244 | 64 | |
| | 6 | 49.20 | 3 | | | Mu. | 236 | 5 | |
| | 7 | 46.30 | 4 | | | Mu. | 9 | 46 | |
| 9044 | 8 | 49.29 | 2 | II 25 32.17 | 23 4 42.3 | Mu. | 251 | 63 | |
| | 8 | 51.31 | 5 | | | Mer. | 239 | 29 | |
| 9045 | 9 | 46.34 | 1 | II 25 32.87 | 31 14 49.4 | Mu. | 12 | 19 | |
| 9046 | 3.4 | 47.23 | 4 | II 25 37.82 | 31 1 41.7 | Mer. | 90 | 101 | |
| | 4 | 46.34 | 3 | | | Mu. | 12 | 20 | |
| | 2.3 | 47.27 | 4 | | | Tr. | 107 | 49 | |
| | 3.4 | 47.34 | 2 | | | Tr. | 115 | 21 | |
| | 3 | 49.21 | 1 | | | Mu. | 237 | 18 | |
| 9047 | 8 | 46.30 | 2 | II 25 45.... | 34 1 8.3 | Mu. | 10 | 68 | ¹⁴ R. A. increased 1 min. Separate threads |
| 9048 | 8 | 46.30 | 2 | II 25 50.22 | 33 57 20.6 ¹⁵ | Mu. | 10 | 67 | give 44°.16, 45°.42. |
| 9049 | 6 | 52.34 | 5 | II 25 57.15 | 19 40 33.0 | Tr. | 275 | 21 | ¹⁵ Decl. changed one rev. south. |
| | 11 | 51.31 | 5 | | | Mu. | 276 | 26 | |
| 9050 | 10 | 49.29 | 1 | II 26 4.88 | 23 53 54.2 | Mer. | 179 | 55 | |
| | 11 | 49.30 | 2 | | | Tr. | 238 | 35 | |
| 9051 | 9 | 49.28 | 1 | II 26 5.31 | 24 59 5.0 | Mer. | 177 | 91 | |
| | 10 | 49.27 | 2 | | | Mer. | 176 | 22 | |
| | 10 | 49.30 | 1 | | | Mu. | 252 | 32 | |
| 9052 | 9 | 51.30 | 5 | II 26 6.24 | 19 43 5.1 | Mer. | 238 | 29 | |
| | 9 | 51.31 | 5 | | | Mu. | 276 | 25 | |
| 9053 | 9 | 48.30 | 2 | II 26 8.... | 25 41 51.7 | Mu. | 163 | 20 | ¹⁶ Separate threads give 8°.07, 9°.16. |
| 9054 | 10 | 51.22 | 5 | II 26 13.92 | 21 37 17.8 | Mu. | 270 | 41 | |
| 9055 | 8 | 49.29 | 1 | II 26 18.62 | 22 37 26.5 | Tr. | 237 | 47 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|-------------------|--------|-------|------------------|---|
| | | 1800+ | | h | m | ° | ° | ' | " | | | | |
| 9056 | 5 | 46.28 | 4 | 11 | 26 | 18.72 | 39 | 45 | 35.6 | Mu. | 3 | 32 | |
| | 5.4 | 49.28 | 2 | | | 20.09 | | | 32.4 | Mu. | 248 | 58 | |
| 9057 | 7.8 | 47.29 | 2 | 11 | 26 | 21.66 | 29 | 49 | 35.0 | Tr. | 109 | 73 | |
| | 7.8 | 46.29 | 4 | | | 21.67 ¹ | | | 34.5 ² | Mer. | 8 | 2 | ¹ One of five threads rejected; R. A. = 22°.44. |
| | 7 | 47.30 | 1 | | | 22.09 ³ | | | 38.1 | Mer. | 95 | 53 | ² Decl. changed three wire intervals south and one rev. north. |
| 9058 | 9.10 | 49.26 | 2 | 11 | 26 | 22.88 | 25 | 59 | 13.5 | Mu. | 245 | 88 | ³ R. A. increased one thread interval. |
| | 9 | 49.28 | 2 | | | 23.43 | | | 12.2 | Tr. | 233 | 47 | |
| 9059 | 9 | 46.30 | 1 | 11 | 26 | 45.50 | 33 | 3 | 30.5 | Tr. | 14 | 19 | |
| 9060 | 9 | 47.30 | 1 | 11 | 26 | 48.11 | 29 | 41 | 29.6 | Mer. | 95 | 54 | |
| 9061 | 8 | 49.25 | 2 | 11 | 26 | 53.90 | 39 | 6 | 40.6 | Mer. | 173 | 22 | |
| 9062 | 8 | 46.30 | 7 | 11 | 26 | 56.97 | 40 | 19 | 37.4 ⁴ | Mer. | 11 | 22 | ⁴ Decl. changed forty rev. north. |
| | 5 | 49.28 | 3 | | | 57.22 | | | 30.5 | Mu. | 248 | 59 | |
| 9063 | 9 | 47.10 | 1 | 11 | 26 | 57.86 | 27 | 20 | 46.4 | Mer. | 85 | 28 | |
| | 7 | 48.30 | 1 | | | 57.91 | | | 43.9 | Mer. | 227 | 7 | |
| 9064 | 10 | 49.29 | 1 | 11 | 26 | 58.62 | 22 | 52 | 51.4 | Mu. | 251 | 64 | |
| 9065 | 10 | 49.25 | 3 | 11 | 26 | 59.00 | 24 | 29 | 9.7 | Tr. | 229 | 43 | |
| | 9.10 | 49.28 | 3 | | | 59.11 | | | 9.9 | Mu. | 250 | 30 | |
| 9066 | 7 | 49.20 | 3 | 11 | 26 | 58.11 ⁵ | 35 | 22 | 31.7 | Mu. | 236 | 6 | ⁵ Separate threads give 58°.89, 59°.40, 58°.34. |
| | 6.7 | 49.25 | 3 | | | 59.06 | | | 30.7 | Mu. | 244 | 65 | |
| | 8.9 | 46.30 | 3 | | | 59.45 ⁶ | | | 28.8 | Tr. | 9 | 47 | ⁶ Two threads increased one thread interval each and one increased two thread intervals. |
| 9067 | 9 | 46.30 | 2 | 11 | 27 | 2.49 | 33 | 23 | 13.7 | Tr. | 14 | 20 | |
| 9068 | 6 | 48.30 | 2 | 11 | 27 | 4.85 | 27 | 27 | 29.4 | Mer. | 227 | 8 | |
| | 7 | 48.25 | 4 | | | 4.93 ⁷ | | | 27.4 | Mer. | 225 | 23 | ⁷ Three threads increased 10 sec. each. |
| | 7.8 | 47.10 | 1 | | | 4.90 | | | 29.9 | Mer. | 85 | 29 | |
| 9069 | 8 | 52.34 | 5 | 11 | 27 | 4.91 | 19 | 28 | 11.0 | Tr. | 275 | 22 | |
| 9070 | 8.9 | 47.10 | 1 | 11 | 27 | 7.56 | 27 | 33 | 4.9 | Mer. | 85 | 30 | |
| | 8 | 48.25 | 2 | | | 8.05 ⁸ | | | 7.4 | Mer. | 225 | 24 | ⁸ R. A. increased 10 sec. |
| | 8 | 48.30 | 1 | | | 8.54 | | | 5.3 | Mer. | 227 | 9 | |
| 9071 | 8 | 46.29 | 2 | 11 | 27 | 11.62 | 37 | 57 | 59.0 ⁹ | Mu. | 6 | 27 | ⁹ Decl. changed one rev. south. |
| 9072 | 7.8 | 49.22 | 3 | 11 | 27 | 12.85 | 32 | 1 | 46.6 | Tr. | 225 | 128 | |
| 9073 | 8 | 51.31 | 4 | 11 | 27 | 17.59 | 22 | 46 | 16.3 | Mer. | 239 | 30 | |
| 9074 | 7 | 47.10 | 1 | 11 | 27 | 21.99 | 27 | 34 | 50.0 | Mer. | 85 | 31 | |
| | 6 | 48.30 | 2 | | | 22.00 | | | 53.5 | Mer. | 227 | 10 | |
| | 7 | 48.25 | 2 | | | 22.30 ¹⁰ | | | 51.2 | Mer. | 225 | 25 | ¹⁰ R. A. increased 10 sec. |
| 9075 | 8 | 51.31 | 5 | 11 | 27 | 22.51 | 22 | 44 | 23.4 | Mer. | 239 | 31 | |
| | 9 | 49.29 | 2 | | | 22.62 | | | 24.8 | Tr. | 237 | 48 | |
| | 9 | 48.34 | 2 | | | 22.84 | | | 26.4 | Mer. | 122 | 3 | |
| 9076 | 8 | 47.23 | 2 | 11 | 27 | 23.26 | 31 | 36 | 57.4 | Mer. | 90 | 102 | |
| | 9 | 47.34 | 1 | | | 24.01 | | | 59.3 | Tr. | 115 | 22 | |
| 9077 | 9 | 46.34 | 1 | 11 | 27 | 24.07 | 31 | 6 | 20.0 | Mu. | 12 | 21 | |
| 9078 | 10 | 49.30 | 1 | 11 | 27 | 32.92 | 24 | 44 | 52.3 | Mu. | 252 | 33 | |
| 9079 | 8 | 52.34 | 5 | 11 | 27 | 34.89 | 19 | 33 | 24.7 | Tr. | 275 | 23 | |
| 9080 | 7.8 | 47.30 | 1 | 11 | 27 | 35.31 | 29 | 12 | 17.0 | Mer. | 95 | 55 | |
| | 7 | 47.10 | 1 | | | 35.99 | | | 11.4 | Mu. | 90 | 70 | |
| | 8 | 46.30 | 7 | | | 36.09 | | | 10.7 | Mer. | 10 | 29 | |
| 9081 | 7 | 47.20 | 3 | 11 | 27 | 37.68 | 29 | 53 | 45.4 | Mer. | 88 | 46 | |
| | 8.9 | 47.23 | 4 | | | 37.84 | | | 44.1 | Mu. | 103 | 96 | |
| | 7 | 47.29 | 2 | | | 37.84 | | | 45.5 | Tr. | 109 | 74 | |
| 9082 | 7 | 51.30 | 5 | 11 | 27 | 40.01 | 19 | 43 | 40.8 | Mer. | 238 | 30 | |
| | 5 | 51.31 | 5 | | | 40.02 | | | 44.2 | Mu. | 276 | 27 | |
| 9083 | 8 | 49.29 | 2 | 11 | 27 | 49.91 | 23 | 0 | 14.6 | Mu. | 251 | 65 | |
| | 9 | 51.31 | 5 | | | 50.16 | | | 14.2 | Mer. | 239 | 32 | |
| 9084 | 8 | 46.30 | 7 | 11 | 27 | 51.16 | 34 | 46 | 59.0 | Tr. | 13 | 20 | |
| | 6 | 49.20 | 2 | | | 51.28 | | | 58.7 | Mu. | 236 | 7 | |
| | 6 | 49.25 | 1 | | | 51.30 | | | 59.0 | Mu. | 244 | 66 | |
| 9085 | 10 | 49.30 | 2 | 11 | 27 | 54.70 | 23 | 44 | 28.4 | Tr. | 238 | 36 | |
| | 9 | 49.29 | 4 | | | 54.88 | | | 30.4 | Mer. | 179 | 56 | |
| 9086 | 9 | 51.30 | 5 | 11 | 27 | 56.79 | 19 | 40 | 55.3 | Mer. | 238 | 31 | |
| 9087 | 8 | 51.30 | 5 | 11 | 27 | 59.70 | 20 | 50 | 2.9 | Tr. | 261 | 39 | |
| 9088 | 8.9 | 46.29 | 1 | 11 | 28 | 1.88 | 37 | 58 | 31.3 | Mu. | 6 | 28 | |
| 9089 | 10 | 49.27 | 1 | 11 | 28 | 16.49 | 25 | 9 | 35.9 | Mer. | 176 | 24 | |
| 9090 | 10 | 49.26 | 1 | 11 | 28 | 20.49 | 26 | 18 | 58.8 | Mu. | 245 | 80 | |
| 9091 | 7 | 46.30 | 2 | 11 | 28 | 24.66 ¹¹ | 33 | 57 | 26.0 | Mu. | 10 | 60 | ¹¹ R. A. decreased 1 min. |
| 9092 | 7 | 46.30 | 1 | 11 | 28 | 44.11 | 33 | 46 | 59.3 | Mu. | 10 | 70 | |
| 9093 | 9 | 46.28 | 1 | 11 | 28 | 44.49 ¹² | 39 | 41 | 0.6 | Mu. | 3 | 33 ¹³ | ¹² "Time of transit doubtful." |
| 9094 | 8 | 49.28 | 3 | 11 | 28 | 47.83 | 24 | 55 | 10.4 | Mer. | 177 | 92 | ¹³ Unidentified. Looked for with equatorial but not found. |
| | 9 | 49.30 | 1 | | | 47.86 | | | 11.6 | Mu. | 252 | 34 | |
| | 9 | 49.27 | 3 | | | 47.88 | | | 11.3 | Mer. | 176 | 23 | |
| 9095 | 9 | 49.26 | 3 | 11 | 28 | 53.77 | 25 | 55 | 41.5 | Mu. | 245 | 90 | |
| | 9 | 48.30 | 2 | | | 53.80 ¹⁴ | | | 43.3 | Mu. | 163 | 21 | ¹⁴ One thread increased 10 sec. |
| | 9 | 49.28 | 2 | | | 54.05 | | | 44.0 | Tr. | 233 | 48 | |
| 9096 | 10 | 49.29 | 2 | 11 | 28 | 54.11 | 22 | 48 | 26.0 | Tr. | 237 | 49 | |
| 9097 | 9 | 47.34 | 3 | 11 | 29 | 0.28 ¹⁵ | 27 | 2 | 6.4 | Mer. | 99 | 5 | ¹⁵ Two threads increased 5 sec. each. |
| | 9 | 48.25 | 1 | | | 1.18 | | | 6.8 | Mu. | 162 | 46 | |
| 9098 | 9 | 47.34 | 1 | 11 | 29 | 7.39 | 31 | 11 | 0.3 | Tr. | 115 | 23 | |
| 9099 | 11 | 46.29 | 2 | 11 | 29 | 7.62 | 38 | 42 | 54.0 | Tr. | 7 | 8 | |
| | 8 | 49.25 | 2 | | | 7.92 | | | 55.0 | Mer. | 173 | 23 | |
| 9100 | 6 | 46.32 | 4 | 11 | 29 | 9.33 | 32 | 44 | 19.2 | Mu. | 11 | 34 | |
| 9101 | 10 | 47.28 | 1 | 11 | 29 | 9.67 | 28 | 12 | ... | Mer. | 92 | 44 ¹⁶ | ¹⁶ Unidentified. Looked for with equatorial but not found. CPD—28°43'18" follows 39°. |
| 9102 | 10 | 46.30 | 4 | 11 | 29 | 10.79 | 41 | 6 | 32.4 | Mer. | 13 | 14 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 9103 | 7 | 49.20 | 1 | 11 29 11.32 | 35 17 28.5 ¹ | Mu. | 236 | 8 | ¹ Decl. changed one rev. south. |
| | 8 | 46.30 | 5 | 11 29 11.48 | 29.6 | Mu. | 9 | 48 | |
| | 6.7 | 49.25 | 1 | 11 29 11.66 | 29.1 | Mu. | 244 | 67 | |
| 9104 | 8 | 49.22 | 2 | 11 29 14.14 | 32 5 44.4 | Tr. | 225 | 129 | |
| 9105 | 7 | 46.30 | 2 | 11 29 14.93 | 33 49 17.2 | Mu. | 10 | 71 | |
| 9106 | 9 | 46.30 | 2 | 11 29 15.32 | 40 38 19.4 ² | Mer. | 11 | 23 | ² Decl. changed ten rev. south. |
| 9107 | 7 | 49.29 | 7 | 11 29 15.91 | 23 36 29.6 ³ | Mer. | 179 | 57 | ³ Decl. changed one wire interval north. |
| | 8 | 49.30 | 2 | 11 29 15.95 | 26.2 | Tr. | 238 | 37 | |
| | 5 | 49.29 | 2 | 11 29 16.02 | 28.3 | Mu. | 251 | 66 | |
| 9108 | 9 | 46.28 | 3 | 11 29 16.65 | 39 41 32.6 | Tr. | 6 | 9 | |
| 9109 | 8 | 46.29 | 4 | 11 29 18.05 | 36 24 41.4 ⁴ | Mu. | 8 | 35 | ⁴ If micrometer reading be assumed as 26.50 instead of 26.30 rev., as recorded, Decl. = 28".8. Gou gives 27". |
| 9110 | 7 | 52.35 | 5 | 11 29 23.62 | 20 8 | Tr. | 276 | 1 | |
| | 8 | 51.30 | 5 | 11 29 23.65 | 5.3 | Mer. | 238 | 32 | |
| | .. | 51.22 | 5 | 11 29 23.81 | .. | Tr. | 253 | 49 | |
| 9111 | 10 | 46.29 | 1 | 11 29 24.95 | 36 12 31.1 | Mu. | 8 | 34 | |
| 9112 | 10 | 49.21 | 3 | 11 29 28.07 | 30 55 28.4 | Mu. | 237 | 19 | |
| 9113 | 10 | 49.30 | 1 | 11 29 28.81 | 25 20 49.7 | Mu. | 252 | 35 | |
| | 9 | 49.28 | 3 | 11 29 29.07 | 49.0 | Mer. | 177 | 93 | |
| 9114 | 6 | 51.31 | 5 | 11 29 29.13 | 22 7 12.8 | Tr. | 262 | 20 | |
| 9115 | 9 | 46.34 | 1 | 11 29 30.61 ⁵ | 31 38 58.4 | Mu. | 12 | 22 | ⁵ R. A. decreased one thread interval. |
| | 7 | 47.23 | 4 | 11 29 30.82 ⁶ | 59.5 | Mer. | 90 | 103 | ⁶ One of five threads rejected; R. A. = 30°.01. |
| | 9 | 47.34 | 1 | 11 29 30.93 | 62.0 | Tr. | 115 | 24 | |
| 9116 | 7.8 | 49.22 | 2 | 11 29 35.18 | 32 9 19.1 | Tr. | 225 | 130 | |
| 9117 | 8 | 49.20 | 2 | 11 29 40.92 | 34 45 19.7 | Mu. | 236 | 9 | |
| | 8.9 | 49.25 | 1 | 11 29 41.13 | 20.8 | Mu. | 244 | 68 | |
| 9118 | 8 | 49.25 | 2 | 11 29 45.78 | 38 38 9.1 | Mer. | 173 | 24 | |
| 9119 | 8 | 47.34 | 2 | 11 29 46.34 | 27 10 8.7 | Mer. | 99 | 6 | |
| 9120 | 9.10 | 48.18 | 1 | 11 29 48.50 | 28 12 44.8 | Mu. | 158 | 13 | |
| 9121 | 9 | 48.34 | 4 | 11 29 54.47 | 22 23 46.1 | Mer. | 122 | 4 | |
| | 7.8 | 49.29 | 2 | 11 29 55.00 | 39.7 ⁷ | Tr. | 237 | 50 | ⁷ Decl. changed two rev. north. |
| 9122 | 10 | 46.29 | 2 | 11 29 55.88 | 40 40 | Mer. | 6 | 7 | ⁸ Separate threads give 54°.94, 55°.89. GZ gives 55°.9. |
| | 9 | 46.30 | 2 | 11 29 55.88 | 8.7 | Mer. | 11 | 24 | |
| 9123 | 10 | 46.29 | 3 | 11 30 5.28 | 35 53 53.7 | Tr. | 11 | 9 | |
| 9124 | 9 | 51.31 | 5 | 11 30 9.62 | 22 50 28.7 | Mer. | 239 | 33 | |
| 9125 | 6 | 46.29 | 2 | 11 30 10.09 | 38 31 40.9 | Tr. | 7 | 9 | |
| | 6 | 49.25 | 2 | 11 30 10.10 | 44.1 | Mer. | 173 | 25 | |
| 9126 | 4.5 | 47.27 | 3 | 11 30 20.04 | 30 23 9.9 | Tr. | 107 | 50 | |
| | 8.9 | 47.23 | 5 | 11 30 20.07 | 8.0 | Mu. | 103 | 97 | |
| | 7 | 49.27 | 4 | 11 30 20.14 | 3.7 | Tr. | 232 | 1 | |
| | H | 49.21 | 4 | 11 30 20.18 | 9.7 | Mu. | 237 | 20 | |
| | 7 | 47.20 | 2 | 11 30 20.35 | 8.9 | Mer. | 88 | 47 | |
| 9127 | H | 48.25 | 4 | 11 30 26.77 | 27 25 36.2 | Mer. | 225 | 26 | |
| | 7 | 47.10 | 1 | 11 30 26.82 | 38.3 | Mer. | 85 | 32 | |
| | 7 | 47.27 | 1 | 11 30 26.83 | 37.5 | Mu. | 105 | 93 | |
| | 7 | 48.30 | 6 | 11 30 27.00 | 35.1 | Mer. | 227 | 11 | |
| 9128 | 11 | 46.29 | 2 | 11 30 27.77 | 35 43 59.4 | Tr. | 11 | 10 | |
| 9129 | 10 | 49.30 | 2 | 11 30 33.34 | 23 58 1.7 | Tr. | 238 | 38 | |
| 9130 | 9 | 48.25 | 2 | 11 30 34.66 | 26 30 5.9 | Mu. | 162 | 47 | |
| | 9 | 49.28 | 1 | 11 30 34.96 | 9.7 | Tr. | 233 | 49 | |
| | 9.10 | 49.26 | 2 | 11 30 35.24 | 9.6 | Mu. | 245 | 91 | |
| 9131 | 9 | 52.35 | 5 | 11 30 36.25 | 19 52 | Tr. | 276 | 2 | |
| | 9 | 51.30 | 5 | 11 30 36.48 | 56.3 | Mer. | 238 | 33 | |
| 9132 | 9.8 | 49.28 | 2 | 11 30 42.86 | 40 13 36.9 | Mu. | 248 | 60 | |
| 9133 | 8 | 48.25 | 4 | 11 30 44.06 | 27 27 36.0 | Mer. | 225 | 27 | |
| | .. | 48.30 | 4 | 11 30 44.07 | 36.3 | Mer. | 227 | 12 | |
| | 7 | 47.27 | 1 | 11 30 44.12 | 32.8 | Mu. | 105 | 94 | |
| | 7 | 47.10 | 2 | 11 30 44.32 | 30.6 | Mer. | 85 | 33 | |
| 9134 | 9 | 49.28 | 2 | 11 30 46.30 ⁹ | 24 45 33.9 | Mer. | 177 | 94 | ⁹ One of three threads rejected; R. A. = 47°.13. |
| | 8 | 49.30 | 1 | 11 30 46.75 | 34.2 | Mu. | 252 | 36 | |
| | 9 | 49.28 | 3 | 11 30 47.10 | 36.5 | Mu. | 250 | 31 | |
| | 9 | 49.27 | 3 | 11 30 47.20 | 37.9 | Mer. | 176 | 25 | |
| | 10 | 49.25 | 3 | 11 30 47.27 | 37.7 | Tr. | 229 | 44 | |
| 9135 | 10 | 49.28 | 2 | 11 30 47.88 ¹⁰ | 24 47 19.5 | Mer. | 177 | 95 | ¹⁰ One of three threads rejected; R. A. = 48°.81. |
| | 10 | 49.27 | 2 | 11 30 48.69 | 18.1 | Mer. | 176 | 26 | |
| | 9 | 49.30 | 1 | 11 30 48.93 | 10.2 | Mu. | 252 | 37 | |
| | 9.10 | 49.28 | 2 | 11 30 48.95 | 21.9 | Mu. | 250 | 32 | |
| 9136 | 9 | 46.28 | 4 | 11 30 53.13 | 44 55 8.7 | Mer. | 3 | 25 | |
| | 8.9 | 46.26 | 3 | 11 30 53.46 | 5.9 ¹¹ | Mer. | 1 | 12 | ¹¹ Decl. changed one rev. north. |
| 9137 | 9.10 | 48.30 | 2 | 11 30 53.16 | 25 27 49.2 | Mu. | 163 | 22 | |
| 9138 | 7 | 46.32 | 4 | 11 30 55.25 | 32 46 29.5 | Mu. | 11 | 35 | |
| 9139 | 8 | 46.29 | 3 | 11 30 59.42 | 37 38 52.1 | Mu. | 6 | 29 | |
| 9140 | 8 | 46.30 | 2 | 11 31 4.64 | 33 23 40.2 | Tr. | 14 | 21 | |
| | H | 46.30 | 2 | 11 31 4.79 | 41.3 | Mu. | 10 | 72 | |
| 9141 | 10 | 49.29 | 1 | 11 31 6.71 | 23 0 42.3 | Mu. | 251 | 67 | |
| 9142 | 6 | 52.34 | 5 | 11 31 8.68 | 19 40 6.1 | Tr. | 275 | 24 | |
| | 10 | 51.31 | 5 | 11 31 8.86 | 4.0 | Mu. | 276 | 28 | |
| 9143 | 9.10 | 49.28 | 1 | 11 31 14.49 | 40 1 40.5 | Mu. | 248 | 61 | |
| 9144 | .. | 52.35 | 4 | 11 31 16.87 ¹² | 20 13 | Tr. | 276 | 4 | ¹² One of five threads rejected; R. A. = 17°.48. |
| | 11 | 52.35 | 5 | 11 31 16.91 | .. | Tr. | 276 | 3 | |
| 9145 | 8 | 46.29 | 2 | 11 31 17.31 | 38 25 1.8 | Tr. | 7 | 10 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 9146 | 7 | 51.30 | 5 | 11 31 22.14 | 20 20 33.8 | Mer. | 238 | 34 | |
| 9147 | 7 | 46.28 | 5 | 11 31 25.04 ¹ | 39 28 18.6 | Mu. | 3 | 34 | ¹ One of six threads rejected; R. A. = 24°.25. |
| | 7 | 46.28 | 4 | 25.14 | 17.6 | Tr. | 6 | 10 | |
| 9148 | 7.8 | 49.30 | 3 | 11 31 28.79 | 23 52 51.9 | Tr. | 238 | 39 | |
| | 6 | 49.29 | 5 | 28.88 | 48.4 | Mer. | 179 | 58 | |
| 9149 | 8 | 49.29 | 2 | 11 31 32.17 | 23 28 29.5 | Mu. | 251 | 68 | |
| | 8 | 51.31 | 5 | 32.34 | 30.4 | Mer. | 239 | 34 | |
| 9150 | 8 | 49.25 | 3 | 11 31 33.98 | 39 1 49.1 | Mer. | 173 | 26 | |
| 9151 | 9 | 47.23 | 2 | 11 31 36.15 | 30 2 50.5 | Mu. | 103 | 98 | |
| | 9 | 47.29 | 2 | 36.55 | 46.8 | Tr. | 109 | 75 | |
| | 7 | 47.20 | 1 | 36.66 | 53.0 ² | Mer. | 88 | 48 | ² Decl. changed three wire intervals north. |
| 9152 | 8 | 47.30 | 2 | 11 31 47.71 | 29 31 7.6 ³ | Mer. | 95 | 56 | ³ Micrometer record uncertain. |
| 9153 | 7 | 47.34 | 2 | 11 31 48.02 | 26 0 50.9 | Mu. | 113 | 1 | |
| | 8 | 48.30 | 3 | 48.30 | 49.8 ⁴ | Mu. | 163 | 23 | ⁴ Decl. changed five rev. south. |
| | 8 | 49.28 | 2 | 48.47 | 49.4 | Tr. | 233 | 50 | |
| | 8.9 | 49.26 | 3 | 48.56 | 50.7 | Mu. | 245 | 92 | |
| 9154 | 8 | 49.28 | .. | 11 31 51.11 | 24 3 56.5 | Mu. | 250 | 33 | |
| | 7 | 49.29 | 1 | 51.05 | 54.9 | Mer. | 179 | 59 | |
| | 7.8 | 49.25 | 1 | 51.27 ⁵ | 58.8 | Tr. | 229 | 45 | ⁵ R. A. decreased 1 min. |
| 9155 | 8 | 49.27 | 3 | 11 31 55.93 | 30 22 33.5 | Tr. | 232 | 2 | |
| | 9.10 | 49.21 | 2 | 55.98 ⁶ | 36.0 | Mu. | 237 | 21 | ⁶ R. A. decreased 30 sec. |
| 9156 | 8 | 51.22 | 4 | 11 31 57.97 ⁷ | 21 45 54.1 | Mu. | 270 | 42 | ⁷ One of five threads rejected; R. A. = 57°.47. |
| 9157 | 7 | 49.25 | 1 | 11 31 58.53 | 38 33 9.2 | Mer. | 173 | 27 | |
| | 9 | 46.29 | 2 | 58.65 | 8.9 | Tr. | 7 | 11 | |
| 9158 | 9 | 46.29 | 2 | 11 32 5.42 | 36 36 1.4 | Mu. | 8 | 36 | |
| 9159 | 9 | 47.30 | 2 | 11 32 6.43 | 29 39 9.0 | Mer. | 95 | 57 | |
| 9160 | 9.10 | 49.22 | 3 | 11 32 10.75 | 31 46 4.1 | Tr. | 225 | 131 | |
| 9161 | 9 | 49.20 | 2 | 11 32 12.97 | 34 24 8.1 | Tr. | 221 | 1 | |
| 9162 | 9 | 49.20 | 2 | 11 32 18.94 | 34 9 1.7 | Tr. | 221 | 2 | |
| 9163 | 9.10 | 46.28 | 2 | 11 32 26.59 | 45 8 44.3 ⁸ | Mer. | 3 | 27 | ⁸ Decl. changed three rev. south. |
| | 9 | 46.26 | 1 | 27.43 ⁹ | 29.3 ¹⁰ | Mer. | 1 | 14 | ⁹ R. A. decreased one thread interval. |
| 9164 | 8 | 48.30 | 3 | 11 32 29.22 | 25 48 31.4 | Mu. | 163 | 24 | ¹⁰ If micrometer reading be assumed as 41.003 instead of 41.503 rev., as recorded, Decl. = 46''.8. |
| 9165 | 11 | 51.30 | 5 | 11 32 29.92 | 20 52 5.9 | Tr. | 261 | 40 | |
| 9166 | 6 | 46.32 | 4 | 11 32 30.29 | 32 37 4.4 | Mu. | 11 | 36 | |
| 9167 | 11 | 52.35 | 5 | 11 32 31.31 | 19 53 . . . | Tr. | 276 | 5 | |
| 9168 | 8 | 47.30 | 2 | 11 32 32.11 | 29 38 52.3 | Mer. | 95 | 58 | ¹¹ Separate threads give 31°.68, 32°.92. |
| | 8.9 | 47.23 | 3 | 32.90 | 54.1 | Mu. | 103 | 99 | |
| | 7.8 | 46.29 | 5 | 32.90 | 53.9 ¹² | Mer. | 8 | 3 | ¹² Decl. changed two wire intervals north. |
| | 8 | 47.29 | 2 | 32.97 | 52.9 | Tr. | 109 | 76 | |
| | 7.8 | 47.10 | 2 | 33.04 | 56.2 | Mu. | 90 | 71 | |
| 9169 | 9 | 46.28 | 3 | 11 32 33.55 | 44 58 3.7 | Mer. | 3 | 26 | |
| | 9 | 46.26 | 3 | 33.66 | 10.1 | Mer. | 1 | 13 | |
| 9170 | 7 | 46.29 | 4 | 11 32 34.36 | 37 16 34.1 | Mu. | 6 | 30 ¹³ | ¹³ "Faint companion follows 1°, and 3" south." |
| | 8 | 46.29 | 2 | 34.41 | 38.5 | Tr. | 9 | 10 | |
| 9171 | 8 | 49.25 | 1 | 11 32 36.43 | 38 36 52.7 | Mer. | 173 | 28 | |
| 9172 | 9.10 | 48.18 | 3 | 11 32 40.08 | 28 30 20.9 | Mu. | 158 | 14 | |
| | 8 | 47.28 | 2 | 40.11 | . . . | Mer. | 92 | 45 | |
| 9173 | 8 | 51.23 | 5 | 11 32 43.63 | 21 16 16.9 | Tr. | 255 | 98 | |
| 9174 | 5 | 46.30 | 2 | 11 32 46.51 | 33 54 48.0 | Mu. | 10 | 73 | |
| 9175 | 6.7 | 47.27 | 3 | 11 32 46.85 | 27 39 52.8 | Mu. | 105 | 95 | |
| | 7 | 48.25 | 5 | 46.97 | 52.8 | Mer. | 225 | 28 | |
| | 6 | 48.30 | 5 | 47.08 | 50.6 | Mer. | 227 | 13 | |
| | 6.7 | 47.10 | 5 | 47.13 | 55.1 | Mer. | 85 | 34 | |
| 9176 | 8 | 46.29 | 1 | 11 32 49.74 | 38 18 58.6 | Tr. | 7 | 12 | |
| 9177 | 9 | 49.25 | 2 | 11 32 56.09 | 35 0 55.2 | Mu. | 244 | 69 | |
| 9178 | 10 | 49.29 | 1 | 11 33 16.25 | 22 13 12.1 | Tr. | 237 | 51 | |
| 9179 | 10 | 48.34 | 2 | 11 33 17.29 | 22 15 0.5 | Mer. | 122 | 5 | |
| | 9 | 49.29 | 1 | 17.85 | 2.8 | Tr. | 237 | 52 | |
| 9180 | 8 | 46.32 | 1 | 11 33 17.61 | 32 37 20.7 | Mu. | 11 | 37 | |
| 9181 | 10 | 49.30 | 1 | 11 33 19.66 | 25 14 4.2 | Mu. | 252 | 39 | |
| 9182 | 9 | 47.34 | 1 | 11 33 21.14 | 25 59 34.2 | Mu. | 113 | 3 | |
| | 10 | 49.28 | 1 | 21.80 ¹⁴ | 32.3 | Tr. | 233 | 51 | ¹⁴ R. A. decreased 10 sec. |
| 9183 | 8.9 | 47.34 | 2 | 11 33 25.35 | 25 58 43.5 | Mu. | 113 | 2 | |
| | 10 | 49.28 | 1 | 25.77 | 44.3 | Tr. | 233 | 52 | |
| | 9.10 | 49.26 | 2 | 25.83 | 42.8 | Mu. | 245 | 93 | |
| 9184 | 7 | 49.27 | 2 | 11 33 29.55 ¹⁵ | 25 24 25.5 | Mer. | 176 | 27 | ¹⁵ One of three threads rejected; R. A. = 30°.53. |
| | 8 | 49.28 | 5 | 29.93 | 25.0 | Mer. | 177 | 96 | |
| | 8 | 49.30 | 1 | 30.11 | 25.3 | Mu. | 252 | 38 | |
| 9185 | 11 | 51.30 | 5 | 11 33 31.30 | 20 32 47.5 | Tr. | 261 | 41 | |
| 9186 | 9 | 46.30 | 2 | 11 33 32.75 | 33 5 40.3 | Tr. | 14 | 22 | |
| 9187 | 9 | 47.30 | 1 | 11 33 39.17 ¹⁶ | 29 27 7.2 | Mer. | 95 | 59 | ¹⁶ R. A. decreased two thread intervals. |
| 9188 | 9 | 49.29 | 1 | 11 33 40.78 | 23 31 19.8 | Mu. | 251 | 69 | |
| | 8 | 49.29 | 3 | 40.78 | 19.0 | Mer. | 179 | 60 | |
| | 9 | 51.31 | 5 | 40.84 | 16.2 | Mer. | 239 | 35 | |
| | 10 | 49.30 | 2 | 40.96 | 19.1 | Tr. | 238 | 40 | |
| 9189 | 8.9 | 46.30 | 2 | 11 33 41.54 | 40 3 13.7 | Mer. | 11 | 25 | |
| | 7.8 | 49.28 | 1 | 42.18 | 11.6 | Mu. | 248 | 62 | |
| 9190 | 6 | 47.28 | 3 | 11 33 42.11 ¹⁷ | 28 22 . . . | Mer. | 92 | 46 | ¹⁷ Separate threads give 43°.03, 42°.27, 37°.18. |
| | 7 | 48.18 | 4 | 42.25 | 25.1 | Mu. | 158 | 15 | |
| 9191 | 9 | 48.25 | 3 | 11 33 44.43 | 27 13 28.6 | Mu. | 162 | 48 | |
| | 8 | 48.30 | 2 | 44.55 | 29.0 | Mer. | 227 | 14 | |
| | 9 | 47.27 | 1 | 44.71 | 32.8 | Mu. | 105 | 96 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|-------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 9192 | 10 | 49.29 | 1 | 11 | 33 | 47.12 | 23 | 14 | 43.5 | Mu. | 251 | 70 | |
| 9193 | 10 | 49.28 | 1 | 11 | 33 | 47.76 | 40 | 0 | 3.2 | Mu. | 248 | 63 | |
| 9194 | 7 | 46.30 | 2 | 11 | 33 | 50.07 | 33 | 40 | 3.9 | Mu. | 10 | 74 | |
| 9195 | 8 | 48.30 | 3 | 11 | 33 | 53.35 | 25 | 50 | 14.3 | Mu. | 163 | 25 | |
| 9196 | 7 | 46.30 | 4 | 11 | 33 | 56.04 | 34 | 46 | 20.9 | Tr. | 13 | 21 | |
| | 8 | 49.20 | 2 | | | 56.11 | | | 18.4 | Tr. | 221 | 3 | |
| | 7 | 49.20 | 3 | | | 56.12 | | | 18.7 | Mu. | 236 | 10 | |
| | 7.6 | 49.25 | 2 | | | 56.31 | | | 19.8 | Mu. | 244 | 70 | |
| 9197 | 11 | 52.35 | 5 | 11 | 33 | 57.60 | 20 | 1 | .... | Tr. | 276 | 6 | |
| 9198 | 6.7 | 49.28 | 1 | 11 | 33 | 59.27 | 40 | 10 | 52.7 | Mu. | 248 | 64 | |
| | 8 | 46.30 | 4 | | | 59.74 | | | 55.6 | Mer. | 11 | 26 | |
| 9199 | 8 | 46.30 | 1 | 11 | 34 | 6.35 | 33 | 43 | 17.1 | Mu. | 10 | 75 | |
| 9200 | 8 | 52.34 | 5 | 11 | 34 | 6.87 | 19 | 12 | 26.4 | Tr. | 275 | 25 | |
| 9201 | 4 | 46.34 | .. | 11 | 34 | 15.... | 31 | 39 | 60.7 | Mu. | 12 | 23 | |
| | 4 | 47.34 | 1 | | | 14.62 | | | 64.9 | Tr. | 115 | 25 | |
| | 5 | 47.23 | 3 | | | 15.... | | | 57.0 | Mer. | 90 | 104 | ¹ Separate threads give 14°.45, 15°.06, 15°.64. |
| | 7 | 49.22 | 2 | | | 15.12 | | | 62.3 | Tr. | 225 | 132 | |
| 9202 | 8 | 51.22 | 5 | 11 | 34 | 16.30 | 21 | 49 | 18.4 | Mu. | 270 | 43 | |
| 9203 | 9 | 49.22 | 1 | 11 | 34 | 18.88 | 31 | 39 | 10.3 ² | Tr. | 225 | 133 | ² Micrometer record uncertain. |
| | 9 | 47.23 | 1 | | | 19.66 ³ |  |  | .... | Mer. | 90 | 105 | ³ Minute assumed. |
| 9204 | 6 | 49.29 | 2 | 11 | 34 | 25.41 | 23 | 33 | 11.0 | Mer. | 179 | 61 | |
| | 7 | 51.31 | 5 | | | 25.58 | | | 11.9 | Mer. | 239 | 36 | |
| | 6.7 | 49.29 | 3 | | | 25.74 | | | 13.6 | Mu. | 251 | 71 | |
| | 7.8 | 49.30 | 2 | | | 25.85 | | | 14.5 | Tr. | 238 | 41 | |
| 9205 | 9 | 46.28 | 2 | 11 | 34 | 26.58 ⁴ | 39 | 44 | 17.8 | Mu. | 3 | 35 | ⁴ R. A. increased 1 min. |
| | 11 | 46.28 | 1 | | | 28.75 | | | 20.4 | Tr. | 6 | 11 | |
| 9206 | 4 | 51.31 | 5 | 11 | 34 | 29.55 | 19 | 27 | 37.8 | Mu. | 276 | 29 | |
| | 4 | 52.34 | 5 | | | 29.60 | | | 37.9 | Tr. | 275 | 26 | |
| | 4 | 52.34 | 5 | | | 29.65 | | | 37.7 | Tr. | 275 | 27 | |
| 9207 | 8 | 46.29 | 2 | 11 | 34 | 30.85 | 38 | 27 | 2.1 | Tr. | 7 | 13 | |
| | 7 | 49.25 | 1 | | | 31.17 | | | 2.4 | Mer. | 173 | 29 | |
| 9208 | 9.10 | 46.28 | 1 | 11 | 34 | 38.36 | 44 | 48 | 58.5 | Mer. | 3 | 28 | |
| 9209 | 8 | 46.29 | 2 | 11 | 34 | 45.39 | 37 | 30 | 38.2 | Mu. | 6 | 31 | |
| 9210 | 11 | 51.31 | 5 | 11 | 34 | 56.49 | 21 | 42 | 2.7 | Tr. | 262 | 21 | |
| 9211 | 8 | 48.25 | 2 | 11 | 35 | 2.50 ⁵ | 26 | 40 | 46.0 | Mu. | 162 | 49 | ⁵ One of three threads rejected; R. A. = 3°.37. |
| | 8 | 47.34 | 1 | | | 3.09 | | | 50.0 | Mu. | 113 | 4 | |
| | 9 | 49.26 | 2 | | | 3.37 | | | 46.1 | Mu. | 245 | 94 | |
| 9212 | 8 | 49.25 | 1 | 11 | 35 | 6.65 | 35 | 9 | 40.0 | Mu. | 244 | 71 | |
| | 9 | 49.20 | 2 | | | 6.85 | | | 36.6 | Mu. | 236 | 11 | |
| 9213 | 10 | 46.30 | 4 | 11 | 35 | 7.55 | 41 | 16 | 19.7 | Mer. | 13 | 15 | |
| 9214 | 9 | 46.28 | 2 | 11 | 35 | 10.65 | 39 | 35 | 37.4 | Mu. | 3 | 36 | |
| 9215 | 8.9 | 46.29 | 1 | 11 | 35 | 25.33 ⁶ | 37 | 27 | 28.1 | Mu. | 6 | 32 | ⁶ R. A. increased 1 min. |
| 9216 | .. | 47.30 | 2 | 11 | 35 | 25.80 | 29 | 11 | 49.1 | Mer. | 95 | 60 | |
| 9217 | 10 | 49.20 | 1 | 11 | 35 | 35.39 | 35 | 11 | 23.7 | Mu. | 236 | 12 | |
| 9218 | 7 | 49.25 | 2 | 11 | 35 | 35.95 | 38 | 42 | 48.7 | Mer. | 173 | 30 | |
| 9219 | 9 | 52.35 | 5 | 11 | 35 | 45.42 | 19 | 57 | .... | Tr. | 276 | 7 | |
| | 9 | 51.30 | 5 | | | 45.44 | | | 51.6 | Mer. | 238 | 35 | |
| 9220 | 9 | 49.29 | 2 | 11 | 35 | 48.16 | 23 | 55 | 28.9 | Mer. | 179 | 62 | |
| | 9 | 49.30 | 3 | | | 48.29 | | | 32.0 | Tr. | 238 | 42 | |
| 9221 | 8 | 49.25 | 2 | 11 | 35 | 48.75 | 38 | 36 | 32.8 | Mer. | 173 | 31 | |
| | 9 | 46.29 | 2 | | | 48.87 | | | 34.9 | Tr. | 7 | 14 | |
| 9222 | 9 | 49.25 | 1 | 11 | 35 | 49.30 | 34 | 54 | 22.0 | Mu. | 244 | 72 | |
| 9223 | 10 | 49.30 | 1 | 11 | 35 | 50.81 | 24 | 43 | 15.6 | Mu. | 252 | 40 | |
| 9224 | 7 | 49.27 | 3 | 11 | 35 | 59.42 | 30 | 11 | 29.3 | Tr. | 232 | 3 | |
| | 9 | 47.23 | 2 | | | 59.51 | | | 26.0 | Mu. | 103 | 100 | |
| 9225 | 6 | 46.29 | 7 | 11 | 35 | 59.75 | 36 | 21 | 23.5 | Mu. | 8 | 37 | |
| 9226 | 9 | 46.30 | 4 | 11 | 36 | 0.10 | 40 | 42 | 41.0 | Mer. | 11 | 27 | |
| | 9 | 46.29 | 5 | | | 0.31 |  |  | .... | Mer. | 6 | 8 | |
| 9227 | 8 | 46.30 | 3 | 11 | 36 | 0.42 | 33 | 3 | 8.5 ⁷ | Tr. | 14 | 23 | ⁷ Decl. changed one rev. south. |
| 9228 | 8 | 51.31 | 5 | 11 | 36 | 3.36 | 23 | 23 | 2.4 | Mer. | 239 | 37 | |
| | 9 | 49.29 | 1 | | | 3.60 | | | 5.8 | Mu. | 251 | 72 | |
| 9229 | 9 | 48.30 | 3 | 11 | 36 | 4.49 | 27 | 20 | 52.8 | Mer. | 227 | 15 | |
| | 9 | 47.27 | 2 | | | 4.61 | | | 52.2 | Mu. | 105 | 97 | |
| 9230 | 8 | 49.25 | 1 | 11 | 36 | 5.70 | 38 | 50 | 49.8 | Mer. | 173 | 32 | |
| 9231 | 10 | 49.28 | 2 | 11 | 36 | 11.... | 24 | 49 | 54.7 | Mu. | 250 | 34 | ⁸ Separate threads give 12°.64, 11°.67. |
| | 8 | 49.27 | 2 | | | 11.47 | | | 52.6 | Mer. | 176 | 28 | |
| | 9.8 | 49.30 | 1 | | | 11.52 | | | 52.6 | Mu. | 252 | 41 | |
| | 7 | 49.28 | 5 | | | 11.86 | | | 53.8 | Mer. | 177 | 97 | |
| 9232 | 7 | 52.35 | 5 | 11 | 36 | 14.00 | 20 | 12 | .... | Tr. | 276 | 8 | |
| | 8 | 51.30 | 4 | | | 14.18 | | | 25.3 | Mer. | 238 | 36 | |
| 9233 | 9 | 51.22 | 5 | 11 | 36 | 29.71 | 21 | 42 | 34.7 | Mu. | 270 | 44 | |
| | 7 | 51.31 | 5 | | | 29.71 | | | 37.6 | Tr. | 262 | 22 | |
| 9234 | 9 | 47.34 | 2 | 11 | 36 | 30.38 | 31 | 10 | 15.4 | Tr. | 115 | 26 | |
| 9235 | 8 | 47.34 | 2 | 11 | 36 | 31.... | 26 | 3 | 3.6 | Mu. | 113 | 5 | ⁹ Separate threads give 32°.11, 31°.12. |
| | 9.10 | 48.30 | 1 | | | 31.40 | | | 3.7 | Mu. | 163 | 26 | |
| | 9 | 49.28 | 1 | | | 31.54 | | | 4.4 | Tr. | 233 | 53 | |
| | 9 | 49.26 | 3 | | | 31.59 | | | 3.3 | Mu. | 245 | 95 | |
| 9236 | 9 | 49.20 | 1 | 11 | 36 | 32.70 | 35 | 27 | 60.5 | Mu. | 236 | 13 | |
| | 9 | 49.25 | 2 | | | 32.82 | | | 61.7 | Mu. | 244 | 73 | |
| | 10 | 46.29 | 2 | | | 33.02 ¹⁰ | | | 59.6 | Tr. | 11 | 11 | ¹⁰ One thread decreased 20 sec. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--------|
| | | 1800+ | | h m s | ° ' " | | | | |
| 9237 | 9 | 49.29 | 2 | 11 36 37.67 | 22 11 16.2 | Tr. | 237 | 53 | |
| | 10 | 48.34 | 2 | | | Mer. | 122 | 6 | |
| 9238 | 10 | 46.29 | 1 | 11 36 37.81 | | Mer. | 5 | 10 | |
| 9239 | 9.10 | 48.25 | 2 | 11 36 44.89 | 44 44 46.7 | Mu. | 162 | 50 | |
| 9240 | 8 | 46.30 | 2 | 11 36 45.64 | 26 35 45.2 | Mu. | 10 | 76 | |
| 9241 | 8 | 49.27 | 2 | 11 36 46.37 | 33 38 6.7 | Tr. | 232 | 4 | |
| | 9 | 49.21 | 4 | | 30 47 35.6 | Mu. | 237 | 22 | |
| | 9 | 47.27 | 2 | | | Tr. | 107 | 51 | |
| 9242 | 9.10 | 48.25 | 2 | 11 36 49.03 | | Mu. | 162 | 51 | |
| | 9 | 47.34 | 4 | 49.44 | 27 11 44.2 | Mer. | 99 | 7 | |
| 9243 | 6 | 52.35 | 5 | 49.40 | 19 51 44.7 | Tr. | 276 | 9 | |
| | 7 | 51.30 | 5 | 49.71 | | Mer. | 238 | 37 | |
| 9244 | 9 | 49.25 | 1 | 49.97 | 39 0 46.3 | Mer. | 173 | 33 | |
| 9245 | 10 | 51.31 | 5 | 53.70 | 19 0 28.5 | Mu. | 276 | 30 | |
| | 6 | 52.34 | 5 | 2.44 | 19 34 56.7 | Tr. | 275 | 28 | |
| 9246 | 7 | 47.10 | 1 | 2.52 | 29 3 60.8 | Mu. | 90 | 72 | |
| 9247 | 11 | 51.30 | 5 | 8.81 | 20 44 28.0 ¹ | Tr. | 261 | 42 | |
| 9248 | 9 | 46.29 | 1 | 18.01 | 20 44 25.1 | Tr. | 11 | 12 | |
| 9249 | 9 | 47.27 | 2 | 11 37 24.30 | 35 34 38.4 | Tr. | 107 | 52 | |
| | 8.9 | 49.21 | 2 | 11 37 32.72 | 30 56 37.6 | Mu. | 237 | 23 | |
| | 7 | 46.34 | 2 | | | Mu. | 12 | 24 | |
| | 8 | 47.23 | 1 | | | Mer. | 90 | 106 | |
| | 7 | 47.34 | 1 | | | Tr. | 115 | 27 | |
| 9250 | 8 | 46.29 | 1 | 33.22 | 37 30 38.7 | Mu. | 6 | 33 | |
| 9251 | 9 | 49.29 | 5 | 11 37 34.59 | 23 38 49.4 | Mer. | 179 | 63 | |
| 9252 | 10 | 49.28 | 1 | 11 37 36.85 | 39 54 42.4 ² | Mu. | 248 | 65 | |
| 9253 | 10 | 49.30 | 1 | 11 37 45.76 | 25 11 48.8 | Mu. | 252 | 43 | |
| 9254 | 9 | 49.28 | 5 | 11 37 46.19 | 25 24 12.8 | Mer. | 177 | 98 | |
| | 9.10 | 48.30 | 2 | 11 37 46.45 | | Mu. | 163 | 27 | |
| | 9 | 49.27 | 2 | | | Mer. | 176 | 29 | |
| | 9 | 49.30 | 1 | | | Mu. | 252 | 42 | |
| 9255 | 8 | 46.30 | 1 | 11 37 47.11 | 33 58 14.4 | Mu. | 10 | 77 | |
| 9256 | 9 | 49.30 | 1 | 11 37 48.64 | 24 10 38.0 | Tr. | 238 | 43 | |
| | 9 | 49.25 | 3 | | | Tr. | 229 | 46 | |
| | 9 | 49.28 | 1 | | | Mer. | 179 | 64 | |
| | 9 | 46.29 | 1 | | | Mu. | 250 | 35 | |
| 9257 | 9 | 46.29 | 1 | 11 37 49.72 | 35 34 8.2 | Tr. | 11 | 13 | |
| 9258 | 10 | 49.29 | 2 | 11 37 50.51 | 22 10 54.6 | Tr. | 237 | 54 | |
| 9259 | 8 | 51.23 | 5 | 11 37 50.67 | 21 24 6.3 | Tr. | 255 | 99 | |
| 9260 | 6 | 51.30 | 5 | 11 37 51.59 | 20 38 6.3 | Tr. | 261 | 43 | |
| 9261 | 7 | 47.27 | 3 | 11 37 53.55 | 20 38 23.5 | Mu. | 105 | 98 | |
| | 8 | 47.10 | 4 | | | Mer. | 85 | 35 | |
| | 8 | 48.30 | 5 | | | Mer. | 227 | 16 | |
| | 8 | 48.25 | 7 | | | Mer. | 225 | 29 | |
| 9262 | 10 | 49.21 | 1 | 53.96 | 30 52 22.8 | Mu. | 237 | 24 | |
| | 8 | 49.27 | 1 | 54.20 | | Tr. | 232 | 5 | |
| 9263 | 7 | 46.28 | 3 | 54.28 | 39 41 45.4 | Mu. | 3 | 37 | |
| 9264 | 9 | 47.30 | 2 | 58.25 | 29 39 1.8 | Mer. | 95 | 61 | |
| 9265 | 10 | 46.28 | 4 | 59.75 | 39 29 52.0 | Tr. | 6 | 12 | |
| 9266 | 8 | 49.24 | 2 | 0.59 | 36 47 22.6 | Mu. | 243 | 1 | |
| | 9 | 46.29 | 4 | 0.85 ⁴ | | Tr. | 9 | 11 | |
| 9267 | 9 | 51.31 | 5 | 0.87 | 22 9 22.7 | Tr. | 262 | 23 | |
| 9268 | 10 | 46.30 | 4 | 1.41 | 41 14 17.1 | Mer. | 13 | 16 | |
| 9269 | 7.8 | 49.25 | 2 | 6.44 | 34 46 50.4 | Mu. | 244 | 74 | |
| | 8 | 49.20 | 2 | 7.62 | | Mu. | 236 | 14 | |
| | 9 | 49.20 | 1 | 7.81 | | Tr. | 221 | 4 | |
| 9270 | 8 | 47.29 | 1 | 7.92 | 30 7 22.5 | Tr. | 109 | 77 | |
| | 9 | 47.23 | 3 | 8.25 | | Mu. | 103 | 101 | |
| 9271 | 9 | 49.28 | 1 | 8.43 | 24 15 21.4 | Mu. | 250 | 36 | |
| 9272 | 7 | 46.34 | 1 | 11.61 | 31 25 41.7 | Mu. | 12 | 25 | |
| | 9 | 47.34 | 1 | 11.80 | | Tr. | 115 | 28 | |
| 9273 | 9 | 49.28 | 1 | 12.12 | 39 49 52.9 | Mu. | 248 | 66 | |
| 9274 | 7 | 46.28 | 5 | 14.89 ⁵ | 44 51 40.7 | Mer. | 3 | 29 | |
| 9275 | 8 | 46.29 | 2 | 19.54 | 37 18 26.7 | Mu. | 6 | 34 | |
| 9276 | 8 | 49.28 | 1 | 33.00 ⁶ | 24 2 21.1 | Mu. | 250 | 37 | |
| | 7 | 49.29 | 3 | 35.62 | | Mer. | 179 | 65 | |
| | 7.8 | 49.30 | 2 | 36.06 | | Tr. | 238 | 44 | |
| 9277 | 9 | 47.34 | 3 | 36.42 | 26 13 19.4 | Mu. | 113 | 6 | |
| | 9 | 49.28 | 1 | 46.71 ⁷ | | Tr. | 233 | 54 | |
| | 9.10 | 49.26 | 4 | 47.08 | | Mu. | 245 | 96 | |
| 9278 | 6 | 48.25 | 1 | 47.35 | 27 7 52.8 | Mer. | 225 | 30 | |
| | 7 | 48.25 | 5 | 48.38 ⁸ | | Mu. | 162 | 52 | |
| | 6 | 47.27 | 1 | 48.70 | | Mu. | 105 | 99 | |
| | 7 | 47.34 | 2 | 48.94 | | Mer. | 99 | 8 | |
| 9279 | 6 | 46.30 | 3 | 49.30 ⁹ | | Mu. | 10 | 78 | |
| 9280 | 8 | 49.28 | 1 | 50.84 | 33 55 6.8 | Mu. | 250 | 38 | |
| | 7.8 | 49.25 | 3 | 50.00 | 24 8 31.6 | Tr. | 229 | 47 | |
| | 7 | 49.29 | 2 | 51.17 | | Mer. | 179 | 66 | |
| 9281 | 9 | 48.18 | 2 | 54.29 ¹¹ | 28 26 30.2 | Mu. | 158 | 16 | |
| 9282 | 9 | 49.29 | 2 | 54.00 ¹² | 22 14 43.0 | Tr. | 237 | 55 | |
| | 9 | 48.34 | 3 | 54.68 | | Mer. | 122 | 7 | |

¹ If micrometer reading be assumed as 53.07 instead of 52.87 rev., as recorded, Decl. = 15".4. AW gives 14". Gou gives 13".

² If micrometer reading be assumed as 29.957 instead of 29.457 rev., as recorded, Decl. = 25".1, agreeing with AW, Gou, and GZ.

³ Decl. changed ten rev. south.

⁴ R. A. decreased 1 min.

⁵ R. A. increased one thread interval.

⁶ Separate threads give 34".25, 32".04. Gou gives 36".1.

⁷ R. A. increased 1 min.

⁸ R. A. decreased one thread interval. First of two threads rejected as it does not agree with the other one and is identical with the first thread of Mer. 225, No. 31.

⁹ One of three threads rejected; R. A. = 48".53.

¹⁰ Decl. changed two rev. south.

¹¹ One of three threads rejected; R. A. = 55".11.

¹² Separate threads give 55".35, 54".56. AW gives 55".3. Mü₂ gives 55".4.

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|--------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 9283 | 9 | 47. 10 | II | 38 58.98 | 27 56 12.4 | Mer. | 85 | 36 | |
| 9284 | 7 | 46. 34 | I | 39 1.66 | 31 29 31.2 ¹ | Mu. | 12 | 26 | ¹ If micrometer reading be assumed as 20.59 instead of 20.89 rev., as recorded, Decl.= 50''.1. GZ gives 47''. |
| | 9 | 47. 34 | I | 39 1.12 | 30 5 50.8 ² | Tr. | 115 | 29 | |
| 9285 | 7 | 47. 29 | I | 39 1.96 | 30 5 45.5 | Tr. | 109 | 78 | |
| | 9 | 47. 23 | 5 | 39 2.21 | 37 19 40.8 | Mu. | 103 | 102 | ² Decl. changed one wire interval north. |
| 9286 | 9 | 46. 29 | I | 39 5.55 | 20 38 13.2 ³ | Mu. | 6 | 35 | ³ If micrometer reading be assumed as 46.534 instead of 46.234 rev., as recorded, Decl.= 18' 54''.3. GZ gives 56''. |
| 9287 | 6 | 51. 30 | 5 | 39 15.17 | 28 31 17.7 | Tr. | 261 | 44 | |
| 9288 | 9 | 47. 28 | II | 39 17.16 | 39 41 3.6 | Mer. | 92 | 47 | |
| | 9 | 48. 18 | 3 | 39 17.38 | 29 40 3.9 | Mu. | 158 | 17 | |
| 9289 | 5 | 46. 28 | 3 | 39 23.36 | 25 9 4.2 | Tr. | 3 | 38 | |
| | 5 | 46. 28 | 3 | 39 23.41 | 25 9 7.4 | Mu. | 6 | 13 | ⁴ Decl. changed one rev. north. |
| 9290 | 9 | 47. 30 | 4 | 39 29.44 | 35 4 24.1 | Mer. | 95 | 62 | |
| | 8.9 | 47. 10 | 3 | 39 29.48 | 34 33 43.1 | Mu. | 90 | 73 | |
| 9291 | 9 | 49. 27 | II | 39 31.1 ⁵ | 31 59 10.7 | Mer. | 176 | 30 | ⁵ Separate threads give 31°.19, 32°.13. |
| | 8 | 49. 28 | 2 | 39 31.84 ⁶ | 29 26 37.8 | Mer. | 177 | 99 | ⁶ First thread rejected. Assumed to have been recorded here by mistake, as it is identical with the first thread of Mer. 177, No. 100. |
| | 9 | 49. 30 | I | 39 32.05 | 27 29 22.9 | Mu. | 252 | 44 | |
| 9292 | 5.6 | 49. 25 | 2 | 39 36.08 | 24 26 49.2 | Tr. | 244 | 75 | |
| | 7.6 | 49. 20 | 3 | 39 36.10 | 31 21 0.8 | Mu. | 236 | 15 | |
| 9293 | 8 | 49. 20 | 3 | 39 40.09 | 33 14 51.9 | Tr. | 221 | 5 | |
| 9294 | 9 | 49. 22 | 3 | 39 42.36 | 39 41 3.6 | Tr. | 225 | 134 | |
| 9295 | 6 | 47. 10 | 2 | 39 45.96 | 27 29 22.9 | Mu. | 90 | 74 | |
| | 7.8 | 47. 30 | I | 39 45.98 | 25 7 43.7 | Mer. | 95 | 63 | |
| | 5 | 46. 29 | 5 | 39 46.07 | 24 26 49.2 | Mer. | 8 | 4 | |
| 9296 | 7 | 49. 27 | I | 39 46.13 | 31 59 10.7 | Mer. | 176 | 31 | ⁷ One of three threads rejected; R. A.=45°.48. |
| | 6 | 49. 28 | 2 | 39 46.44 ⁷ | 33 14 51.9 | Tr. | 177 | 100 | |
| | 6 | 49. 30 | I | 39 46.50 | 33 37 1.0 | Mu. | 252 | 45 | |
| 9297 | 9 | 49. 29 | 2 | 39 47.55 | 27 29 22.9 | Tr. | 237 | 56 | |
| 9298 | 8.9 | 47. 23 | 2 | 39 53.35 | 30 25 15.7 | Mu. | 103 | 103 | |
| | 8.9 | 49. 21 | 3 | 39 53.96 | 24 26 49.2 | Mu. | 237 | 25 | |
| | II | 47. 27 | 3 | 39 54.02 | 25 9 7.4 | Tr. | 107 | 53 | |
| | 7 | 49. 27 | 2 | 39 54.19 | 35 4 24.1 | Tr. | 232 | 6 | |
| 9299 | 10 | 49. 21 | I | 39 55.17 | 33 14 51.9 | Mu. | 237 | 26 | |
| | 9 | 49. 27 | I | 39 56.30 | 33 3 52.1 | Tr. | 232 | 7 | |
| 9300 | 8 | 46. 30 | 3 | 39 58.15 | 24 38 31.6 | Tr. | 14 | 24 | |
| 9301 | 9 | 49. 28 | I | 40 4.87 | 40 21 6.0 | Mu. | 250 | 39 | |
| 9302 | 10 | 49. 28 | I | 40 4.88 | 33 37 1.0 | Mu. | 248 | 67 | |
| 9303 | 8 | 46. 30 | I | 40 6.43 | 25 8 30.1 | Mer. | 10 | 79 | |
| 9304 | 7 | 49. 28 | 2 | 40 8.17 | 29 3 29.3 | Mer. | 177 | 101 | |
| | 8 | 49. 30 | I | 40 8.24 | 37 17 14.3 | Mu. | 252 | 46 | |
| | 8 | 49. 27 | I | 40 8.52 | 27 29 22.9 | Mer. | 176 | 32 | |
| 9305 | 9 | 49. 24 | 2 | 40 18.64 | 24 26 49.2 | Mu. | 243 | 2 | |
| 9306 | 6.7 | 47. 27 | 3 | 40 19.90 | 31 33 14.2 | Mu. | 105 | 100 | |
| | 7 | 47. 10 | 3 | 40 19.92 | 27 29 22.9 | Mer. | 85 | 37 | |
| | 6 | 48. 25 | 3 | 40 19.93 | 22 15 27.7 | Mer. | 225 | 31 | |
| | 6 | 48. 30 | 3 | 40 20.05 | 22 15 27.7 | Mer. | 227 | 17 | ⁸ Decl. changed one rev. north. |
| 9307 | 10 | 49. 28 | I | 40 20.57 | 24 26 49.2 | Mu. | 250 | 40 | |
| 9308 | 10 | 47. 23 | I | 40 23.72 | 31 21 2.1 | Mer. | 90 | 107 | |
| | 8 | 49. 24 | 3 | 40 23.83 | 35 9 10.5 | Mer. | 172 | II | |
| 9309 | 9 | 47. 27 | I | 40 24.52 | 27 33 18.8 | Mu. | 105 | 101 | |
| | 8 | 48. 30 | I | 40 24.55 | 25 12 54.0 | Mer. | 227 | 18 | ⁹ Decl. changed one wire interval south. |
| 9310 | 11 | 46. 30 | 2 | 40 25.46 | 38 59 55.9 | Tr. | 14 | 25 | |
| 9311 | 8 | 46. 28 | 2 | 40 30.46 | 19 13 19.2 | Mu. | 3 | 39 | |
| | 9 | 46. 28 | I | 40 30.91 | 22 15 27.7 | Tr. | 6 | 14 | |
| 9312 | 7.8 | 49. 20 | 4 | 40 34.39 | 34 23 15.7 | Tr. | 221 | 6 | |
| 9313 | 10 | 49. 25 | I | 40 41.41 ¹⁰ | 38 59 55.9 | Mer. | 173 | 34 | ¹⁰ R. A. decreased one thread interval. |
| 9314 | 8 | 52. 34 | 5 | 40 44.82 | 19 13 19.2 | Tr. | 275 | 29 | |
| 9315 | 7.8 | 49. 29 | 2 | 40 54.13 | 22 15 27.7 | Tr. | 237 | 57 | |
| | 8.9 | 48. 34 | 4 | 40 54.24 | 24 15 8.6 | Mer. | 122 | 8 | ¹¹ Decl. changed one rev. south. |
| 9316 | 8.9 | 49. 28 | I | 40 55.31 | 25 4 19.0 | Mu. | 250 | 41 | |
| | 8 | 49. 25 | 2 | 40 55.78 | 25 4 19.0 | Tr. | 229 | 48 | |
| 9317 | 7 | 49. 28 | I | 41 1.27 | 19 13 19.2 | Mer. | 177 | 102 | |
| | .. | 49. 30 | I | 41 1.59 | 14 5 57.5 | Mu. | 252 | 47 | |
| | 8 | 49. 27 | I | 41 1.80 | 18 2 2.4 | Mer. | 176 | 33 | |
| 9318 | 10 | 51. 31 | 5 | 41 1.62 | 19 21 2.1 | Mu. | 276 | 31 | |
| | 8 | 52. 34 | 5 | 41 1.65 | 35 9 10.5 | Tr. | 275 | 30 | |
| 9319 | 7.8 | 49. 25 | 2 | 41 7.79 | 25 54 56.2 | Mu. | 244 | 76 | |
| | 7 | 49. 20 | 2 | 41 7.86 | 34 23 15.7 | Mu. | 236 | 16 | |
| 9320 | 6 | 48. 24 | 3 | 41 10.92 | 38 59 55.9 | Tr. | 162 | 64 | |
| | 4.5 | 47. 34 | 3 | 41 11.00 | 22 15 27.7 | Mu. | 113 | 7 | |
| | 3 | 48. 30 | 7 | 41 11.02 | 24 15 8.6 | Mu. | 163 | 28 | |
| | 5 | 49. 28 | 2 | 41 11.28 | 25 12 54.0 | Tr. | 233 | 55 | |
| | 4 | 49. 26 | 5 | 41 11.40 | 26 40 37.8 | Mu. | 245 | 97 | |
| 9321 | 8 | 49. 30 | I | 41 18.37 | 29 49 59.7 | Mu. | 252 | 48 | |
| | 7 | 49. 28 | I | 41 18.94 | 29 49 59.7 | Mer. | 177 | 103 | |
| | 8 | 49. 27 | I | 41 19.21 | 26 40 37.8 | Mer. | 176 | 34 | |
| 9322 | 8 | 47. 34 | I | 41 22.90 | 29 49 59.7 | Mu. | 113 | 8 | |
| | 9 | 48. 25 | 3 | 41 22.94 | 29 49 59.7 | Mu. | 162 | 53 | |
| | 8 | 47. 34 | 4 | 41 23.20 | 29 49 59.7 | Mer. | 99 | 9 | |
| 9323 | 9 | 47. 29 | I | 41 41.37 | 29 49 59.7 | Tr. | 109 | 79 | |
| | 8 | 47. 10 | I | 41 41.40 | 29 49 59.7 | Mu. | 90 | 75 | |
| | 8 | 47. 30 | 3 | 41 41.43 | 29 49 59.7 | Mer. | 95 | 64 | |
| | 9 | 47. 23 | 3 | 41 41.45 ¹² | 29 49 59.7 | Mu. | 103 | 104 | ¹² R. A. decreased 1 min. and one thread interval. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 9324 | 8 | 51.23 | 5 | II 41 44.75 | 21 15 57.2 | Tr. | 255 | 100 | |
| 9325 | 10 | 49.22 | 2 | II 41 55.37 | 31 57 9.5 | Tr. | 225 | 135 | |
| 9326 | 9 | 46.29 | 1 | II 41 54.27 ¹ | 37 19 39.8 | Mu. | 6 | 36 | ¹ R. A. decreased one thread interval. GZ gives 56".1. |
| | 9 | 49.24 | 1 | | 56.46 | Mu. | 243 | 3 | |
| 9327 | 8.9 | 46.28 | 5 | II 42 0.37 | 45 14 2.7 | Mer. | 3 | 30 | |
| 9328 | 10 | 49.22 | 2 | II 42 7.41 | 31 52 30.3 | Tr. | 225 | 136 | |
| 9329 | 8 | 47.23 | 4 | II 42 10.36 | 31 36 40.8 | Mer. | 90 | 108 | |
| | 7 | 46.34 | 5 | | 10.72 | Mu. | 12 | 27 | |
| | 7 | 49.24 | 4 | | 10.87 | Mer. | 172 | 2 | |
| | 9 | 47.34 | 1 | | 11.01 | Tr. | 115 | 30 | |
| 9330 | 9 | 48.25 | 2 | II 42 16.00 | 26 44 56.5 | Mu. | 162 | 54 | |
| | 9 | 47.34 | 4 | | 16.38 | Mer. | 99 | 10 | ² Decl. changed one rev. north. |
| 9331 | 9 | 49.27 | 3 | II 42 19.34 | 30 38 42.4 | Tr. | 232 | 8 | |
| 9332 | 9 | 46.28 | 5 | II 42 20.34 | 45 10 46.0 | Mer. | 3 | 31 | |
| 9333 | 9 | 48.34 | 2 | II 42 20.79 ³ | 22 12 24.2 | Mer. | 122 | 9 | ³ One of three threads rejected; R. A. = 21°.57. |
| | 9 | 49.29 | 2 | | 21.49 | Tr. | 237 | 58 | |
| 9334 | 9 | 49.24 | 3 | II 42 20.87 | 31 40 21.5 | Mer. | 172 | 3 | |
| 9335 | 8 | 46.28 | 3 | II 42 28.96 | 39 26 32.6 | Mu. | 3 | 40 | |
| | 8 | 46.28 | 4 | | 29.14 | Tr. | 6 | 15 | |
| 9336 | 10 | 49.28 | 1 | II 42 31.14 | 40 8 25.9 | Mu. | 248 | 69 | |
| 9337 | 9.10 | 47.30 | 2 | II 42 41.69 | 29 42 21.7 | Mer. | 95 | 65 | |
| 9338 | 9.10 | 48.18 | 3 | II 42 44.29 ⁴ | 28 17 39.2 | Mu. | 158 | 18 | ⁴ R. A. increased 1 min. |
| 9339 | 11 | 52.35 | 5 | II 42 48.91 | 19 59 . . . | Tr. | 276 | 10 | |
| 9340 | 6.7 | 47.34 | 2 | II 43 2.98 | 26 26 39.7 | Mu. | 113 | 9 | |
| | 6 | 49.28 | 2 | | 3.02 | Tr. | 233 | 56 | |
| | 8 | 49.26 | 4 | | 3.11 | Mu. | 245 | 98 | |
| 9341 | 8 | 49.24 | 2 | II 43 3.44 | 36 50 49.5 | Mu. | 243 | 4 | |
| 9342 | 7 | 46.32 | 4 | II 43 10.15 | 32 18 27.5 | Mu. | 11 | 38 | |
| | 7 | 49.24 | 1 | | 10.20 | Mer. | 172 | 4 | |
| 9343 | 8 | 51.23 | 5 | II 43 12.88 | 21 18 35.8 | Tr. | 255 | 101 | |
| 9344 | 8.9 | 49.28 | 1 | II 43 12.97 | 40 1 65.7 ⁵ | Mu. | 248 | 68 | ⁵ If micrometer reading be assumed as 34.878 instead of 34.678 rev., as recorded, Decl. = 53".0. |
| | 9 | 46.30 | 4 | | 13.53 | Mer. | 11 | 28 | |
| 9345 | 9 | 52.35 | 5 | II 43 13.72 | 20 10 . . . | Tr. | 276 | 11 | |
| | 8 | 51.30 | 5 | | 13.72 | Mer. | 238 | 38 | |
| 9346 | 10 | 46.29 | 2 | II 43 17.03 | 38 25 45.3 | Tr. | 7 | 15 | |
| | 9 | 49.25 | 3 | | 17.26 | Mer. | 173 | 35 | |
| 9347 | 8 | 51.23 | 5 | II 43 23.42 | 21 33 55.5 | Tr. | 255 | 102 | |
| 9348 | 12 | 46.30 | 2 | II 43 24.82 | 33 27 3.5 | Tr. | 14 | 26 | |
| 9349 | 9 | 49.12 | 1 | II 43 25.80 | 32 23 11.1 | Mu. | 225 | 1 | |
| 9350 | 9 | 49.24 | 1 | II 43 29.00 | 36 47 46.0 | Mu. | 243 | 5 | |
| 9351 | 7 | 47.34 | 2 | II 43 30.42 | 26 14 45.2 | Mu. | 113 | 10 | |
| | 6 | 49.28 | 2 | | 30.42 | Tr. | 233 | 57 | |
| | 8.9 | 49.26 | 2 | | 30.57 | Mu. | 245 | 99 | |
| 9352 | 9 | 46.29 | 3 | II 43 38.61 | 36 6 4.1 | Mu. | 8 | 38 | |
| | 9 | 49.12 | 3 | | 38.66 | Tr. | 214 | 1 | ⁶ Decl. changed one rev. south. |
| | 9 | 46.29 | 2 | | 38.83 | Tr. | 11 | 14 | |
| 9353 | 10 | 49.29 | 1 | II 43 39.23 | 23 27 59.9 | Mu. | 251 | 73 | |
| 9354 | 4 | 46.29 | 5 | II 43 39.74 | 44 20 17.2 ⁷ | Mer. | 5 | 11 | ⁷ Decl. changed one wife interval south. |
| 9355 | 8 | 49.29 | 1 | II 43 51.11 | 23 0 41.3 | Mu. | 251 | 74 | |
| | 7 | 51.31 | 5 | | 51.45 | Mer. | 239 | 38 | |
| 9356 | 9.10 | 49.21 | 3 | II 43 53.73 | 30 47 35.5 | Mu. | 237 | 27 | |
| | 8 | 49.27 | 2 | | 53.83 | Tr. | 232 | 9 | |
| 9357 | 9 | 51.31 | 3 | II 43 55.59 | 22 58 34.3 | Mer. | 239 | 39 | |
| 9358 | 7 | 51.30 | 5 | II 43 56.41 | 20 48 3.7 | Tr. | 261 | 45 | |
| 9359 | 8 | 49.28 | 2 | II 44 0.82 | 39 51 10.7 | Mu. | 248 | 70 | |
| 9360 | 9 | 49.25 | 2 | II 44 1.97 | 38 49 57.1 | Mer. | 173 | 36 | |
| 9361 | 8 | 49.25 | 1 | II 44 2.45 | 38 57 57.7 | Mer. | 173 | 37 | |
| 9362 | 11 | 49.25 | 1 | II 44 4.97 | 35 0 27.8 | Mu. | 244 | 77 | |
| 9363 | 4.5 | 47.29 | 2 | II 44 7.08 | 29 59 16.9 | Tr. | 109 | 80 | |
| | 7 | 47.23 | 5 | | 7.11 | Mu. | 103 | 105 | |
| 9364 | 10 | 49.22 | 2 | II 44 8.03 | 31 59 17.3 | Tr. | 225 | 137 | |
| 9365 | 8 | 46.28 | 2 | II 44 9.41 | 39 28 21.0 | Tr. | 6 | 16 | |
| | 8 | 46.28 | 3 | | 9.69 ⁸ | Mu. | 3 | 41 | ⁸ R. A. decreased 1 min. |
| 9366 | 10 | 49.29 | 1 | II 44 14.39 | 23 3 . . . | Mu. | 251 | 75 | |
| | 9 | 51.31 | 5 | | 15.53 | Mer. | 239 | 40 | |
| 9367 | 8 | 46.30 | 3 | II 44 15.00 | 40 24 51.7 | Mer. | 11 | 29 | |
| | 9 | 46.29 | 3 | | 15.14 ⁹ | Mer. | 6 | 9 | ⁹ R. A. decreased 1 min. and increased one thread interval. |
| 9368 | 8 | 49.25 | 1 | II 44 21.39 | 38 41 20.1 | Mer. | 173 | 38 | |
| | 11 | 46.29 | 2 | | 21.59 | Tr. | 7 | 16 | |
| 9369 | 9 | 46.34 | 1 | II 44 23.16 | 31 6 1.3 | Mu. | 12 | 28 | |
| 9370 | 10 | 49.28 | 2 | II 44 34.04 | 24 18 54.7 | Mu. | 250 | 42 | |
| | 10 | 49.25 | 2 | | 34.83 | Tr. | 229 | 49 | |
| 9371 | 9 | 46.29 | 5 | II 44 42.66 | 36 54 55.9 ¹⁰ | Tr. | 9 | 12 | ¹⁰ If micrometer reading be assumed as 10.54 instead of 10.34 rev., as recorded, Decl. = 66".0. |
| | 6.7 | 49.24 | 1 | | 42.92 | Mu. | 243 | 6 | |
| 9372 | 9 | 51.31 | 5 | II 44 43.04 | 19 8 22.6 | Mu. | 276 | 32 | |
| 9373 | 10 | 49.27 | 1 | II 44 47.34 | 30 36 8.4 | Tr. | 232 | 10 | |
| 9374 | 11 | 49.25 | 1 | II 44 52.76 ¹¹ | 34 58 27.7 | Mu. | 244 | 78 | ¹¹ R. A. decreased one thread interval. |
| 9375 | 10 | 49.20 | 3 | II 44 54.13 | 34 9 22.1 | Tr. | 221 | 7 | |
| | 8 | 46.30 | 1 | | 54.40 | Mu. | 10 | 80 | ¹² Separate threads give 55°.60, 53°.13. Gou gives 55°.9. |
| 9376 | 8 | 46.29 | 2 | II 44 55. . . ¹² | 37 15 43.2 | Mu. | 6 | 37 | |

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|------|-------|--------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 9377 | 8 | 51. 23 | 5 | 11 45 1. 27 | 21 11 17. 9 | Tr. | 255 | 103 | |
| 9378 | 7 | 49. 24 | 2 | 11 45 9. 19 | 37 9 7. 1 | Mu. | 243 | 7 | |
| 9379 | 7 | 49. 25 | 1 | 11 45 12. 64 | 38 28 23. 9 | Mer. | 173 | 39 | |
| | 11 | 46. 29 | 1 | 13. 15 | 22. 0 | Tr. | 7 | 17 | |
| 9380 | 9 | 49. 29 | 2 | 11 45 13. 30 | 23 38 44. 7 | Mer. | 179 | 67 | |
| | 9 | 49. 30 | 2 | 13. 52 ¹ | 43. 5 | Tr. | 238 | 45 | ¹ One of three threads rejected; R. A. = 14°.52. |
| 9381 | 6. 7 | 46. 29 | 3 | 11 45 14. 05 | 37 30 17. 4 | Mu. | 6 | 38 | |
| 9382 | 5 | 46. 30 | 4 | 11 45 20. 50 | 33 4 21. 5 | Tr. | 14 | 27 | |
| 9383 | 8. 9 | 46. 29 | 3 | 11 45 25. 16 | 40 56 . . . | Mer. | 6 | 10 | |
| 9384 | 10 | 49. 28 | 1 | 11 45 29. 18 | 24 39 2. 8 | Mu. | 250 | 43 | |
| 9385 | 9 | 47. 34 | 4 | 11 45 31. 48 | 26 28 23. 8 | Mu. | 113 | 11 | |
| | 8 | 49. 28 | 2 | 31. 65 | 24. 0 | Tr. | 233 | 58 | |
| | 9. 10 | 49. 26 | 2 | 31. 96 | 24. 4 | Mu. | 245 | 100 | |
| 9386 | 10 | 49. 27 | 1 | 11 45 35. 01 | 24 53 45. 0 | Mer. | 176 | 35 | |
| | 10 | 49. 30 | 1 | 35. 81 | 43. 3 ² | Mu. | 252 | 49 | ² Decl. changed one rev. south. |
| 9387 | 8 | 48. 30 | 5 | 11 45 37. 76 | 27 33 56. 0 | Mer. | 227 | 19 | |
| | 8. 9 | 47. 10 | 2 | 37. 99 | 53. 4 | Mer. | 85 | 38 | |
| 9388 | 8 | 46. 29 | 3 | 11 45 42. 37 | 35 44 40. 9 ³ | Tr. | 11 | 15 | ³ If micrometer reading be assumed as 13.13 instead of 13.43 rev., as recorded, Decl. = 25''.8. Gou gives 29''. |
| 9389 | 9 | 49. 29 | 2 | 11 45 43. . . ⁴ | 23 45 13. 0 | Mer. | 179 | 68 | |
| | 8 | 49. 30 | 2 | 43. 95 | 16. 9 | Tr. | 238 | 46 | ⁴ Separate threads give 44°.33, 43°.36. |
| 9390 | 10 | 49. 25 | 1 | 11 45 46. 65 | 35 12. 44. 2 | Mu. | 244 | 79 | |
| 9391 | 10 | 49. 22 | 1 | 11 45 49. 26 | 31 50 21. 7 | Tr. | 225 | 138 | |
| 9392 | 9. 10 | 49. 12 | 3 | 11 45 49. 85 | 32 49 34. 6 | Mu. | 225 | 2 | |
| 9393 | 10 | 49. 28 | 2 | 11 45 53. . . ⁵ | 25 13 2. 0 | Mer. | 177 | 104 | ⁵ Separate threads give 52°.92, 53°.85. |
| 9394 | 7 | 49. 20 | 5 | 11 45 53. 11 | 34 13 55. 0 | Tr. | 221 | 8 | |
| | 6 | 46. 30 | 2 | 53. 22 | 49. 2 | Mu. | 10 | 81 | |
| 9395 | 8 | 47. 34 | 1 | 11 45 57. 82 | 26 0 30. 8 | Mu. | 113 | 12 | |
| | 8 | 48. 30 | 3 | 57. 94 | 29. 9 | Mu. | 163 | 29 | |
| | 8 | 49. 28 | 2 | 57. 98 | 31. 4 | Tr. | 233 | 59 | |
| | 9 | 48. 24 | 3 | 57. 99 | 27. 5 | Tr. | 162 | 65 | |
| | 9 | 49. 26 | 2 | 58. 19 | 29. 7 | Mu. | 245 | 101 | |
| 9396 | 9 | 51. 31 | 5 | 11 45 59. 30 | 23 4 31. 6 | Mer. | 239 | 41 ⁶ | ⁶ "Very faint." |
| 9397 | 8 | 48. 25 | 6 | 11 46 0. 78 | 27 26 37. 2 | Mer. | 225 | 32 | |
| | 8 | 48. 30 | 2 | 0. 85 | 38. 5 | Mer. | 227 | 20 | |
| | 8. 9 | 47. 10 | 3 | 0. 91 | 38. 9 | Mer. | 85 | 39 | |
| | 8 | 47. 27 | 1 | 1. 23 | 39. 9 | Mu. | 105 | 102 | |
| 9398 | 8 | 52. 34 | 5 | 11 46 0. 83 | 19 31 9. 8 | Tr. | 275 | 31 | |
| | 9 | 51. 31 | 5 | 0. 95 | 8. 3 | Mu. | 276 | 33 | |
| 9399 | 7 | 49. 25 | 2 | 11 46 2. 20 | 38 31 45. 2 | Mer. | 173 | 40 | |
| | 11 | 46. 29 | 3 | 2. 81 | 45. 0 | Tr. | 7 | 18 | |
| 9400 | 9 | 49. 27 | 2 | 11 46 4. 85 | 30 47 52. 6 | Tr. | 232 | 11 | |
| | 9. 10 | 49. 21 | 3 | 4. 89 | 53. 9 | Mu. | 237 | 28 | |
| | 9 | 47. 27 | 1 | 4. 92 | 53. 3 | Tr. | 107 | 54 | |
| 9401 | 8 | 52. 34 | 5 | 11 46 12. 85 | 19 40 8. 9 | Tr. | 275 | 32 | |
| | 9 | 51. 31 | 5 | 13. 06 | 12. 5 | Mu. | 276 | 34 | |
| | 9 | 51. 30 | 4 | 13. 34 | 10. 3 | Mer. | 238 | 39 | |
| 9402 | 8. 7 | 49. 30 | 1 | 11 46 14. 30 | 25 0 6. 2 | Mu. | 252 | 50 | |
| | 8 | 49. 27 | 1 | 14. 45 | 5. 1 | Mer. | 176 | 36 | |
| | .. | 49. 28 | 2 | 14. 66 | 6. 9 | Mer. | 177 | 105 | |
| 9403 | 9 | 49. 29 | 1 | 11 46 15. 44 | 23 37 30. 9 ⁷ | Mer. | 179 | 69 | ⁷ Decl. changed one wire interval north. |
| | 8 | 49. 30 | 1 | 15. 77 | 24. 4 | Tr. | 238 | 47 | |
| 9404 | 7 | 46. 29 | 3 | 11 46 16. 12 | 37 36 35. 7 | Mu. | 6 | 39 | |
| 9405 | 9 | 46. 30 | 1 | 11 46 28. 57 ⁸ | 40 35 10. 8 ⁹ | Mer. | 11 | 30 | ⁸ Minute assumed. |
| 9406 | 9 | 49. 12 | 2 | 11 46 30. 48 | 32 51 21. 1 | Mu. | 225 | 3 | ⁹ Decl. changed ten rev. north. |
| 9407 | 8 | 47. 30 | 1 | 11 46 30. 64 ¹⁰ | 29 8 54. 5 | Mer. | 95 | 66 | ¹⁰ R. A. decreased 10 sec. |
| | 8 | 46. 29 | 5 | 30. 67 | 46. 2 | Mer. | 8 | 5 | |
| 9408 | 8 | 46. 30 | 2 | 11 46 31. 57 | 33 49 9. 8 | Mu. | 10 | 82 | |
| 9409 | 10 | 49. 29 | 3 | 11 46 32. 17 | 22 15 50. 7 | Tr. | 237 | 59 | |
| 9410 | 9 | 47. 23 | 3 | 11 46 34. 91 | 30 4 20. 2 | Mu. | 103 | 106 | |
| 9411 | 6. 7 | 49. 25 | 2 | 11 46 35. 30 | 35 9 19. 8 | Mu. | 244 | 80 | |
| | 7 | 49. 20 | 3 | 35. 31 | 21. 7 | Mu. | 236 | 17 | |
| 9412 | 8 | 49. 24 | 1 | 11 46 39. 58 | 36 45 54. 9 | Mu. | 243 | 8 | |
| 9413 | 8 | 51. 23 | 5 | 11 46 54. 72 | 21 3 39. 9 | Tr. | 255 | 104 | |
| 9414 | 6 | 46. 29 | 2 | 11 46 54. 84 | 36 54 59. 8 ¹¹ | Tr. | 9 | 13 | ¹¹ Decl. changed one rev. south. |
| | 6. 5 | 49. 24 | 1 | 55. 04 | 60. 5 | Mu. | 243 | 9 | |
| 9415 | 8 | 46. 30 | 2 | 11 46 55. 23 ¹² | 41 12 39. 4 | Mer. | 13 | 17 | ¹² One of three threads rejected; R. A. = 56°.97. |
| | 9 | 46. 29 | 2 | 55. 93 | . . . ¹³ | Mer. | 6 | 11 | ¹³ Decl. changed one wire interval south. |
| 9416 | 8 | 46. 34 | 3 | 11 47 2. 05 | 31 17 28. 8 | Mu. | 12 | 29 | |
| | 11 | 47. 34 | 1 | 2. 42 | 27. 1 | Tr. | 115 | 31 | |
| | 9 | 47. 23 | 3 | 2. 47 | 31. 6 | Mer. | 90 | 109 | |
| 9417 | 4 | 49. 28 | 4 | 11 47 4. 72 | 24 52 57. 3 | Mer. | 177 | 106 | |
| | 4. 5 | 49. 27 | 2 | 4. 89 | 53. 2 | Mer. | 176 | 37 | |
| | 2 | 49. 30 | 2 | 4. 90 | 55. 3 | Mu. | 252 | 51 | |
| 9418 | 9 | 49. 21 | 4 | 11 47 11. 08 | 30 49 57. 2 | Mu. | 237 | 29 | |
| | 8 | 47. 27 | 3 | 11. 14 | 56. 7 | Tr. | 107 | 55 | |
| | 9 | 49. 27 | 2 | 11. 18 | 58. 1 | Tr. | 232 | 12 | |
| 9419 | 7 | 51. 31 | 5 | 11 47 11. 08 | 22 42 57. 2 | Mer. | 239 | 42 | |
| | 9 | 48. 34 | 2 | 11. 37 | 56. 7 ¹⁴ | Mer. | 122 | 10 | ¹⁴ Decl. changed ten rev. north. |
| 9420 | 9 | 46. 30 | 3 | 11 47 15. 37 | 41 33 38. 8 | Mer. | 13 | 18 | |
| 9421 | 9 | 49. 22 | 3 | 11 47 21. 75 | 32 13 30. 7 | Tr. | 225 | 139 | |
| | 8 | 49. 24 | 4 | 22. 02 | 31. 1 | Mer. | 172 | 5 | |

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|------|------|-------|-----------|-----------------------------|----------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 9422 | 9 | 46.30 | 2 | II 47 27.21 ¹ | 41 30 8.4 ² | Mer. | 13 | 19 | ¹ R. A. increased 1 min. |
| 9423 | 9 | 49.24 | 1 | II 47 31.78 | 31 38 20.9 | Mer. | 172 | 6 | ² Decl. changed four rev. south. |
| 9424 | 8 | 47.34 | 2 | II 47 36.29 ³ | 26 54 6.4 | Mer. | 99 | 11 | ³ One of three threads rejected; R. A.=37°.23. |
| | 9 | 48.25 | 2 | 37.19 ⁴ | 6.6 | Mu. | 162 | 55 | ⁴ Separate threads give 36°.81, 37°.57. |
| | 8 | 47.34 | 3 | 37.38 | 3.5 | Mu. | 112 | 1 | |
| 9425 | 9.10 | 48.18 | 2 | II 47 41.87 | 28 9 47.8 | Mu. | 158 | 19 | |
| 9426 | 9 | 49.25 | 1 | II 47 42.40 ⁵ | 34 50 6.0 | Mu. | 244 | 81 | ⁵ R. A. decreased 10 sec |
| 9427 | 8.9 | 46.29 | 4 | II 47 48.98 | 41 4 . . . | Mer. | 6 | 12 | |
| | 8 | 49.38 | 4 | 49.18 | 4.8 | Mer. | 181 | 1 | |
| 9428 | 9 | 49.12 | 3 | II 47 51.95 | 32 36 57.0 | Mu. | 225 | 4 | |
| | 7 | 46.32 | 4 | 52.12 | 54.7 | Mu. | 11 | 39 | |
| 9429 | 11 | 49.12 | 3 | II 47 52.01 | 36 27 8.7 | Tr. | 214 | 2 | |
| 9430 | 9 | 49.25 | 1 | II 47 52.21 | 38 46 11.0 ⁶ | Mer. | 173 | 41 | ⁶ Decl. changed one rev. south. |
| 9431 | 7.8 | 49.28 | 2 | II 47 53.46 | 24 1 28.8 | Mu. | 249 | 37 | |
| | 6 | 49.29 | 3 | 53.60 | 29.8 | Mer. | 179 | 70 | |
| | 8 | 49.28 | 1 | 53.64 | 29.7 | Mu. | 250 | 46 | |
| | 7 | 49.30 | 1 | 53.82 | 26.2 | Tr. | 238 | 48 | |
| 9432 | 8 | 47.34 | 1 | II 47 54.35 | 27 18 31.6 | Mu. | 112 | 2 | |
| | 9 | 47.10 | 1 | 54.97 ⁷ | 27.2 | Mer. | 85 | 40 | ⁷ R. A. increased 10 sec. |
| 9433 | 8 | 49.29 | 2 | II 47 54.54 | 22 36 56.3 | Tr. | 237 | 60 | |
| | 9.10 | 48.34 | 3 | 54.55 | 58.4 ⁸ | Mer. | 122 | 11 | ⁸ Decl. changed ten rev. north. |
| 9434 | 6 | 47.10 | 3 | II 48 2.68 | 27 38 26.6 | Mer. | 85 | 41 | |
| | 4 | 48.25 | 6 | 2.80 ⁹ | 26.5 | Mer. | 225 | 33 | ⁹ One of seven threads rejected; R. A.=3°.73. |
| | 5.6 | 47.27 | 3 | 2.96 | 26.2 | Mu. | 105 | 103 | |
| | 4 | 48.30 | 6 | 3.07 | 27.4 | Mer. | 227 | 21 | |
| 9435 | 8 | 49.28 | 3 | II 48 9.72 | 24 18 34.9 | Mu. | 250 | 44 | |
| | 8 | 49.25 | 3 | 9.87 | 35.8 | Tr. | 229 | 50 | |
| 9436 | 9 | 49.24 | 2 | II 48 10.18 | 31 37 6.7 | Mer. | 172 | 7 | |
| | 10 | 49.22 | 2 | 10.35 | 7.8 ¹⁰ | Tr. | 225 | 140 | ¹⁰ Decl. changed two wire intervals north. |
| 9437 | 7 | 51.30 | 5 | II 48 13.55 | 20 49 5.3 | Tr. | 261 | 46 | |
| 9438 | 10 | 48.24 | 1 | II 48 15.47 | 26 37 34.3 | Mu. | 161 | 41 | |
| | 9 | 49.28 | 1 | 15.84 | 40.7 | Tr. | 233 | 60 | |
| | 9 | 47.34 | 1 | 16.03 | 37.2 | Mer. | 99 | 12 | |
| | 9 | 48.25 | 1 | 16.05 | 36.5 | Mu. | 162 | 56 | |
| 9439 | 5 | 46.29 | 2 | II 48 18.70 | 38 51 13.2 | Tr. | 7 | 19 | |
| | 6 | 49.25 | 2 | 18.73 | 16.2 | Mer. | 173 | 42 | |
| 9440 | 8 | 49.28 | 2 | II 48 18.97 | 24 5 8.9 | Mu. | 250 | 45 | |
| | 8 | 49.28 | 1 | 19.13 | 20.4 | Mu. | 249 | 38 | |
| | 7 | 49.29 | 3 | 19.17 | 19.2 ¹¹ | Mer. | 179 | 71 | ¹¹ Decl. changed one rev. north. |
| 9441 | 11 | 46.30 | 2 | II 48 21.80 | 33 24 9.6 | Tr. | 14 | 28 | |
| 9442 | 8 | 47.23 | 2 | II 48 29. . . ¹² | 31 23 30.3 | Mer. | 90 | 110 | ¹² Separate threads give 28°.85, 30°.04. Gou gives 30°.4. |
| 9443 | 8 | 52.35 | 5 | II 48 32.81 | 20 9 . . . | Tr. | 276 | 12 | |
| | 8 | 51.30 | 5 | 32.84 | 16.4 | Mer. | 238 | 40 | |
| 9444 | 8 | 49.27 | 2 | II 48 45.88 | 30 21 15.7 | Tr. | 232 | 13 | |
| | 9.10 | 49.21 | 3 | 46.00 | 15.4 | Mu. | 237 | 30 | |
| | 9 | 47.23 | 2 | 46.27 | 12.5 | Mu. | 103 | 107 | |
| 9445 | 10 | 49.28 | 1 | II 48 52.14 ¹³ | 25 36 43.2 | Tr. | 235 | 2 | ¹³ GZ gives 54°.2. |
| | 9.10 | 48.30 | 2 | 54.58 ¹⁴ | 26.2 ¹⁵ | Mu. | 163 | 31 | ¹⁴ R. A. decreased 1 min. |
| 9446 | 9 | 48.24 | 3 | II 48 54.82 | 25 42 1.9 | Tr. | 162 | 66 | ¹⁵ Decl. changed one rev. north. GZ gives 36". |
| | 9 | 48.30 | 4 | 54.84 ¹⁶ | 6.7 | Mu. | 163 | 30 | ¹⁶ Two threads increased 10 sec. each and R. A. decreased 1 min. |
| | 9 | 49.28 | 2 | 55.10 | 8.2 | Tr. | 235 | 1 | |
| 9447 | 9.10 | 47.23 | 1 | II 48 55.88 | 30 13 27.0 | Mu. | 103 | 108 | |
| 9448 | 8 | 46.28 | 2 | II 48 59.07 | 39 31 35.6 | Mu. | 3 | 42 | |
| | 9 | 46.28 | 2 | 60.40 ¹⁷ | 33.5 | Tr. | 6 | 17 | ¹⁷ R. A. increased 1 min. |
| 9449 | 8 | 46.30 | 2 | II 49 1.92 ¹⁸ | 33 45 51.4 | Mu. | 10 | 83 | ¹⁸ Minute assumed. |
| 9450 | 7 | 46.34 | 5 | II 49 6.95 | 31 25 56.7 | Mu. | 12 | 30 | |
| | 8 | 47.34 | 2 | 7.24 ¹⁹ | 60.3 | Tr. | 115 | 32 | ¹⁹ "Double, first observed." |
| | 7.8 | 47.23 | 2 | 7.28 ²⁰ | 52.4 | Mer. | 90 | 111 | ²⁰ "Double." Component not stated. Minute assumed. |
| 9451 | 7 | 46.34 | 5 | II 49 8.95 | 31 25 [56.7] ²¹ | Mu. | 12 | 31 | ²¹ "Approximately the same Decl. as Mu. 12 No. 30." |
| 9452 | 9 | 46.30 | 4 | II 49 9.93 | 40 6 19.4 ²² | Mer. | 11 | 31 | ²² Decl. changed six rev. north. |
| | 8.9 | 49.28 | 2 | 10.43 | 20.3 | Mu. | 248 | 71 | |
| 9453 | 8 | 46.29 | 2 | II 49 11.73 | 37 30 . . . | Mu. | 6 | 40 | |
| 9454 | 9 | 46.28 | 1 | II 49 11.91 | 39 34 . . . | Mu. | 3 | 44 | |
| 9455 | 9 | 46.28 | 1 | II 49 12.92 | 39 32 58.4 | Mu. | 3 | 43 | |
| 9456 | 9 | 49.25 | 3 | II 49 24.41 | 24 38 40.7 | Tr. | 229 | 51 | |
| | 7 | 49.28 | 5 | 24.49 | 41.0 | Mer. | 177 | 107 | |
| | 8 | 49.27 | 3 | 24.58 | 38.9 | Mer. | 176 | 38 | |
| | 9 | 49.28 | 1 | 24.59 | 41.3 | Mu. | 249 | 39 | |
| 9457 | 8 | 52.34 | 5 | II 49 25.01 | 19 15 56.8 | Tr. | 275 | 33 | |
| 9458 | 7 | 46.32 | 3 | II 49 27.24 | 32 28 48.4 | Mu. | 11 | 40 | |
| | 8 | 49.12 | 5 | 27.38 | 49.5 | Mu. | 225 | 5 | |
| 9459 | 8 | 46.30 | 1 | II 49 29.33 | 34 3 53.8 | Mu. | 10 | 84 | |
| 9460 | 11 | 49.25 | 1 | II 49 35.26 | 35 14 48.7 | Mu. | 244 | 82 | |
| 9461 | 9 | 49.20 | 7 | II 49 38.72 | 34 21 30.3 | Tr. | 221 | 9 | |
| 9462 | 9.10 | 48.18 | 2 | II 49 39. . . | 28 15 59.8 | Mu. | 158 | 20 | ²³ Separate threads give 40°.61, 39°.33. AW gives 39°.2. |
| 9463 | 10 | 51.31 | 5 | II 49 39.42 | 21 42 3.6 | Tr. | 262 | 24 | |
| 9464 | 10 | 49.29 | 2 | II 49 41.21 | 22 39 55.7 | Tr. | 237 | 61 | |
| 9465 | 8 | 49.28 | .. | II 49 42. . . | 25 18 43.9 | Mer. | 177 | 108 | |
| | 8 | 49.30 | 2 | 42.00 | 44.0 | Mu. | 252 | 52 | |
| | 9 | 49.27 | 2 | 42.23 | 45.6 | Mer. | 176 | 39 | |

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|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 9466 | 9 | 49.24 | 1 | II 49 47.66 | 31 42 47.5 | Mer. | 172 | 9 | |
| | 10 | 49.22 | 2 | | | Tr. | 225 | 141 | |
| 9467 | 10 | 49.27 | 1 | II 49 50.31 | 30 40 37.2 | Tr. | 232 | 14 | |
| 9468 | 12 | 46.29 | 2 | II 49 51.92 | 38 22 42.5 | Tr. | 7 | 20 | |
| 9469 | 8 | 48.24 | 1 | II 49 53.05 | 26 13 4.5 | Mu. | 161 | 42 | |
| | 6.7 | 47.34 | 7 | | | Mu. | 113 | 13 | |
| | 8 | 49.28 | 2 | | | Tr. | 233 | 61 | |
| 9470 | 10 | 48.34 | 1 | II 49 53.73 | 22 22 16.2 | Mer. | 122 | 12 | |
| 9471 | 6.7 | 46.29 | 3 | II 49 54.14 | 37 39 43.0 | Mu. | 6 | 41 | |
| 9472 | 10 | 48.24 | 2 | II 49 54.88 | 25 41 46.1 | Tr. | 162 | 67 | |
| | 9 | 49.28 | 1 | | | Tr. | 235 | 3 | |
| | 9 | 48.30 | 1 | | | Mu. | 163 | 32 | |
| 9473 | 8 | 49.30 | 3 | II 49 54.91 ¹ | 23 50 8.7 | Tr. | 238 | 49 | ¹ R. A. increased one thread interval. |
| | 8 | 49.29 | 3 | | | Mer. | 179 | 72 | |
| 9474 | 7 | 49.24 | 2 | II 49 58.45 | 32 7 25.5 | Mer. | 172 | 8 | |
| 9475 | 9 | 49.24 | 3 | II 50 6.49 | 36 48 55.3 | Mu. | 243 | 10 | |
| 9476 | 10 | 49.29 | 1 | II 50 8.63 | 23 57 11.6 | Mer. | 179 | 74 | |
| 9477 | 9 | 51.30 | 5 | II 50 17.46 | 20 29 27.7 | Tr. | 261 | 47 | |
| 9478 | 8 | 49.30 | 1 | II 50 17.47 ² | 23 40 6.0 | Tr. | 238 | 50 | ² R. A. increased one thread interval. |
| | 9 | 49.29 | 2 | | | Mer. | 179 | 73 | |
| 9479 | 10 | 49.27 | 1 | II 50 18.35 | 30 32 10.3 | Tr. | 232 | 15 | |
| 9480 | 11 | 49.12 | 2 | II 50 24... ³ | 36 37 43.6 | Tr. | 214 | 3 | ³ Separate threads give 24°.60, 23°.35. GZ gives 24°.8. |
| | 10 | 49.24 | 1 | | | Mu. | 243 | 11 | |
| 9481 | 8 | 49.21 | 4 | II 50 26.88 | 30 48 51.4 | Mu. | 237 | 31 | |
| | 8 | 47.27 | 2 | | | Tr. | 107 | 56 | |
| 9482 | 6.7 | 48.25 | 3 | II 50 30.06 | 26 50 45.5 | Mu. | 162 | 57 | |
| | 7 | 47.34 | 3 | | | Mer. | 99 | 13 | ⁴ One of four threads rejected; R. A.=29°.17. |
| | 6.7 | 47.34 | 3 | | | Mu. | 112 | 3 | |
| 9483 | 7 | 51.31 | 5 | II 50 34.79 | 23 5 9.6 | Mer. | 239 | 43 | |
| | 9 | 49.29 | 2 | | | Mu. | 251 | 76 | |
| | 9.10 | 48.24 | 4 | | | Mer. | 121 | 1 | |
| 9484 | 10 | 49.29 | 1 | II 50 41.48 | 23 30 9.3 | Mu. | 251 | 77 | |
| | 9 | 51.31 | 5 | | | Mer. | 239 | 44 | |
| 9485 | 9 | 46.29 | 1 | II 50 41.59 | 38 47 53.7 | Tr. | 7 | 21 | |
| | 8 | 49.25 | 3 | | | Mer. | 173 | 43 | |
| 9486 | 8 | 52.34 | 5 | II 50 42.06 | 19 14 31.8 | Tr. | 275 | 34 | |
| 9487 | 7 | 46.30 | 6 | II 50 44.20 ⁵ | 40 6 47.3 | Mer. | 11 | 32 | ⁵ One of seven threads rejected; R. A.=43°.24. |
| | 7.6 | 49.28 | 4 | | | Mu. | 248 | 72 | ⁶ R. A. increased one thread interval. |
| 9488 | 9 | 47.34 | 1 | II 51 5.25 | 26 36 9.6 | Mer. | 99 | 14 | |
| | 9 | 48.25 | 2 | | | Mu. | 162 | 58 | |
| | 8.9 | 47.34 | 1 | | | Mu. | 112 | 4 | |
| 9489 | 10 | 49.28 | 1 | II 51 5.97 | 24 14 9.1 | Mu. | 250 | 47 | |
| | 11 | 49.25 | 2 | | | Tr. | 229 | 52 | |
| 9490 | 10 | 46.30 | 1 | II 51 15.09 | 41 2 25.9 ⁷ | Mer. | 13 | 20 | ⁷ Decl. changed ten rev. north. |
| 9491 | 5 | 49.28 | 3 | II 51 15.75 | 25 4 21.1 | Mer. | 177 | 109 | |
| | 3.4 | 49.30 | 3 | | | Mu. | 252 | 53 | |
| | 5 | 49.27 | 3 | | | Mer. | 176 | 40 | ⁸ Two of five threads rejected; R. A.=15°.26, 16°.93. |
| 9492 | 9.10 | 48.34 | 1 | II 51 22.88 | 22 34 38.1 | Mer. | 122 | 13 | |
| | 8 | 49.29 | 3 | | | Tr. | 237 | 62 | |
| 9493 | 10 | 49.30 | 1 | II 51 25.92 | 24 55 28.2 | Mu. | 252 | 54 | |
| | 9 | 49.28 | 1 | | | Mer. | 177 | 110 | |
| | 10 | 49.27 | 1 | | | Mer. | 176 | 41 | ⁹ R. A. decreased 1 min. |
| 9494 | 6 | 52.34 | 5 | II 51 29.10 | 19 30 6.0 | Tr. | 275 | 35 | |
| | 5 | 51.31 | 5 | | | Mu. | 276 | 35 | |
| 9495 | 7.8 | 46.28 | 5 | II 51 34.41 | 44 59 48.1 | Mer. | 3 | 32 | |
| 9496 | 8 | 49.24 | 2 | II 51 42.96 | 31 33 52.7 | Mer. | 172 | 10 | |
| 9497 | 5 | 46.29 | 6 | II 51 43.78 | 29 13 ... | Mer. | 8 | 6 | |
| | 7 | 47.34 | 1 | | | Tr. | 116 | 1 | |
| | 7.8 | 47.30 | 3 | | | Mer. | 95 | 67 | ¹⁰ Decl. changed one rev. north. |
| 9498 | 8.9 | 46.28 | 1 | II 51 44.56 | 39 42 32.0 | Mu. | 3 | 45 | |
| | 9 | 46.28 | 3 | | | Tr. | 6 | 18 | |
| 9499 | 9 | 49.20 | 7 | II 51 53.86 | 34 28 25.9 | Tr. | 221 | 10 | |
| 9500 | 9 | 47.28 | 1 | II 51 54.00 | 28 22 ... | Mer. | 92 | 48 | |
| 9501 | 10 | 49.22 | 1 | II 51 55.94 | 32 6 47.3 | Tr. | 225 | 142 | |
| 9502 | 9.10 | 46.28 | ... | II 51 56... | 39 42 1.8 | Mu. | 3 | 46 | |
| 9503 | 9 | 49.25 | 3 | II 52 2.42 | 38 40 26.8 | Mer. | 173 | 44 | |
| | 9 | 46.29 | 2 | | | Tr. | 7 | 22 | |
| 9504 | 8 | 46.32 | 2 | II 52 6.40 | 28 39 54.2 | Tr. | 16 | 1 | |
| 9505 | 9 | 47.30 | 1 | II 52 6.74 | 29 45 50.0 | Mer. | 95 | 68 | |
| | 9.10 | 47.23 | 1 | | | Mu. | 103 | 109 | |
| | 10 | 49.24 | 2 | | | Mu. | 242 | 1 | |
| 9506 | 11 | 49.25 | 1 | II 52 12.82 | 35 18 50.5 | Mu. | 244 | 83 | |
| 9507 | 12 | 46.30 | 1 | II 52 16.26 ¹¹ | 33 1 28.1 | Tr. | 14 | 29 | ¹¹ R. A. decreased one thread interval. |
| 9508 | 10 | 48.24 | 1 | II 52 29.34 | 26 15 61.6 | Mu. | 161 | 43 | |
| | 8 | 47.34 | 3 | | | Mu. | 113 | 14 | |
| | 9 | 49.28 | 1 | | | Tr. | 233 | 62 | |
| 9509 | 10 | 46.29 | 3 | II 52 31.68 ¹² | 44 1 28.6 | Mer. | 5 | 12 | ¹² One of four threads rejected; R. A.=32°.45. |
| 9510 | 10 | 49.28 | 1 | II 52 32... ¹³ | 24 26 32.6 | Mu. | 250 | 48 | ¹³ Separate threads give 32°.99, 31°.90. GZ gives 33°.6. |
| | 10 | 49.25 | 3 | | | Tr. | 229 | 53 | |
| 9511 | 8 | 46.29 | 3 | II 52 38.46 ¹⁴ | 35 26 56.3 | Tr. | 11 | 16 | ¹⁴ Minute assumed. |
| | 9 | 49.20 | 3 | | | Mu. | 236 | 18 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 9512 | 9 | 49.29 | 1 | 11 52 42.01 | 23 0 58.0 | Mu. | 251 | 78 | |
| | 10 | 48.24 | 2 | | | Mer. | 121 | 2 | |
| 9513 | 9 | 48.30 | 2 | 11 52 44.39 | 25 31 63.4 | Mu. | 163 | 33 | |
| | 9 | 48.24 | 2 | | | Tr. | 162 | 68 | |
| | 9 | 49.28 | 2 | | | Tr. | 235 | 4 | |
| 9514 | 9 | 47.23 | 5 | 11 52 45.25 | 29 45 59.2 | Mu. | 103 | 110 | |
| | 8.9 | 49.24 | 4 | | | Mu. | 242 | 2 | |
| | 8 | 47.29 | 3 | | | Tr. | 109 | 81 | |
| | 8 | 47.30 | 1 | | | Mer. | 95 | 69 | |
| 9515 | 7.8 | 46.29 | 2 | 11 52 45.44 | 29 30 2.7 ¹ | Mer. | 8 | 7 | ¹ Decl. changed two wire intervals south |
| | 8 | 47.29 | 1 | | | Tr. | 109 | 82 | |
| | 8 | 47.30 | 1 | | | Mer. | 95 | 70 | ² R. A. increased one thread interval. |
| 9516 | 8 | 46.30 | 1 | 11 52 45.88 | 33 56 17.6 | Mu. | 10 | 85 | |
| 9517 | 9 | 49.29 | 3 | 11 52 48.48 ³ | 23 37 24.8 | Mer. | 179 | 75 | ³ One of four threads rejected; R. A. = 49°.44. |
| | 8 | 49.30 | 3 | | | Tr. | 238 | 51 | ⁴ "Double." Component not stated. GZ gives |
| 9518 | 9 | 49.28 | 2 | 11 53 2.56 | 25 10 25.5 | Mer. | 177 | 111 | two stars 49°.0, 22''; 49°.4, 32''; magni- |
| | 10 | 49.27 | 1 | | | Mer. | 176 | 42 | tudes 8.5 and 9. |
| 9519 | 8 | 47.34 | 3 | 11 53 5. . . ⁶ | 26 33 3.7 ⁷ | Mer. | 99 | 15 | ⁵ Decl. changed one rev. north. |
| | 8 | 47.34 | 1 | | | Mu. | 113 | 15 | ⁶ Separate threads give 5°.21, 5°.70, 6°.31. |
| | 9 | 48.25 | 2 | | | Mu. | 162 | 59 | ⁷ Decl. changed one wire interval north. |
| | 9 | 49.28 | 1 | | | Tr. | 233 | 63 | ⁸ Separate threads give 6°.35, 5°.58. |
| | 8 | 47.34 | 1 | | | Mu. | 112 | 5 | |
| | 10 | 48.24 | 1 | | | Mu. | 161 | 44 | |
| 9520 | 10 | 49.12 | 3 | 11 53 9.92 | 36 38 38.3 | Tr. | 214 | 4 | |
| | 8 | 49.24 | 2 | | | Mu. | 243 | 12 | |
| | 10 | 46.29 | 1 | | | Mu. | 8 | 39 | |
| 9521 | 6 | 52.35 | 5 | 11 53 14.99 | 19 47 . . . | Tr. | 276 | 13 | |
| | 8 | 51.24 | 5 | | | Mer. | 238 | 41 | |
| 9522 | 7 | 46.34 | 4 | 11 53 18.13 | 31 11 15.3 | Mu. | 12 | 32 | |
| | 9 | 47.34 | 2 | | | Tr. | 115 | 33 | |
| | 7 | 47.23 | 3 | | | Mer. | 90 | 112 | |
| 9523 | 8 | 48.24 | 2 | 11 53 20.81 | 25 38 42.9 | Tr. | 162 | 69 | |
| | 8 | 49.28 | 2 | | | Tr. | 235 | 5 | |
| | 8.9 | 48.30 | 2 | | | Mu. | 163 | 34 | |
| 9524 | 9 | 51.31 | 5 | 11 53 24.06 | 22 47 59.5 | Mer. | 239 | 45 | |
| 9525 | 10 | 49.29 | 2 | 11 53 27.82 | 22 30 25.4 | Tr. | 237 | 63 | |
| 9526 | 11 | 46.29 | 1 | 11 53 28.01 | 38 11 55.2 | Tr. | 7 | 23 | |
| 9527 | 9 | 49.22 | 2 | 11 53 29.02 | 31 31 49.4 | Tr. | 225 | 143 | |
| 9528 | 10 | 49.29 | 2 | 11 53 40.93 | 22 17 3.7 | Tr. | 237 | 64 | |
| | 10 | 48.34 | 1 | | | Mer. | 122 | 14 | |
| 9529 | 6 | 52.35 | 5 | 11 53 43.52 | 19 49 . . . | Tr. | 276 | 14 | |
| | 7 | 51.30 | 5 | | | Mer. | 238 | 42 | |
| 9530 | 7 | 51.30 | 5 | 11 53 43.66 | 20 41 40.8 | Tr. | 261 | 48 | |
| 9531 | 7 | 46.30 | 4 | 11 53 45.63 | 33 12 50.8 | Tr. | 14 | 30 | |
| 9532 | 11 | 46.30 | 1 | 11 53 56.17 | 33 18 18.7 | Tr. | 14 | 31 | |
| 9533 | 10 | 49.20 | 1 | 11 54 0.43 | 34 44 51.4 | Mu. | 236 | 19 | |
| | 10 | 49.25 | 2 | | | Mu. | 244 | 84 | |
| 9534 | 9 | 49.22 | 2 | 11 54 3.68 | 31 47 25.8 | Tr. | 225 | 144 | |
| | 9 | 49.24 | 3 | | | Mer. | 172 | 11 | ⁹ R. A. increased 1 min |
| 9535 | 8 | 47.23 | 1 | 11 54 5.29 | 31 22 10.7 | Mer. | 90 | 113 | |
| | 9 | 47.34 | 1 | | | Tr. | 115 | 34 | |
| 9536 | 8 | 49.38 | 6 | 11 54 5.31 | 40 59 37.4 ¹⁰ | Mer. | 181 | 2 | ¹⁰ Decl. changed one rev. south. |
| | 8.9 | 46.29 | 7 | | | Mer. | 6 | 13 | |
| | 8 | 46.30 | 4 | | | Mer. | 13 | 21 | |
| 9537 | 10 | 49.25 | 3 | 11 54 5.91 | 24 13 46.8 | Tr. | 229 | 54 | |
| | 10 | 49.28 | 2 | | | Mu. | 250 | 49 | |
| 9538 | 8 | 47.23 | 1 | 11 54 7.18 ¹¹ | 31 23 40.3 ¹² | Mer. | 90 | 114 | ¹¹ Minute assumed. |
| 9539 | 6 | 46.30 | 3 | 11 54 8.80 | 33 48 55.1 | Mu. | 10 | 86 | ¹² Decl. changed one rev. south. |
| 9540 | 10 | 49.28 | 2 | 11 54 15. . . ¹³ | 25 38 12.8 | Tr. | 235 | 6 | ¹³ Separate threads give 15°.31, 14°.41. Gou |
| 9541 | 8.9 | 48.30 | 2 | 11 54 21.91 | 25 56 0.2 | Mu. | 163 | 35 | gives 15°.4. |
| | 8 | 49.28 | 2 | | | Tr. | 233 | 64 | |
| 9542 | 7 | 51.30 | 5 | 11 54 22.59 | 19 58 22.5 | Mer. | 238 | 43 | |
| | 6 | 52.35 | 5 | | | Tr. | 276 | 15 | |
| 9543 | 7.8 | 46.29 | 3 | 11 54 33.02 | 29 46 18.7 | Mer. | 8 | 8 | |
| | 8.9 | 49.24 | 4 | | | Mu. | 242 | 3 | ¹⁴ One of five threads rejected; R. A. = 34°.54. |
| | 7 | 47.29 | 2 | | | Tr. | 109 | 83 | |
| | 8 | 47.30 | 1 | | | Mer. | 95 | 71 | |
| | 9 | 47.23 | 4 | | | Mu. | 103 | 111 | |
| 9544 | 9 | 48.25 | 2 | 11 54 33. . . ¹⁵ | 26 48 40.0 | Mu. | 162 | 60 | ¹⁵ Separate threads give 33°.83; 32°.83. |
| | 9 | 47.34 | 2 | | | Mer. | 99 | 16 | |
| | 8 | 47.34 | 1 | | | Mu. | 112 | 6 | |
| 9545 | 10 | 49.29 | 1 | 11 54 34.71 | 22 55 38.2 | Mu. | 251 | 79 | |
| 9546 | 8.9 | 47.34 | 2 | 11 54 36.18 | 26 18 22.0 | Mu. | 113 | 16 | |
| 9547 | 9 | 49.24 | 2 | 11 54 42.13 | 31 40 4.9 | Mer. | 172 | 12 | |
| 9548 | 9 | 49.29 | 1 | 11 54 49.50 | 23 13 23.9 | Mu. | 251 | 80 | |
| | 10 | 48.24 | 3 | | | Mer. | 121 | 3 | |
| | 9 | 51.31 | 5 | | | Mer. | 239 | 46 | ¹⁶ Decl. changed three wire intervals north. |
| 9549 | 8 | 46.29 | 2 | 11 54 52.87 | 38 11 37.3 | Tr. | 7 | 24 | |
| 9550 | 10 | 46.29 | 2 | | | Tr. | 11 | 17 | |
| | 10 | 49.12 | 2 | | | Tr. | 214 | 5 | |
| 9551 | 7 | 46.30 | 1 | 11 55 5.50 | 33 42 40.0 | Mu. | 10 | 87 | |

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|------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 9552 | 9 | 49.22 | 1 | 11 55 6.20 | 31 56 6.1 | Tr. | 225 | 145 | |
| 9553 | 8 | 49.25 | 2 | 11 55 7.65 | 35 4 29.8 | Mu. | 244 | 85 | |
| | 10 | 49.20 | 1 | 7.69 | 28.2 | Mu. | 236 | 20 | |
| 9554 | 11 | 46.28 | 2 | 11 55 17.29 | 39 43 2.0 | Tr. | 6 | 19 | |
| 9555 | 8 | 51.23 | 5 | 11 55 19.59 | 21 19 0.5 | Tr. | 255 | 105 | |
| 9556 | 8 | 49.21 | 4 | 11 55 21.09 | 30 51 19.6 | Mu. | 237 | 32 | |
| | 8 | 49.27 | 4 | 21.20 | 15.3 | Mu. | 247 | 1 | |
| | 7 | 47.27 | 3 | 21.27 | 23.2 | Tr. | 107 | 57 | |
| 9557 | 7 | 47.27 | 4 | 11 55 21.50 | 27 25 21.2 | Mu. | 105 | 104 | |
| | 7 | 47.10 | 5 | 21.69 | 20.3 | Mer. | 85 | 42 | |
| | 8 | 48.25 | 6 | 21.70 | 26.5 ¹ | Mer. | 225 | 34 | ¹ Decl. changed ten rev. south |
| | 8 | 48.30 | 7 | 21.75 | 20.8 | Mer. | 227 | 22 | |
| 9558 | 10 | 49.24 | 1 | 11 55 26.86 | 37 8 19.9 ² | Mu. | 243 | 13 | ² Decl. changed five rev. north. |
| 9559 | 9 | 46.32 | 3 | 11 55 30.22 | 28 25 31.5 | Tr. | 16 | 2 | |
| | 8.9 | 48.18 | 3 | 30.44 | 33.2 | Mu. | 158 | 21 | |
| | 9 | 47.28 | 3 | 30.49 | ... | Mer. | 92 | 49 | |
| 9560 | 9 | 49.24 | 3 | 11 55 38.09 | 30 25 61.6 | Tr. | 227 | 1 | |
| | 8 | 49.27 | 3 | 38.09 | 55.2 | Tr. | 232 | 16 | |
| 9561 | 8 | 49.25 | 2 | 11 55 41.... | 38 25 10.1 | Mer. | 173 | 45 | ³ Separate threads give 40°.12, 41°.07. |
| 9562 | 8.9 | 49.27 | 1 | 11 55 44.... | 30 40 29.2 | Mu. | 247 | 2 | |
| | 8 | 49.27 | 1 | 44.74 | 31.6 | Tr. | 232 | 17 | |
| | 8 | 47.27 | 3 | 45.00 | 32.7 | Tr. | 107 | 58 | |
| | 8.9 | 49.21 | 2 | 45.15 | 29.9 | Mu. | 237 | 33 | |
| 9563 | 11 | 49.12 | 2 | 11 55 48.... | 36 30 33.6 ⁵ | Tr. | 214 | 6 | ⁴ R. A. decreased 2 min. Separate threads give 49°.01, 47°.85. |
| 9564 | 7 | 46.34 | 3 | 11 55 52.21 | 31 25 22.1 | Mu. | 12 | 33 | ⁵ Decl. changed one wire interval north. |
| | 8 | 47.34 | 2 | 52.44 | 25.6 | Tr. | 115 | 35 | ⁶ Decl. changed two wire intervals north. |
| | 8 | 47.23 | 1 | 53.27 | 18.0 ⁶ | Mer. | 90 | 115 | |
| 9565 | 5.6 | 46.30 | 7 | 11 55 54.25 | 41 35 37.8 | Mer. | 13 | 22 | |
| 9566 | 8 | 49.24 | 2 | 11 55 58.11 | 31 34 29.7 | Mer. | 172 | 13 | |
| 9567 | 6 | 46.29 | 2 | 11 56 0.43 | 38 10 19.8 | Tr. | 7 | 25 | |
| 9568 | 10 | 49.30 | 1 | 11 56 8.68 ⁷ | 23 34 35.8 | Tr. | 238 | 52 | ⁷ Minute assumed. |
| 9569 | 7 | 49.24 | 2 | 11 56 9.... | 31 37 3.6 | Mer. | 172 | 14 | ⁸ Separate threads give 9°.66, 8°.77. GZ gives 9°.5. |
| 9570 | 7 | 46.30 | 2 | 11 56 11.68 | 33 58 23.0 | Mu. | 10 | 88 | |
| 9571 | 10 | 49.24 | 1 | 11 56 11.79 | 36 48 3.5 | Mu. | 243 | 14 | |
| 9572 | 9 | 47.30 | 1 | 11 56 17.25 | 29 47 21.2 | Mer. | 95 | 72 | |
| | 9.10 | 49.24 | 2 | 17.45 | 19.9 | Mu. | 242 | 4 | |
| 9573 | 9 | 51.30 | 5 | 11 56 21.13 | 19 43 6.9 | Mer. | 238 | 44 | |
| 9574 | 10 | 46.29 | 2 | 11 56 23.47 ⁹ | 40 52 ... | Mer. | 6 | 14 | ⁹ One of three threads rejected; R. A.=22°.68. |
| | 8 | 49.38 | 4 | 23.50 | 22.4 | Mer. | 181 | 3 | |
| 9575 | 8 | 51.23 | 5 | 11 56 31.92 | 21 32 5.9 | Tr. | 255 | 106 | |
| 9576 | 8 | 47.23 | 1 | 11 56 34.72 ¹⁰ | 31 16 15.2 | Mer. | 90 | 116 | ¹⁰ Minute assumed. |
| | 8 | 46.34 | 3 | 35.08 | 15.9 | Mu. | 12 | 34 | |
| 9577 | 7 | 52.35 | 5 | 11 56 36.19 | 20 12 ... | Tr. | 276 | 16 | |
| | 7 | 51.30 | 5 | 36.41 | 14.1 | Mer. | 238 | 45 | |
| 9578 | 8 | 52.35 | 5 | 11 56 51.39 | 19 47 ... | Tr. | 276 | 17 | |
| | 9 | 51.30 | 5 | 51.39 | 18.6 ¹¹ | Mer. | 238 | 46 | ¹¹ Decl. changed three wire intervals north. |
| 9579 | 8 | 49.24 | 2 | 11 56 52.07 | 30 21 9.0 | Tr. | 227 | 2 | |
| | 8 | 49.27 | 2 | 52.07 | 6.7 | Mu. | 247 | 3 | |
| | 9 | 49.21 | 2 | 52.24 | 7.0 | Mu. | 237 | 34 | |
| | 8 | 49.24 | 3 | 52.59 | 5.8 | Mu. | 242 | 5 | |
| | 9 | 47.23 | 5 | 52.73 | 1.7 | Mu. | 103 | 112 | |
| 9580 | 8 | 49.25 | 1 | 11 56 54.33 | 38 25 47.6 | Mer. | 173 | 46 | |
| 9581 | 7 | 51.30 | 5 | 11 56 59.67 | 20 30 53.5 | Tr. | 261 | 49 | |
| 9582 | 8 | 49.29 | 3 | 11 56 59.99 | 24 3 46.6 ¹² | Mer. | 179 | 76 | ¹² If micrometer reading be assumed as 36.348 instead of 36.548 rev., as recorded, Decl.=53''.5. |
| | 9 | 49.25 | 3 | 60.05 | 59.2 | Tr. | 229 | 55 | |
| | 10 | 49.28 | 3 | 60.30 | 54.1 | Mu. | 249 | 40 | |
| | 9.10 | 49.28 | 2 | 60.31 | 55.0 | Mu. | 250 | 50 | |
| 9583 | 12 | 46.32 | 2 | 11 57 2.42 | 28 20 54.6 | Tr. | 16 | 3 | |
| 9584 | 8 | 49.25 | 2 | 11 57 6.97 | 38 23 40.0 | Mer. | 173 | 47 | |
| 9585 | 9 | 49.22 | 3 | 11 57 9.16 | 31 58 2.9 | Tr. | 225 | 146 | |
| | 8 | 49.24 | 1 | 9.18 | 1.0 ¹³ | Mer. | 172 | 15 | ¹³ Decl. changed one rev. south. |
| 9586 | 7 | 46.30 | 2 | 11 57 9.39 | 33 56 35.3 | Mu. | 10 | 89 | |
| 9587 | 9 | 47.27 | 1 | 11 57 11.56 | 27 49 24.1 | Mu. | 105 | 105 | |
| | 8 | 48.30 | 4 | 11.72 | 27.8 ¹⁴ | Mer. | 227 | 23 | ¹⁴ Decl. changed one rev. north. |
| | 9 | 48.18 | 2 | 11.73 ¹⁵ | 28.0 | Mu. | 158 | 22 | ¹⁵ One thread increased 10 sec. One of three threads rejected; R. A.=10°.57. |
| | 8 | 47.10 | 1 | 11.87 | 28.1 | Mer. | 85 | 43 | ¹⁶ R. A. decreased one thread interval. |
| | 7 | 47.28 | 1 | 12.19 ¹⁶ | ... | Mer. | 92 | 50 | |
| 9588 | 9 | 49.25 | 1 | 11 57 19.04 | 34 48 42.2 | Mu. | 244 | 86 | |
| | 10.9 | 49.20 | 1 | 19.34 | 44.5 | Mu. | 236 | 21 | |
| 9589 | 9 | 51.31 | 5 | 11 57 23.19 | 23 16 49.4 | Mer. | 239 | 47 | |
| | 10 | 48.24 | 2 | 23.32 | 50.8 | Mer. | 121 | 4 | |
| | 9 | 49.29 | 2 | 23.50 | 53.2 | Mu. | 251 | 81 | |
| 9590 | 8 | 48.25 | 4 | 11 57 29.23 | 27 51 53.2 | Mer. | 225 | 35 | |
| | 7 | 47.27 | 2 | 29.31 | 51.8 | Mu. | 105 | 106 | |
| | 9 | 48.18 | 3 | 29.44 ¹⁷ | 50.3 | Mu. | 158 | 23 | ¹⁷ Two threads increased 10 sec. each. |
| | 7 | 47.10 | 3 | 29.57 | 50.1 | Mer. | 85 | 44 | |
| | 7 | 48.30 | 2 | 29.97 ¹⁸ | 52.5 | Mer. | 227 | 24 | ¹⁸ One of three threads rejected; R. A.=29°.19. |
| | 7 | 47.28 | 1 | 30.39 ¹⁹ | ... | Mer. | 92 | 51 | ¹⁹ R. A. decreased one thread interval. |
| 9591 | 10 | 49.28 | 1 | 11 57 29.42 | 24 59 1.8 | Mer. | 177 | 112 | ²⁰ Decl. changed one rev. south. |
| | 9 | 49.27 | 1 | 29.57 | 3.1 | Mer. | 176 | 43 | |
| | 9 | 49.30 | 1 | 30.00 | 5.2 ²¹ | Mu. | 252 | 55 | ²¹ Decl. changed one rev. south. |

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|------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | " ' " | | | | |
| 9592 | 7 | 46.30 | 3 | II 57 30.31 ¹ | 33 22 22.9 | Tr. | 14 | 32 | ¹ R. A. decreased one thread interval. |
| 9593 | 9.10 | 48.30 | 2 | II 57 42.36 | 25 50 46.2 | Mu. | 163 | 36 | |
| | 9 | 49.28 | 2 | | 42.3 | Tr. | 235 | 7 | |
| 9594 | 9 | 46.28 | 2 | II 57 42.76 | 39 34 29.6 | Mu. | 3 | 47 | |
| | 12 | 46.28 | 2 | | 34.6 | Tr. | 6 | 20 | |
| | 10 | 49.24 | 1 | | 36.6 | Tr. | 228 | 1 | |
| 9595 | 11 | 49.28 | 1 | II 57 45.42 | 40 1 15.3 | Mu. | 248 | 73 | |
| 9596 | 8 | 49.24 | 1 | II 57 46.04 | 36 42 60.2 | Mu. | 243 | 15 | |
| | 9 | 46.29 | 2 | | 58.9 | Mu. | 8 | 40 | |
| 9597 | 9 | 49.27 | 2 | II 57 49.17 | 30 51 1.2 | Tr. | 232 | 18 | |
| 9598 | 9 | 47.30 | 2 | II 57 53.76 | 29 10 53.0 | Mer. | 95 | 73 | |
| 9599 | 10 | 49.28 | 1 | II 58 1.87 | 39 58 43.2 | Mu. | 248 | 74 | |
| 9600 | 10 | 49.29 | 1 | II 58 7.61 | 22 56 45.1 | Mu. | 251 | 82 | |
| | .. | 51.31 | 3 | | 47.2 | Mer. | 239 | 48 | |
| 9601 | 9 | 49.28 | 1 | II 58 9.49 | 25 46 56.2 | Tr. | 235 | 8 | |
| 9602 | 9 | 47.34 | 3 | II 58 12.86 | 26 27 10.9 | Mu. | 113 | 17 | |
| | 10 | 48.24 | 1 | | 12.3 | Mu. | 161 | 45 | |
| | 9 | 49.28 | 1 | | 10.2 | Tr. | 233 | 65 | |
| 9603 | 4 | 49.25 | 3 | II 58 15.00 | 34 51 29.3 | Mu. | 244 | 87 | |
| | 6.7 | 49.20 | 3 | | 32.2 | Mu. | 236 | 22 | |
| 9604 | 8 | 46.29 | 2 | II 58 18.36 ² | 38 23 2.0 | Tr. | 7 | 26 | ² R. A. decreased one thread interval. |
| | 7 | 49.25 | 2 | | 0.8 | Mer. | 173 | 48 | |
| 9605 | 11 | 49.12 | 3 | II 58 20.45 | 36 15 3.2 | Tr. | 214 | 7 | |
| 9606 | 9 | 49.27 | 2 | II 58 20.52 | 24 57 14.5 | Mer. | 176 | 44 | |
| | 9 | 49.28 | 3 | | 13.8 | Mer. | 177 | 113 | |
| | 8.7 | 49.30 | 2 | | 17.7 | Mu. | 252 | 56 | ³ Separate threads give 20°.92, 20°.21. |
| 9607 | 7 | 46.32 | 4 | II 58 23.77 | 32 7 3.6 | Mu. | 11 | 41 | |
| | 9 | 49.12 | 4 | | 5.0 | Mu. | 225 | 6 | |
| | 7 | 49.24 | 3 | | 5.4 | Mer. | 172 | 16 | |
| 9608 | 9 | 51.30 | 5 | II 58 24.11 | 20 50 16.6 | Tr. | 261 | 50 | |
| 9609 | 10 | 48.34 | 3 | II 58 26.42 | 22 45 50.2 | Mer. | 122 | 15 | |
| | 8 | 51.31 | 5 | | 44.0 | Mer. | 239 | 49 | |
| 9610 | 9.10 | 47.23 | 3 | II 58 27.90 | 30 11 28.6 | Mu. | 103 | 113 | |
| | 10 | 49.24 | 2 | | 31.4 | Mu. | 242 | 6 | |
| 9611 | 10 | 47.34 | 2 | II 58 28.05 | 27 8 20.7 ⁴ | Mer. | 99 | 17 | ⁴ If micrometer reading be assumed as 45.425 instead of 45.125 rev., as recorded, Decl. = 10''.4. A. W. gives 12''. |
| 9612 | 9.10 | 49.28 | 2 | II 58 31.00 | 24 1 45.4 | Mu. | 250 | 51 | |
| | 8 | 49.29 | 3 | | 44.2 | Mer. | 179 | 77 | |
| | 10 | 49.30 | 1 | | 41.1 | Tr. | 238 | 53 | ⁵ Separate threads give 32°.30, 31°.38. |
| 9613 | 8 | 52.35 | 5 | II 58 32.60 | 19 12 16.7 | Mer. | 247 | 1 | |
| | 8 | 51.31 | 5 | | 17.1 | Mu. | 276 | 36 | |
| 9614 | 10 | 48.24 | 2 | II 58 33.24 | 23 9 58.0 ⁶ | Mer. | 121 | 5 | ⁶ Decl. changed one rev. north. |
| 9615 | 8 | 46.30 | 2 | II 58 33.34 | 33 38 11.9 | Mu. | 10 | 90 | |
| 9616 | 9.10 | 47.23 | 2 | II 58 38.20 | 30 10 21.7 | Mu. | 103 | 114 | |
| | 10 | 49.24 | 1 | | 26.5 | Mu. | 242 | 7 | |
| 9617 | 9 | 49.24 | 1 | II 58 38.64 | 31 44 59.7 | Mer. | 172 | 17 | |
| | 9 | 49.22 | 1 | | 56.1 | Tr. | 225 | 147 | |
| 9618 | 9 | 48.24 | 3 | II 58 39.50 | 25 33 48.7 | Tr. | 162 | 70 | |
| | 9 | 48.30 | 2 | | 49.0 | Mu. | 163 | 37 | ⁷ Separate threads give 39°.21, 39°.95. |
| 9619 | 10 | 49.21 | 2 | II 58 40.78 | 30 43 40.7 | Mu. | 237 | 35 | |
| | 9 | 49.24 | 2 | | 39.9 | Tr. | 227 | 3 | |
| | 9.10 | 49.27 | 2 | | 41.5 | Mu. | 247 | 4 | |
| | 7 | 49.27 | 2 | | 40.5 | Tr. | 232 | 19 | |
| 9620 | 7 | 49.27 | 1 | II 58 43.34 | 24 41 24.2 | Mer. | 176 | 45 | |
| | 10 | 49.28 | 1 | | 25.1 | Mu. | 249 | 41 | |
| | 9 | 49.25 | 3 | | 22.0 | Tr. | 229 | 56 | |
| | 9 | 49.30 | 1 | | 22.2 | Mu. | 252 | 57 | |
| | 6 | 49.28 | 1 | | 22.9 | Mer. | 177 | 114 | ⁸ R. A. decreased one thread interval. |
| 9621 | .. | 51.30 | 5 | II 58 54.31 | 19 54 5.8 ⁹ | Mer. | 238 | 47 | ⁹ Decl. changed one rev. south. |
| 9622 | 5 | 49.24 | 2 | II 58 55.13 | 37 1 26.3 | Mu. | 243 | 16 | |
| 9623 | 10 | 46.32 | 3 | II 59 11.32 | 28 17 20.6 | Tr. | 16 | 4 | |
| | 8 | 47.28 | 2 | | .. | Mer. | 92 | 52 | |
| | 9 | 48.18 | 1 | | 24.4 | Mu. | 158 | 24 | |
| 9624 | 11 | 46.30 | 1 | II 59 16.68 | 33 27 18.3 | Tr. | 14 | 33 | |
| 9625 | 10 | 47.34 | 1 | II 59 18.48 | 26 42 45.2 | Mer. | 99 | 18 | |
| 9626 | 6 | 49.29 | 1 | II 59 19.97 | 22 55 57.4 | Mu. | 251 | 83 | |
| | 8.9 | 48.34 | 3 | | 57.3 | Mer. | 122 | 16 | |
| | 8 | 51.31 | 5 | | 59.6 ¹⁰ | Mer. | 239 | 50 | ¹⁰ Decl. changed three wire intervals north. |
| 9627 | 11 | 46.28 | 2 | II 59 23.33 ¹¹ | 39 24 23.7 | Tr. | 6 | 21 | ¹¹ One of three threads rejected; R. A. = 24°.15. |
| | 10 | 49.24 | 1 | | 26.0 | Tr. | 228 | 2 | |
| | 9 | 46.28 | 2 | | 25.8 | Mu. | 3 | 48 | ¹² Two threads increased one thread interval each. One of three threads rejected; R. A. = 22°.78. |
| 9628 | 8 | 51.23 | 5 | II 59 29.75 | 21 32 5.4 | Tr. | 255 | 107 | |
| 9629 | 9 | 47.30 | 2 | II 59 31.75 ¹³ | 29 52 28.0 | Mer. | 95 | 74 | |
| | 10 | 49.24 | 1 | | 24.9 | Mu. | 242 | 8 | ¹³ One of three threads rejected; R. A. = 32°.61. |
| | 9 | 47.29 | 2 | | 23.3 | Tr. | 109 | 84 | |
| 9630 | 9 | 48.24 | 1 | II 59 36.91 ¹⁴ | 26 33 17.8 | Mu. | 161 | 46 | ¹⁴ Minute assumed. |
| | 9 | 48.25 | 1 | | 18.2 | Mu. | 162 | 61 | |
| | 8.9 | 47.34 | 3 | | 19.0 | Mu. | 113 | 18 | |
| | 9 | 49.28 | 2 | | 18.6 | Tr. | 233 | 66 | |
| 9631 | 8.9 | 49.22 | 2 | II 59 40.16 | 31 49 31.2 | Tr. | 225 | 148 | |
| | 7 | 49.24 | 2 | | 31.0 | Mer. | 172 | 18 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 9632 | 10 | 47.34 | 1 | 11 | 59 | 46.08 | 26 | 42 | 38.3 | Mer. | 99 | 19 | |
| | 8 | 47.34 | 1 | | | 46.39 | | | 36.4 | Mu. | 112 | 7 | |
| | 9 | 48.25 | 2 | | | 46.59 | | | 37.3 | Mu. | 162 | 63 | |
| 9633 | 9 | 46.28 | 5 | 11 | 59 | 48.76 | 44 | 44 | 43.9 | Mer. | 3 | 33 | |
| | 7.8 | 46.29 | 6 | | | 49.27 | | | 39.5 ¹ | Mer. | 5 | 13 | ¹ Micrometer reading assumed as 40.60 instead of 40.6 rev., as recorded. |
| 9634 | 8 | 49.27 | 3 | 11 | 59 | 53.42 | 30 | 34 | 15.6 | Mu. | 247 | 5 | |
| | 7.8 | 49.24 | 2 | | | 53.63 | | | 9.5 | Tr. | 227 | 4 | |
| | 6.7 | 49.27 | 3 | | | 53.69 ² | | | 17.4 | Tr. | 232 | 20 | ² R. A. decreased one thread interval. |
| | 7 | 49.21 | 2 | | | 53.74 | | | 15.3 | Mu. | 237 | 36 | |
| 9635 | 8.9 | 48.18 | 1 | 11 | 59 | 54.44 | 28 | 13 | 35.1 | Mu. | 158 | 25 | |
| | 10 | 46.32 | 3 | | | 54.49 | | | 36.2 | Tr. | 16 | 5 | |
| | 8 | 47.28 | 3 | | | 54.50 | | | ... | Mer. | 92 | 53 | |
| 9636 | 7.8 | 48.24 | 3 | 11 | 59 | 55.15 | 23 | 7 | 49.8 | Mer. | 121 | 6 | |
| | 5 | 49.29 | 2 | | | 55.35 | | | 51.5 ³ | Mu. | 251 | 84 | ³ Decl. changed twenty rev. south. |
| 9637 | 10 | 49.28 | 1 | 12 | 0 | 1.07 | 24 | 22 | 27.8 | Mu. | 250 | 52 | |
| 9638 | 9 | 49.25 | 2 | 12 | 0 | 4.26 | 24 | 30 | 19.5 | Tr. | 229 | 57 | |
| | 10 | 49.28 | 1 | | | 4.36 | | | 19.0 | Mu. | 250 | 53 | |
| 9639 | 9 | 46.30 | 1 | 12 | 0 | 12.86 ⁴ | 40 | 39 | 35.3 | Mer. | 11 | 33 | ⁴ Separate threads give 13°-24, 12°-47. |
| 9640 | 9 | 47.23 | 1 | 12 | 0 | 17.64 | 30 | 18 | 19.2 | Mu. | 103 | 115 | |
| | 8 | 49.24 | 2 | | | 18.25 | | | 20.8 | Mu. | 242 | 9 | |
| | 9 | 49.27 | 2 | | | 18.27 | | | 22.1 | Mu. | 247 | 6 | |
| 9641 | 8 | 49.28 | 3 | 12 | 0 | 17.98 | 25 | 22 | 3.6 | Mer. | 177 | 115 | |
| | 8 | 49.30 | 1 | | | 18.05 | | | 2.6 | Mu. | 252 | 58 | |
| | 8 | 49.28 | 2 | | | 18.25 | | | 5.1 | Tr. | 235 | 9 | |
| | 7 | 49.27 | 2 | | | 18.37 | | | 5.3 | Mer. | 176 | 46 | |
| | 9 | 48.30 | 3 | | | 18.40 | | | 2.8 | Mu. | 163 | 38 | |
| 9642 | 8 | 51.23 | 5 | 12 | 0 | 20.89 | 21 | 25 | 23.4 | Tr. | 255 | 108 | |
| 9643 | 8 | 49.30 | 2 | 12 | 0 | 22.69 | 23 | 40 | 24.2 | Tr. | 238 | 54 | |
| | 8 | 49.29 | 2 | | | 22.98 | | | 29.1 | Mer. | 179 | 78 | |
| 9644 | 8 | 49.38 | 3 | 12 | 0 | 25.22 | 40 | 58 | 23.8 | Mer. | 181 | 4 | |
| | 10 | 46.30 | 4 | | | 25.33 ⁵ | | | 19.5 | Mer. | 13 | 23 | ⁵ One of five threads rejected; R. A.=26°.13. |
| 9645 | 10 | 48.30 | 3 | 12 | 0 | 28.19 | 27 | 51 | 14.9 | Mer. | 227 | 25 | |
| 9646 | 6 | 46.30 | 4 | 12 | 0 | 36.61 | 33 | 50 | 23.2 | Mu. | 10 | 91 | |
| 9647 | 10 | 51.23 | 5 | 12 | 0 | 37.29 | 21 | 28 | 3.5 | Tr. | 255 | 109 | |
| 9648 | 9 | 49.24 | 1 | 12 | 0 | 39.37 ⁶ | 30 | 7 | 34.2 | Mu. | 242 | 10 | ⁶ "Time of transit doubtful." |
| 9649 | 5.6 | 49.30 | 3 | 12 | 0 | 41.12 | 23 | 53 | 33.5 | Tr. | 238 | 55 | |
| | 3 | 49.29 | 7 | | | 41.14 ⁷ | | | 31.1 | Mer. | 179 | 79 | ⁷ One thread increased 20 sec. |
| 9650 | 8 | 49.28 | 1 | 12 | 0 | 41.21 | 24 | 43 | 9.5 | Mer. | 177 | 116 | |
| | 7 | 49.27 | 1 | | | 41.35 | | | 8.0 | Mer. | 176 | 47 | |
| 9651 | 8 | 49.25 | 3 | 12 | 0 | 41.67 ⁸ | 38 | 52 | 54.9 | Mer. | 173 | 49 | ⁸ R. A. decreased 1 min. |
| 9652 | 9 | 51.31 | 5 | 12 | 0 | 44.61 | 21 | 49 | 9.9 | Tr. | 262 | 25 | |
| 9653 | 8 | 47.34 | 1 | 12 | 0 | 47.17 | 27 | 11 | 13.9 | Mer. | 99 | 20 | |
| | 7.8 | 47.34 | 1 | | | 47.54 | | | 13.2 | Mu. | 112 | 8 | |
| | 7 | 47.27 | 2 | | | 47.64 | | | 11.5 | Mu. | 105 | 107 | |
| 9654 | 8 | 47.28 | 1 | 12 | 0 | 48.26 | 28 | 32 | ... | Mer. | 92 | 54 | |
| | 9 | 47.27 | 2 | | | 48.38 ⁹ | | | 14.6 | Mer. | 91 | 68 | ⁹ One of three threads rejected; R. A.=49°.14. |
| 9655 | 10 | 49.28 | 2 | 12 | 0 | 54.11 ¹⁰ | 39 | 56 | 52.5 | Mu. | 248 | 75 | ¹⁰ One thread increased one thread interval. |
| 9656 | 9 | 49.24 | 2 | 12 | 0 | 54.66 | 36 | 54 | 18.1 | Mu. | 243 | 17 | |
| 9657 | 8 | 47.34 | 1 | 12 | 0 | 57.75 ¹¹ | 27 | 14 | 11.2 ¹² | Mer. | 99 | 21 | ¹¹ Minute assumed. |
| | 8 | 47.27 | 1 | | | 57.82 | | | 11.1 | Mu. | 105 | 108 | ¹² Decl. changed one rev. south. |
| 9658 | 5.6 | 49.28 | 1 | 12 | 1 | 9.69 | 40 | 23 | 45.6 | Mu. | 248 | 76 | |
| | 4 | 49.38 | 1 | | | 9.81 | | | ... | Mer. | 181 | 5 | |
| | 6 | 46.30 | 5 | | | 9.95 ¹³ | | | 45.7 | Mer. | 11 | 34 | ¹³ One of six threads rejected; R. A.=11°.69. |
| 9659 | 8 | 52.35 | 5 | 12 | 1 | 16.92 | 19 | 5 | 51.9 | Mer. | 247 | 2 | |
| 9660 | 9 | 49.24 | 2 | 12 | 1 | 21.56 | 32 | 14 | 57.9 ¹⁴ | Mer. | 172 | 19 | ¹⁴ Decl. changed one rev. north. |
| | 9.10 | 49.12 | 3 | | | 21.57 | | | 60.5 | Mu. | 225 | 7 | |
| 9661 | 10 | 46.29 | 2 | 12 | 1 | 28.90 ¹⁵ | 35 | 51 | 29.0 | Tr. | 11 | 18 | ¹⁵ One thread assumed as 15° instead of 1°.5 to make it accordant with the other thread. |
| 9662 | 10 | 49.25 | 1 | 12 | 1 | 33.20 ¹⁶ | 35 | 4 | 18.3 | Mu. | 244 | 88 | If instead it be increased one thread interval, R. A.=30°.43. GZ gives 30°.1. |
| 9663 | 10 | 49.27 | 1 | 12 | 1 | 33.78 | 30 | 41 | 48.1 | Mu. | 247 | 7 | |
| | 9 | 49.27 | 1 | | | 33.83 | | | 45.8 | Tr. | 232 | 21 | |
| | 10 | 49.24 | 2 | | | 33.98 | | | 46.9 | Tr. | 227 | 5 | ¹⁶ R. A. decreased 10 sec. |
| 9664 | 9 | 49.29 | 1 | 12 | 1 | 37.68 | 22 | 32 | 31.5 | Tr. | 237 | 65 | |
| 9665 | 12 | 46.30 | 1 | 12 | 1 | 37.96 | 33 | 18 | 45.2 | Tr. | 14 | 34 | |
| 9666 | 8 | 47.34 | 1 | 12 | 1 | 38.59 | 27 | 8 | 52.7 | Mu. | 112 | 9 | |
| 9667 | 10 | 48.24 | 2 | 12 | 1 | 38.68 | 22 | 57 | 2.8 | Mer. | 121 | 7 | |
| 9668 | 6 | 51.30 | 5 | 12 | 1 | 49.27 | 20 | 13 | 0.6 | Mer. | 238 | 48 | |
| | 9 | 52.35 | 5 | | | 49.34 | | | ... | Tr. | 276 | 18 | |
| 9669 | 8 | 52.35 | 5 | 12 | 1 | 2.96 | 19 | 2 | 35.3 | Mer. | 247 | 4 | |
| 9670 | 9 | 49.12 | 1 | 12 | 1 | 3.82 | 32 | 39 | 7.8 | Mu. | 225 | 9 | |
| 9671 | 9.10 | 49.12 | 2 | 12 | 2 | 14.... | 32 | 23 | 55.6 | Mu. | 225 | 8 | ¹⁷ Separate threads give 15°.04, 14°.22. |
| 9672 | 6 | 46.30 | 4 | 12 | 2 | 18.38 | 33 | 52 | 7.3 | Mu. | 10 | 92 | |
| 9673 | 8 | 49.27 | 2 | 12 | 2 | 20.92 | 25 | 6 | 59.7 | Mer. | 176 | 48 | |
| 9674 | 4 | 51.31 | 5 | 12 | 2 | 25.01 | 21 | 47 | 8.9 | Tr. | 262 | 26 | |
| 9675 | 9 | 51.30 | 5 | 12 | 2 | 28.09 | 20 | 52 | 2.9 | Tr. | 261 | 51 | |
| 9676 | 8 | 52.35 | 5 | 12 | 2 | 28.39 | 19 | 20 | 31.0 | Mer. | 247 | 5 | |
| | 8 | 52.35 | 5 | | | 28.57 | | | 31.1 | Mer. | 247 | 3 | |
| | 9 | 51.31 | 5 | | | 28.58 | | | 27.4 | Mu. | 276 | 37 | |
| 9677 | 10 | 46.29 | 2 | 12 | 2 | 30.81 | 36 | 21 | 29.3 | Mu. | 8 | 41 | |
| | 11 | 49.12 | 3 | | | 31.23 | | | 31.4 | Tr. | 214 | 8 | |
| 9678 | 10 | 49.27 | 1 | 12 | 2 | 33.82 | 30 | 27 | 34.1 | Mu. | 247 | 8 | |
| | 9 | 49.27 | 2 | | | 33.84 | | | 33.8 | Tr. | 232 | 22 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|---|---------------------|--------------------------|----|-------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 9679 | 10 | 49.28 | 1 | 12 | 2 | 38.49 | 26 | 5 | 50.6 | Tr. | 233 | 67 | |
| | 8 | 47.34 | 3 | | | 38.53 | | | 55.6 | Mu. | 113 | 19 | |
| | 10 | 48.24 | 1 | | | 39.50 ¹ | | | 56.1 | Mu. | 161 | 47 | ¹ R. A. decreased 1 min. |
| 9680 | 8 | 46.30 | 1 | 12 | 2 | 42.52 | 33 | 45 | 59.7 | Mu. | 10 | 93 | |
| 9681 | 9 | 47.34 | 3 | 12 | 2 | 44.68 | 28 | 47 | 2.8 | Tr. | 116 | 2 | |
| | 9 | 47.27 | 2 | | | 44.73 | | | 4.6 | Mer. | 91 | 69 | |
| 9682 | 8 | 49.30 | 2 | 12 | 2 | 44.94 | 24 | 7 | 26.4 | Tr. | 238 | 56 | |
| | 9 | 49.29 | 4 | | | 45.18 | | | 26.2 | Mer. | 179 | 80 | |
| | 8 | 49.25 | 4 | | | 45.28 | | | 27.0 | Tr. | 229 | 58 | |
| | 8 | 49.28 | 5 | | | 45.31 | | | 25.3 | Mu. | 249 | 42 | |
| | 8 | 49.28 | 2 | | | 45.39 | | | 25.9 | Mu. | 250 | 54 | |
| 9683 | 4 | 49.24 | 3 | 12 | 2 | 47.86 | 37 | 2 | 6.2 | Mu. | 243 | 18 | |
| 9684 | 9 | 46.28 | 2 | 12 | 2 | 59.72 | 39 | 43 | 59.6 | Mu. | 3 | 49 | |
| | 11 | 46.28 | 3 | | | 60.52 | | | 60.7 | Tr. | 6 | 22 | |
| | 9 | 49.24 | 2 | | | 60.64 | | | 61.3 | Tr. | 228 | 3 | |
| 9685 | 8 | 47.34 | 4 | 12 | 3 | 8.22 | 27 | 13 | 57.3 | Mer. | 99 | 22 | |
| | 6 | 47.27 | 2 | | | 8.28 | | | 52.5 | Mu. | 105 | 109 | |
| | 7 | 47.34 | 2 | | | 8.37 | | | 52.4 | Mu. | 112 | 10 | |
| | 7 | 48.25 | 5 | | | 8.50 | | | 52.4 | Mu. | 162 | 64 | |
| | 6 | 48.25 | 5 | | | 8.54 | | | 54.1 | Mer. | 225 | 36 | |
| 9686 | 9 | 46.34 | 5 | 12 | 3 | 11.58 | 29 | 19 | 49.9 | Mer. | 15 | 1 | |
| 9687 | 7 | 46.30 | 6 | 12 | 3 | 14.77 | 40 | 7 | 1.8 | Mer. | 11 | 35 | |
| | 8 | 49.28 | 2 | | | 15.00 | | | 1.5 | Mu. | 248 | 77 | |
| 9688 | 8.9 | 46.28 | 5 | 12 | 3 | 16.21 | 44 | 35 | 14.4 | Mer. | 3 | 34 | |
| | 6 | 46.29 | 7 | | | 16.41 | | | 15.8 ² | Mer. | 5 | 14 | ² Micrometer reading assumed as 46.50 instead of 46.5 rev., as recorded. |
| 9689 | 7 | 52.35 | 5 | 12 | 3 | 16.63 | 20 | 4 | ... | Tr. | 276 | 19 | ³ Decl. changed five rev. south. If changed one wire interval south, Decl. = 11''.3. CiZ gives 9''. |
| | ... | 51.30 | 5 | | | 16.84 | | | 3.9 ³ | Mer. | 238 | 49 | |
| 9690 | 7.8 | 48.24 | 1 | 12 | 3 | 20.54 | 22 | 45 | 58.2 | Mer. | 121 | 8 | |
| | 6.7 | 49.29 | 3 | | | 21.05 | | | 55.9 | Tr. | 237 | 66 | |
| | 8.9 | 48.34 | 3 | | | 21.36 | | | 60.5 | Mer. | 122 | 17 | |
| 9691 | 8 | 49.25 | 1 | 12 | 3 | 28.69 | 24 | 0 | 42.0 | Tr. | 229 | 59 | |
| | 8 | 49.29 | 1 | | | 29.25 | | | 37.1 | Mer. | 179 | 81 | |
| 9692 | 8 | 49.24 | 3 | 12 | 3 | 36.25 ⁴ | 31 | 47 | 55.7 | Mer. | 172 | 20 | ⁴ R. A. decreased 1 min. |
| 9693 | 9 | 49.12 | 2 | 12 | 3 | 44.55 ⁵ | 32 | 47 | 7.3 | Mu. | 225 | 10 | ⁵ R. A. increased one thread interval. |
| 9694 | 10 | 49.24 | 2 | 12 | 3 | 45.14 | 30 | 43 | 18.6 | Tr. | 227 | 6 | |
| 9695 | 7.8 | 47.34 | 3 | 12 | 3 | 49.18 | 26 | 14 | 11.9 | Mu. | 113 | 20 | |
| | 8 | 48.24 | 1 | | | 49.20 | | | 12.8 | Mu. | 161 | 48 | |
| | 8 | 49.28 | 2 | | | 49.34 | | | 10.4 | Tr. | 233 | 68 | |
| 9696 | 8 | 51.23 | 5 | 12 | 3 | 53.10 | 21 | 17 | 32.2 | Tr. | 255 | 110 | |
| 9697 | 8 | 47.27 | 1 | 12 | 3 | 54.86 | 27 | 40 | 40.4 | Mu. | 105 | 110 | |
| 9698 | 7.8 | 47.29 | 1 | 12 | 3 | 57.22 | 29 | 46 | 4.5 | Tr. | 109 | 85 | |
| | 9 | 47.23 | 4 | | | 57.40 | | | 5.0 | Mu. | 103 | 116 | |
| | 8 | 49.24 | 4 | | | 57.41 | | | 5.8 | Mu. | 242 | 11 | |
| 9699 | 10 | 49.25 | 1 | 12 | 4 | 2.23 | 34 | 49 | 13.9 | Mu. | 244 | 89 | |
| 9700 | 9 | 47.27 | 1 | 12 | 4 | 2.22 | 28 | 33 | 41.9 | Mer. | 91 | 70 | |
| | 9 | 47.34 | 2 | | | 2.27 | | | 43.2 | Tr. | 116 | 3 | |
| | 10 | 46.33 | 2 | | | 2.48 | | | 40.0 | Tr. | 16 | 6 | |
| | 8 | 47.28 | 1 | | | 2.83 | | | ... | Mer. | 92 | 55 | |
| 9701 | 7 | 52.35 | 5 | 12 | 4 | 6.82 | 19 | 5 | 40.5 | Mer. | 247 | 6 | |
| | 5 | 51.31 | 5 | | | 7.05 | | | 38.6 | Mu. | 276 | 38 | |
| 9702 | 6 | 49.27 | 3 | 12 | 4 | 14.82 | 25 | 6 | 20.9 | Mer. | 176 | 49 | |
| | 6 | 49.28 | 4 | | | 14.89 | | | 20.9 | Mer. | 177 | 117 | |
| | 6 | 49.30 | 2 | | | 14.93 | | | 24.2 | Mu. | 252 | 59 | |
| 9703 | 8 | 49.24 | 1 | 12 | 4 | 26.64 | 36 | 44 | 45.6 | Mu. | 243 | 19 | |
| 9704 | 10 | 49.28 | 1 | 12 | 4 | 30.19 | 25 | 45 | 0.6 | Tr. | 235 | 10 | |
| 9705 | 7 | 52.35 | 4 | 12 | 4 | 35.33 ⁶ | 19 | 2 | 15.7 | Mer. | 247 | 7 | ⁶ One of five threads rejected; R. A. = 35°.93. |
| 9706 | 8 | 46.30 | 2 | 12 | 4 | 36.75 | 33 | 26 | 46.1 | Mu. | 10 | 94 | |
| | 9.10 | 46.30 | 2 | | | 37.78 | | | 46.8 | Tr. | 14 | 35 | |
| 9707 | 8.7 | 49.30 | 1 | 12 | 4 | 42.88 | 25 | 1 | 40.9 | Mu. | 252 | 60 | |
| | 9 | 49.27 | 2 | | | 42.97 ⁷ | | | 40.6 | Mer. | 176 | 50 | ⁷ One thread decreased one thread interval. |
| | 9 | 49.28 | 1 | | | 43.10 | | | 39.4 | Mer. | 177 | 118 | |
| 9708 | 9 | 49.12 | 2 | 12 | 4 | 43.62 ⁸ | 32 | 34 | 14.0 | Mu. | 225 | 11 | ⁸ One thread increased 20 sec. |
| 9709 | 8 | 51.31 | 5 | 12 | 4 | 52.56 | 19 | 16 | 59.9 ⁹ | Mu. | 276 | 39 | ⁹ Decl. changed one rev. south. |
| 9710 | 9 | 49.20 | 1 | 12 | 4 | 52.93 | 34 | 15 | 44.6 | Tr. | 221 | 11 | |
| 9711 | 8 | 49.28 | 2 | 12 | 4 | 56.59 | 24 | 59 | 14.5 | Mer. | 177 | 119 | |
| | 8 | 49.27 | 2 | | | 56.87 ¹⁰ | | | 13.6 | Mer. | 176 | 51 | ¹⁰ One thread increased 10 sec. |
| | 8 | 49.30 | 1 | | | 56.91 | | | 12.0 | Mu. | 252 | 61 | |
| 9712 | 6 | 49.24 | 2 | 12 | 5 | 0.88 | 36 | 41 | 31.7 | Mu. | 243 | 20 | |
| | 9 | 46.29 | 2 | | | 1.25 ¹¹ | | | 36.0 | Mu. | 8 | 42 | ¹¹ R. A. decreased one thread interval. |
| 9713 | 9 | 51.31 | 5 | 12 | 5 | 3.19 | 19 | 13 | 2.8 | Mu. | 276 | 40 | |
| 9714 | 9 | 49.21 | 2 | 12 | 5 | 8.17 ¹² | 30 | 28 | 14.0 | Mu. | 237 | 37 | ¹² One thread decreased 10 sec. |
| | 8 | 49.27 | 3 | | | 8.29 | | | 13.0 | Tr. | 232 | 23 | |
| | 8.9 | 49.27 | 2 | | | 8.50 | | | 14.2 | Mu. | 247 | 9 | |
| | 9 | 49.24 | 1 | | | 8.52 | | | 13.6 | Mu. | 242 | 12 | |
| 9715 | 8 | 49.25 | 2 | 12 | 5 | 8.28 | 23 | 59 | 34.6 | Tr. | 229 | 60 | |
| 9716 | 8 | 49.29 | 3 | 12 | 5 | 10.43 | 23 | 39 | 56.0 | Mer. | 179 | 82 | |
| | 10 | 49.30 | 2 | | | 10.44 | | | 55.8 | Tr. | 238 | 57 | |
| 9717 | 10 | 47.34 | 2 | 12 | 5 | 14.45 | 26 | 40 | 23.5 | Mer. | 99 | 23 | |
| 9718 | 6.7 | 49.27 | 1 | 12 | 5 | 18.74 | 30 | 41 | 2.5 | Tr. | 232 | 24 | |
| | 8.9 | 49.21 | 1 | | | 18.86 ¹³ | | | 1.6 | Mu. | 237 | 38 | ¹³ R. A. decreased 10 sec. |
| | 8 | 49.24 | 3 | | | 18.92 | | | 2.3 | Tr. | 227 | 7 | |
| | 8 | 49.27 | 3 | | | 19.18 | | | 0.4 | Mu. | 247 | 10 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|---|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | ° | ° | ' | " | | | | |
| 9719 | 10 | 49.25 | 1 | 12 | 5 | 22.00 | 35 | 7 | 8.0 | Mu. | 244 | 90 | |
| 9720 | 9 | 47.34 | 1 | 12 | 5 | 24.59 | 28 | 44 | 37.6 | Tr. | 116 | 4 | |
| | 9 | 47.27 | 3 | | | 25.75 ¹ | | | 40.8 | Mer. | 91 | 71 | ¹ Gou gives 24°.7. |
| 9721 | 7 | 52.35 | 5 | 12 | 5 | 24.90 | 19 | 54 | ... | Tr. | 276 | 20 | |
| 9722 | 10 | 46.30 | 3 | 12 | 5 | 25.51 ² | 40 | 58 | 3.7 | Mer. | 13 | 24 | ² One of four threads rejected; R. A.=26°.53. |
| | 10 | 46.29 | 4 | | | 25.62 | | | ... | Mer. | 6 | 15 | |
| 9723 | 5 | 46.30 | 2 | 12 | 5 | 27.02 | 33 | 17 | 26.8 | Tr. | 14 | 36 | |
| 9724 | 9 | 49.12 | 2 | 12 | 5 | 28.18 | 32 | 29 | 55.4 ³ | Mu. | 225 | 12 | ³ Decl. changed eleven rev. north. |
| 9725 | 9.10 | 49.12 | 2 | 12 | 5 | 32.56 ⁴ | 32 | 28 | 13.8 ⁵ | Mu. | 225 | 13 | ⁴ R. A. increased 1 min. |
| 9726 | 12 | 46.28 | 1 | 12 | 5 | 36.63 | 39 | 14 | 37.5 | Tr. | 6 | 23 | ⁵ Decl. changed ten rev. north. |
| | 10 | 49.24 | 2 | | | 36.82 | | | 40.7 | Tr. | 228 | 4 | |
| 9727 | 10 | 48.30 | 3 | 12 | 5 | 37.98 | 27 | 45 | 19.7 | Mer. | 227 | 26 | |
| 9728 | 7 | 47.34 | 5 | 12 | 5 | 55.52 | 26 | 29 | 13.1 | Mu. | 113 | 21 | |
| | 6.7 | 47.34 | 3 | | | 55.53 | | | 11.5 | Mu. | 112 | 11 | |
| | 8.7 | 49.28 | 2 | | | 55.54 | | | 11.4 | Tr. | 233 | 69 | |
| | 8 | 47.34 | 3 | | | 55.63 ⁶ | | | 12.7 | Mer. | 98 | 1 | ⁶ Two of five threads rejected; R. A.=54°.66, |
| | 8 | 48.24 | 1 | | | 55.63 | | | 14.1 | Mu. | 161 | 49 | 54°.91. |
| 9729 | 9 | 49.29 | 1 | 12 | 5 | 59.55 | 24 | 6 | 38.2 | Mer. | 179 | 83 | |
| 9730 | 10 | 49.28 | 2 | 12 | 6 | 1.23 | 24 | 30 | 55.6 | Mu. | 249 | 43 | |
| | 10 | 49.25 | 2 | | | 1.33 | | | 53.2 | Tr. | 229 | 61 | |
| 9731 | 8 | 52.35 | 5 | 12 | 6 | 2.27 | 19 | 29 | 41.6 | Mer. | 247 | 8 | |
| 9732 | 10.9 | 49.28 | 1 | 12 | 6 | 6.20 | 40 | 1 | 59.3 | Mu. | 248 | 78 | |
| 9733 | 10 | 49.24 | 1 | 12 | 6 | 7.64 | 39 | 44 | 52.4 | Tr. | 228 | 5 | |
| 9734 | 11 | 49.12 | 1 | 12 | 6 | 13.12 | 36 | 4 | 42.1 | Tr. | 214 | 9 | |
| 9735 | 8 | 46.34 | 4 | 12 | 6 | 16.19 | 31 | 33 | 6.5 | Mu. | 12 | 35 | |
| | 7 | 47.23 | 4 | | | 16.61 | | | 9.7 ⁷ | Mer. | 90 | 117 | ⁷ Decl. changed one wire interval north. |
| | 7 | 47.34 | 1 | | | 16.76 ⁸ | | | 6.7 | Tr. | 115 | 36 | ⁸ R. A. increased one thread interval. |
| | 6 | 49.24 | 7 | | | 16.76 | | | 6.2 | Mer. | 172 | 21 | |
| 9736 | 8 | 46.29 | 2 | 12 | 6 | 19.14 ⁹ | 35 | 53 | 38.3 ¹⁰ | Tr. | 11 | 19 | ⁹ One thread increased one thread interval. |
| 9737 | 9 | 46.29 | 2 | 12 | 6 | 19.82 | 35 | 43 | 17.7 | Tr. | 11 | 20 | ¹⁰ Decl. changed five wire intervals south. |
| 9738 | 10 | 49.38 | 1 | 12 | 6 | 25.28 | 29 | 21 | 7.4 | Tr. | 241 | 1 | |
| 9739 | 8 | 48.30 | 2 | 12 | 6 | 28.57 | 27 | 25 | 8.8 | Mer. | 227 | 27 | |
| | 8 | 47.27 | 1 | | | 28.70 | | | 3.6 | Mu. | 105 | 111 | |
| 9740 | 9 | 47.34 | 2 | 12 | 6 | 28.92 | 26 | 30 | 18.1 | Mer. | 99 | 24 | |
| | 10 | 47.34 | 1 | | | 29.13 | | | 21.0 | Mer. | 98 | 2 | |
| 9741 | 8 | 46.30 | 2 | 12 | 6 | 31.83 | 32 | 56 | 39.2 | Tr. | 14 | 37 | |
| | 9 | 49.12 | 2 | | | 31.91 | | | 41.2 | Mu. | 225 | 14 | |
| 9742 | 8 | 49.30 | 1 | 12 | 6 | 32.42 | 25 | 17 | 27.4 | Mu. | 252 | 62 | |
| | 8 | 49.28 | 2 | | | 32.92 | | | 25.6 | Mer. | 177 | 120 | |
| | 8 | 49.27 | 1 | | | 33.12 | | | 27.9 | Mer. | 176 | 52 | |
| | 9 | 48.30 | 3 | | | 33.18 | | | 29.0 | Mu. | 163 | 39 | |
| 9743 | 10 | 49.29 | 1 | 12 | 6 | 32.58 | 23 | 12 | 33.7 | Mu. | 251 | 85 | |
| 9744 | 9 | 49.25 | 3 | 12 | 6 | 37.74 | 38 | 53 | 33.3 | Mer. | 173 | 50 | |
| 9745 | 9 | 49.29 | 1 | 12 | 6 | 39.73 | 24 | 9 | 58.1 | Mer. | 179 | 84 | |
| 9746 | 9 | 49.12 | ... | 12 | 6 | 43.... | 32 | 50 | 46.7 | Mu. | 225 | 15 | |
| 9747 | 9 | 49.28 | 1 | 12 | 6 | 44.16 | 25 | 56 | 5.2 | Tr. | 235 | 11 | |
| 9748 | 7 | 51.31 | 5 | 12 | 6 | 45.33 | 19 | 16 | 20.7 | Mu. | 276 | 41 | |
| 9749 | 10 | 49.38 | 1 | 12 | 6 | 54.32 | 29 | 27 | 21.4 | Tr. | 241 | 2 | |
| 9750 | 9 | 49.30 | 1 | 12 | 6 | 54.53 | 25 | 23 | 29.4 | Mu. | 252 | 63 | |
| | 8 | 49.28 | 2 | | | 54.84 | | | 27.7 | Mer. | 177 | 121 | |
| | 9 | 48.30 | 3 | | | 55.08 | | | 27.9 ¹¹ | Mu. | 163 | 40 | ¹¹ Decl. changed one rev. south. |
| | 8 | 49.27 | 2 | | | 55.43 | | | 28.4 | Mer. | 176 | 53 | |
| 9751 | 10 | 49.24 | 2 | 12 | 6 | 58.15 | 36 | 56 | 26.1 | Mu. | 243 | 21 | |
| 9752 | 10 | 49.27 | 1 | 12 | 6 | 58.33 | 30 | 53 | 50.1 | Mu. | 247 | 11 | |
| 9753 | 6 | 49.29 | 2 | 12 | 6 | 59.88 | 23 | 56 | 23.1 | Mer. | 179 | 85 | |
| | 8 | 49.30 | 3 | | | 60.17 ¹² | | | 23.5 | Tr. | 238 | 58 | ¹² R. A. increased 10 sec. |
| 9754 | 9 | 49.24 | 2 | 12 | 7 | 10.95 | 31 | 0 | 19.4 | Tr. | 227 | 8 | |
| 9755 | 6.7 | 49.20 | 4 | 12 | 7 | 12.32 | 35 | 23 | 11.1 | Mu. | 236 | 23 | |
| | 8 | 49.25 | 3 | | | 12.34 | | | 8.9 | Mu. | 244 | 91 | |
| 9756 | 7 | 46.30 | 7 | 12 | 7 | 12.33 | 40 | 18 | 5.8 | Mer. | 11 | 36 | |
| | 7.8 | 49.28 | 2 | | | 12.48 | | | 7.7 | Mu. | 248 | 79 | |
| 9757 | 6 | 52.34 | 5 | 12 | 7 | 15.01 ¹³ | 20 | 0 | 39.5 ¹⁴ | Mer. | 246 | 1 | ¹³ R. A. increased 1 min. |
| | 5 | 52.35 | 5 | | | 15.01 | | | ... | Tr. | 276 | 21 | ¹⁴ Decl. changed five rev. south. |
| 9758 | 9 | 46.32 | 7 | 12 | 7 | 20.38 | 28 | 24 | 9.1 | Tr. | 16 | 7 | |
| | 7.8 | 48.18 | 3 | | | 20.47 | | | 4.0 | Mu. | 158 | 26 | |
| | 7 | 47.28 | 2 | | | 20.58 ¹⁵ | | | ... | Mer. | 92 | 56 | |
| 9759 | 8 | 49.27 | 1 | 12 | 7 | 31.29 | 25 | 0 | 61.2 | Mer. | 176 | 54 | ¹⁵ One of three threads rejected; R. A.=19°.65. |
| | 8 | 49.30 | 1 | | | 31.60 | | | 63.3 | Mu. | 252 | 64 | |
| | 7 | 49.28 | 1 | | | 32.08 | | | 59.8 | Mer. | 177 | 122 | |
| 9760 | 12 | 46.28 | 1 | 12 | 7 | 41.29 | 39 | 16 | 28.3 | Tr. | 6 | 24 | |
| | 9 | 49.24 | 2 | | | 41.63 | | | 32.9 | Tr. | 228 | 6 | |
| 9761 | 10 | 49.29 | 1 | 12 | 7 | 41.69 | 22 | 57 | 2.5 | Mu. | 251 | 86 | |
| 9762 | 8 | 47.34 | 2 | 12 | 7 | 42.51 | 26 | 47 | 43.7 | Mu. | 112 | 12 | |
| | 9 | 47.34 | 2 | | | 42.60 | | | 42.2 | Mer. | 99 | 25 | |
| 9763 | 7.8 | 46.29 | 7 | 12 | 7 | 45.11 | 41 | 4 | ... | Mer. | 6 | 16 | |
| | 6 | 49.38 | 7 | | | 45.16 | | | 17.2 | Mer. | 181 | 5 | |
| | 7.8 | 46.30 | 7 | | | 45.22 | | | 15.8 | Mer. | 13 | 25 | |
| 9764 | 8 | 49.27 | 1 | 12 | 7 | 46.53 | 30 | 51 | 21.4 | Mu. | 247 | 12 | |
| | 7 | 49.27 | 2 | | | 46.98 | | | 21.6 | Tr. | 232 | 25 | |
| | 7.8 | 49.24 | 2 | | | 47.16 | | | 18.3 | Tr. | 227 | 9 | |
| | 8.9 | 49.21 | 3 | | | 47.20 | | | 20.5 | Mu. | 237 | 39 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 9765 | 7 | 52.34 | 5 | 12 7 52.43 ¹ | 19 41 48.3 | Mer. | 246 | 2 | ¹ R. A. increased 1 min. |
| | 7 | 52.35 | 5 | 12 8 52.44 | 47.3 | Mer. | 247 | 9 | |
| 9766 | 8.9 | 48.34 | 4 | 12 8 1.08 | 22 31 7.1 | Mer. | 122 | 18 | |
| | 8 | 49.29 | 4 | 12 8 1.38 | 3.0 | Tr. | 237 | 67 | |
| 9767 | 8 | 51.23 | 5 | 12 8 4.06 | 21 13 20.0 | Tr. | 255 | 111 | |
| 9768 | 10 | 49.29 | 1 | 12 8 5.11 | 23 0 31.4 | Mu. | 251 | 87 | |
| 9769 | 10 | 49.21 | 2 | 12 8 10.72 | 30 56 9.1 | Mu. | 237 | 40 | |
| 9770 | 8 | 47.20 | 2 | 12 8 10.79 ² | 30 16 29.9 | Mer. | 88 | 49 | ² One of three threads rejected; R. A. = 12 ^h .39. |
| | 9.10 | 49.24 | 2 | 12 8 11.48 ³ | 32.4 | Mu. | 242 | 14 | ³ One of three threads rejected; R. A. = 12 ^h .33. |
| 9771 | 8 | 47.20 | 2 | 12 8 10.81 ⁴ | 30 10 12.3 | Mer. | 88 | 50 | ⁴ Minute assumed. One of three threads rejected; R. A. = 12 ^h .38. |
| | 10 | 49.24 | 2 | 12 8 11.30 ⁵ | 7.4 | Mu. | 242 | 13 | ⁵ One of three threads rejected; R. A. = 12 ^h .42. |
| 9772 | 9 | 51.35 | 5 | 12 8 12.06 ⁶ | 21 40 5.4 | Mu. | 277 | 1 | ⁶ R. A. increased 13 min. No chronograph tape found for first five stars of Mu. 277. |
| | 9 | 51.31 | 5 | 12 8 12.10 | 2.2 | Tr. | 262 | 27 | ⁷ One of three threads rejected; R. A. = 11 ^h .29. |
| 9773 | 8 | 49.24 | 2 | 12 8 12.25 ⁷ | 31 33 3.4 | Mer. | 172 | 22 | |
| 9774 | 10 | 49.12 | 2 | 12 8 13.09 | 32 23 11.4 | Mu. | 225 | 16 | |
| 9775 | 8 | 48.30 | 2 | 12 8 14.05 | 25 43 44.0 | Mu. | 163 | 41 | |
| | 7 | 49.28 | 2 | 12 8 14.19 | 43.8 | Tr. | 235 | 12 | |
| 9776 | 7 | 47.38 | 2 | 12 8 16.36 | 28 47 24.1 | Mu. | 115 | 1 | |
| | 9 | 46.34 | 7 | 12 8 16.39 | 20.6 | Mer. | 15 | 2 | |
| | 8 | 47.34 | 2 | 12 8 16.51 | 20.7 | Tr. | 116 | 5 | |
| | 8 | 47.27 | 3 | 12 8 16.88 | 21.0 | Mer. | 91 | 72 | |
| 9777 | 10 | 49.27 | 1 | 12 8 21.44 | 30 16 18.7 ⁸ | Tr. | 232 | 26 | ⁸ Decl. changed one wire interval and one rev. south. |
| 9778 | 7 | 47.34 | 1 | 12 8 27.46 | 26 35 60.3 | Mu. | 113 | 23 | |
| | 8 | 47.34 | 4 | 12 8 27.65 | 58.8 | Mer. | 98 | 3 | |
| | 8 | 49.28 | 1 | 12 8 27.69 | 62.2 | Tr. | 233 | 71 | |
| 9779 | 8 | 46.30 | 3 | 12 8 29.96 | 33 24 50.8 | Mu. | 10 | 95 | |
| | 10 | 46.30 | 2 | 12 8 30.25 | 53.6 ⁹ | Tr. | 14 | 38 | ⁹ Decl. changed two rev. north. |
| 9780 | 8 | 47.34 | 1 | 12 8 31.56 | 27 7 3.0 | Mu. | 112 | 13 | |
| | 8 | 47.34 | 1 | 12 8 31.57 | 0.3 | Mer. | 99 | 27 | |
| | 8 | 47.27 | 1 | 12 8 32.45 | 2.0 | Mu. | 105 | 112 | |
| 9781 | 7 | 47.34 | 2 | 12 8 32.17 | 26 16 7.2 | Mu. | 113 | 22 | |
| | 9 | 49.28 | 2 | 12 8 32.34 | 4.1 | Tr. | 233 | 70 | |
| | 9 | 48.24 | 1 | 12 8 32.37 | 8.6 | Mu. | 161 | 50 | |
| 9782 | 9 | 49.24 | 1 | 12 8 50.45 | 31 36 48.0 | Mer. | 172 | 23 | |
| 9783 | 10 | 49.25 | 3 | 12 8 57.75 | 24 26 8.9 | Tr. | 229 | 62 | |
| 9784 | 9.8 | 49.28 | 2 | 12 8 59.19 | 40 14 3.9 | Mu. | 248 | 80 | |
| 9785 | 7 | 49.28 | 3 | 12 9 5.36 | 25 45 47.4 | Tr. | 235 | 13 | |
| | 7 | 48.30 | 3 | 12 9 5.45 | 46.2 | Mu. | 163 | 42 | |
| 9786 | 8 | 46.34 | 2 | 12 9 6.36 | 31 30 60.9 | Mu. | 12 | 36 | |
| | 7.8 | 47.23 | 2 | 12 9 7.11 ¹⁰ | 72.1 ¹¹ | Mer. | 90 | 118 | ¹⁰ Separate threads give 7 ^h .71, 5 ^h .97. Gou gives 7 ^h .5. |
| | 9 | 47.34 | 2 | 12 9 7.48 | 58.3 | Tr. | 115 | 37 | ¹¹ If micrometer reading be assumed as 46.40 instead of 46.10 rev., as recorded, Decl. = 61 ^m .8. |
| | 7 | 49.24 | 1 | 12 9 7.84 | 63.3 | Mer. | 172 | 24 | |
| 9787 | 11 | 49.24 | 1 | 12 9 11.38 | 37 9 15.6 | Mu. | 243 | 22 | |
| 9788 | 9 | 49.24 | 1 | 12 9 13.56 | 39 4 20.8 | Tr. | 228 | 7 | |
| | 8 | 49.25 | 2 | 12 9 13.57 | 16.3 | Mer. | 173 | 51 | |
| 9789 | 8 | 49.28 | 3 | 12 9 15.43 | 25 8 30.5 | Mer. | 177 | 123 | |
| | 8 | 49.30 | 1 | 12 9 15.67 | 30.3 | Mu. | 252 | 66 | |
| | 8 | 49.27 | 2 | 12 9 15.86 | 32.4 | Mer. | 176 | 55 | |
| 9790 | 9 | 47.34 | 2 | 12 9 18.84 ¹² | 26 19 11.0 | Mer. | 98 | 4 | ¹² One of three threads rejected; R. A. = 19 ^h .61. |
| | 8 | 47.34 | 1 | 12 9 19.43 | 15.5 | Mu. | 113 | 24 | |
| | 9 | 49.28 | 1 | 12 9 19.95 | 13.1 | Tr. | 233 | 72 | |
| | 10 | 48.24 | 1 | 12 9 20.99 | 15.7 | Mu. | 161 | 51 | |
| 9791 | 9 | 49.27 | 1 | 12 9 19.63 ¹³ | 24 53 57.1 | Mer. | 176 | 56 | ¹³ R. A. decreased 1 min. |
| | 8 | 49.30 | 1 | 12 9 19.88 | 60.0 ¹⁴ | Mu. | 252 | 65 | ¹⁴ Decl. changed five rev. north. |
| 9792 | 8 | 46.30 | 2 | 12 9 40.63 | 33 40 14.6 | Mu. | 10 | 96 | |
| 9793 | 7 | 46.28 | 4 | 12 9 43.93 | 39 10 12.5 | Tr. | 6 | 25 | |
| | 8 | 49.24 | 2 | 12 9 43.98 | 15.5 | Tr. | 228 | 8 | |
| | 6 | 49.25 | 3 | 12 9 43.98 | 10.6 | Mer. | 173 | 52 | |
| 9794 | 8.9 | 46.30 | 7 | 12 9 47.92 | 40 18 7.8 | Mer. | 11 | 37 | |
| | 8 | 49.28 | 2 | 12 9 47.99 | 9.7 | Mu. | 248 | 81 | |
| 9795 | 10 | 51.23 | 5 | 12 9 54.31 | 21 7 11.1 | Tr. | 255 | 112 | |
| 9796 | 9.10 | 46.29 | 2 | 12 9 57.39 ¹⁵ | 35 30 2.4 | Tr. | 11 | 21 | ¹⁵ One thread assumed as 58 ^s instead of 5 ^s .8 as recorded. |
| 9797 | 7 | 49.24 | 2 | 12 9 58.00 | 30 22 8.9 | Tr. | 227 | 10 | |
| | 8 | 49.27 | 2 | 12 9 58.28 | 2.2 | Tr. | 232 | 27 | |
| | 8 | 47.20 | 2 | 12 9 58.30 | 4.6 | Mer. | 88 | 51 | |
| | 9 | 49.21 | 3 | 12 9 58.39 | 8.3 | Mu. | 237 | 41 | |
| | 9 | 49.24 | 4 | 12 9 58.44 | 7.2 | Mu. | 242 | 15 | |
| 9798 | 6.7 | 49.25 | 1 | 12 9 58.44 | 35 15 33.8 | Mu. | 244 | 92 | |
| | 5 | 49.20 | 2 | 12 9 58.45 | 34.0 | Mu. | 236 | 24 | |
| 9799 | 7 | 48.30 | 7 | 12 9 59.73 | 27 26 9.4 | Mer. | 227 | 28 | |
| | 6 | 48.25 | 3 | 12 9 59.81 | 7.7 | Mer. | 225 | 37 | |
| | 7 | 47.27 | 3 | 12 9 59.83 | 9.5 | Mu. | 105 | 113 | |
| 9800 | 10 | 49.25 | 1 | 12 10 3.71 | 35 11 13.5 | Mu. | 244 | 93 | |
| 9801 | 8 | 49.20 | 1 | 12 10 5.46 | 34 59 40.3 | Mu. | 236 | 25 | |
| 9802 | 9 | 52.34 | 5 | 12 10 6.13 ¹⁶ | 20 11 49.5 | Mer. | 246 | 3 | ¹⁶ R. A. increased 1 min. |
| 9803 | 9 | 47.34 | 1 | 12 10 7.75 | 28 47 12.3 | Tr. | 116 | 6 | |
| | 9.10 | 46.34 | 4 | 12 10 7.79 | 10.3 ¹⁷ | Mer. | 15 | 3 | ¹⁷ Decl. changed one rev. north. |
| | 8 | 47.27 | 7 | 12 10 7.92 | 7.2 | Mer. | 91 | 73 | |
| 9804 | 8.9 | 48.24 | 4 | 12 10 9.38 | 23 10 49.3 | Mer. | 121 | 9 | |
| | 7 | 49.29 | 1 | 12 10 9.71 | 46.4 | Mu. | 251 | 88 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 9805 | 8 | 52.34 | .. | 12 10 29.1 | 20 0 27.4 | Mer. | 246 | 5 | |
| 9806 | 8 | 46.29 | 2 | 12 10 31.47 | 38 26 13.1 | Tr. | 7 | 27 | |
| | 7 | 49.25 | 1 | 12 10 32.18 | 16.0 | Mer. | 173 | 54 | |
| 9807 | 9 | 51.31 | 5 | 12 10 35.99 | 22 6 52.6 | Tr. | 262 | 28 | |
| 9808 | 7.8 | 49.24 | 2 | 12 10 38.08 | 30 39 29.4 | Tr. | 227 | 11 | |
| | 8.9 | 49.21 | 2 | 12 10 38.16 | 32.1 | Mu. | 237 | 42 | |
| 9809 | 8 | 52.34 | 5 | 12 10 41.19 ¹ | 19 58 34.5 | Mer. | 246 | 4 | ¹ R. A. increased 1 min. |
| 9810 | 7 | 49.25 | 1 | 12 10 45.97 | 38 35 9.0 | Mer. | 173 | 53 | |
| | 7 | 46.29 | 2 | 12 10 46.20 | 8.3 ² | Tr. | 7 | 28 | ² Decl. changed one wire interval north. |
| 9811 | 9 | 49.28 | 3 | 12 10 48.24 | 25 43 56.2 | Tr. | 235 | 14 | |
| 9812 | 9 | 49.29 | 1 | 12 10 51.11 | 23 17 55.1 | Mu. | 251 | 89 | |
| 9813 | 10 | 49.29 | 2 | 12 10 52.39 | 22 10 51.7 | Tr. | 237 | 68 | |
| 9814 | .. | 47.23 | 1 | 12 10 53.32 | 31 11 20.9 | Mer. | 90 | 119 | |
| 9815 | 9 | 47.34 | 2 | 12 10 59.38 | 29 7 31.6 | Tr. | 116 | 7 | |
| | 9 | 46.34 | 3 | 59.63 | 33.8 ³ | Mer. | 15 | 4 | ³ Decl. changed one rev. north. |
| | 7 | 47.38 | 3 | 59.77 | 32.1 | Mu. | 115 | 2 | |
| | 9.10 | 47.27 | 1 | 59.91 | 37.1 | Mer. | 91 | 74 | |
| | | 49.38 | 3 | 60.15 | 32.7 | Tr. | 241 | 3 | |
| 9816 | 7 | 46.28 | 1 | 12 11 0.90 | 39 17 27.5 ⁴ | Tr. | 6 | 26 | ⁴ Decl. changed two wire intervals north. |
| | 8 | 49.24 | 2 | 0.96 | 33.5 | Tr. | 228 | 9 | |
| 9817 | 9 | 48.30 | 2 | 12 11 8.1 ⁵ | 25 24 4.2 ⁶ | Mu. | 163 | 43 | ⁵ Separate threads give 9°.09, 8°.24. GZ gives 8°.8. |
| | 8 | 49.28 | 4 | 8.70 | 9.0 | Mer. | 177 | 124 | |
| | 9 | 49.30 | 1 | 8.74 | 9.7 | Mu. | 252 | 67 | ⁶ Micrometer record uncertain. |
| | 8 | 49.27 | 2 | 8.96 ⁷ | 11.6 | Mer. | 176 | 57 | ⁷ Minute assumed. One thread increased 10 sec. |
| 9818 | 9 | 49.12 | 2 | 12 11 10.74 | 32 27 31.4 | Mu. | 225 | 17 | |
| 9819 | 10 | 49.27 | 2 | 12 11 12.80 | 30 39 54.2 | Tr. | 232 | 28 | |
| 9820 | 9 | 49.24 | 1 | 12 11 13.37 | 39 19 48.9 | Tr. | 228 | 10 | |
| 9821 | 10 | 51.31 | 5 | 12 11 15.60 | 22 3 17.8 | Tr. | 262 | 29 | |
| 9822 | 9 | 49.12 | 1 | 12 11 16.15 | 32 54 42.3 | Mu. | 225 | 18 | |
| 9823 | 10 | 48.24 | 1 | 12 11 19.37 | 22 52 48.5 | Mer. | 121 | 10 | |
| 9824 | 10 | 49.12 | 1 | 12 11 32.40 | 32 57 53.4 | Mu. | 225 | 19 | |
| 9825 | 7.8 | 49.30 | 2 | 12 11 38.62 | 25 16 13.7 | Mu. | 252 | 68 | |
| | 7 | 49.28 | 1 | 38.86 | 11.9 | Tr. | 235 | 15 | |
| | 9 | 48.30 | 1 | 38.96 | 9.8 | Mu. | 163 | 44 | |
| | 8 | 49.28 | 3 | 39.22 ⁸ | 7.8 | Mer. | 177 | 125 | ⁸ R. A. decreased 1 min. |
| | 8 | 49.27 | 2 | 39.38 ⁹ | 10.1 | Mer. | 176 | 58 | ⁹ Minute assumed. One thread increased 10 sec. |
| 9826 | 9 | 49.28 | 1 | 12 11 40.84 | 40 0 21.0 | Mu. | 248 | 82 | |
| 9827 | 8 | 49.25 | 2 | 12 11 40.94 | 34 52 33.7 | Mu. | 244 | 94 | |
| | 6 | 49.20 | 2 | 41.24 | 33.0 | Mu. | 236 | 26 | |
| 9828 | 6 | 49.24 | 3 | 12 11 43.00 ¹⁰ | 31 45 17.7 | Mer. | 172 | 25 | ¹⁰ One of four threads rejected; R. A.=43°.85. |
| 9829 | 11 | 49.25 | 2 | 12 11 46.34 | 24 30 43.1 | Tr. | 229 | 63 | |
| 9830 | 9.10 | 49.24 | 3 | 12 11 48.72 | 30 4 52.0 | Mu. | 242 | 116 | |
| | 9 | 47.29 | 1 | 48.87 | 49.5 | Tr. | 109 | 86 | |
| | 9 | 47.20 | 1 | 48.97 | ... | Mer. | 88 | 52 | |
| 9831 | 7 | 49.25 | 1 | 12 11 49.09 | 38 32 37.3 | Mer. | 173 | 55 | |
| | 7 | 46.29 | 2 | 49.23 | 35.4 | Tr. | 7 | 29 | |
| 9832 | 9 | 49.29 | 2 | 12 11 54.40 | 22 35 56.7 | Tr. | 237 | 69 | |
| 9833 | 9 | 52.35 | 5 | 12 11 59.25 ¹¹ | 19 31 15.4 | Mer. | 247 | 110 | ¹¹ Minute assumed. |
| | 9 | 51.31 | 5 | 59.27 | 17.3 | Mu. | 276 | 42 | |
| 9834 | 9 | 49.28 | 1 | 12 12 3.76 | 25 22 5.6 | Tr. | 235 | 16 | |
| 9835 | 8 | 46.29 | 7 | 12 12 5.06 | 40 31 ... | Mer. | 16 | 17 | |
| | 6.7 | 49.38 | 7 | 5.12 | 31.3 | Mer. | 181 | 17 | |
| | 7 | 46.30 | 7 | 5.23 | 36.0 | Mer. | 111 | 38 | |
| 9836 | 6 | 47.34 | 4 | 12 12 7.95 | 25 54 11.2 | Mu. | 113 | 25 | |
| 9837 | 8 | 51.23 | 5 | 12 12 8.29 | 21 21 7.1 | Tr. | 255 | 113 | |
| 9838 | 10 | 46.30 | 5 | 12 12 9.22 | 41 6 46.5 | Mer. | 13 | 26 | |
| 9839 | 7 | 47.27 | 4 | 12 12 11.85 | 27 41 25.5 | Mu. | 105 | 114 | |
| | 6 | 48.25 | 5 | 11.87 | 27.6 | Mer. | 225 | 38 | |
| | 6 | 48.30 | 7 | 11.89 | 26.9 | Mer. | 227 | 29 | |
| 9840 | 10 | 46.32 | 3 | 12 12 11.94 | 28 11 57.5 | Tr. | 16 | 8 | |
| | 9 | 48.18 | 3 | 12.25 | 61.0 | Mu. | 158 | 27 | |
| 9841 | 5 | 49.24 | 3 | 12 12 15.31 | 36 57 56.3 | Mu. | 243 | 23 | |
| 9842 | 9.10 | 49.27 | 1 | 12 12 18.15 | 24 43 52.9 | Mer. | 176 | 59 | |
| | 8 | 49.28 | 3 | 18.22 | 52.0 | Mu. | 249 | 44 | |
| | | 49.28 | 1 | 18.37 | 51.2 | Mer. | 177 | 126 | |
| 9843 | 10 | 51.23 | 5 | 12 12 25.15 | 21 20 26.7 | Tr. | 255 | 114 | |
| 9844 | 10 | 46.29 | 3 | 12 12 25.24 | 35 47 54.5 | Tr. | 11 | 22 | |
| 9845 | 9 | 47.34 | 1 | 12 12 41.93 | 28 26 34.2 | Tr. | 116 | 8 | |
| | 9 | 48.18 | 2 | 42.37 | 34.0 | Mu. | 158 | 28 | |
| | 11 | 46.32 | 2 | 42.48 | 34.6 | Tr. | 16 | 9 | |
| 9846 | 9 | 49.25 | 1 | 12 12 42.75 | 35 11 48.5 | Mu. | 244 | 96 | |
| | 9 | 49.20 | 1 | 43.54 | 45.2 | Mu. | 236 | 27 | |
| 9847 | 10 | 49.30 | 1 | 12 12 43.51 | 23 48 34.7 | Tr. | 238 | 59 | |
| 9848 | 9 | 47.29 | 1 | 12 12 43.80 | 29 36 27.0 | Tr. | 109 | 87 | |
| | 10 | 49.38 | 2 | 44.88 | 25.0 | Tr. | 241 | 4 | |
| | 8 | 47.30 | 2 | 44.99 | 25.0 | Mer. | 95 | 75 | |
| 9849 | 7.8 | 47.34 | 3 | 12 12 47.42 | 26 58 50.2 | Mu. | 112 | 14 | |
| | 9 | 47.34 | 6 | 47.70 | 53.2 | Mer. | 99 | 28 | |
| 9850 | 10 | 51.23 | 5 | 12 12 47.82 | 21 22 56.1 ¹² | Tr. | 255 | 115 | ¹² One transit thread rejected; Decl.=47''.8. |
| 9851 | 7.8 | 49.20 | 1 | 12 12 52.44 ¹³ | 35 22 13.5 | Mu. | 236 | 28 | ¹³ R. A. decreased 5 sec. |
| | | 49.25 | 1 | 53.04 | 12.3 | Mu. | 244 | 95 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----------------|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 9852 | 9 | 51.31 | 5 | 12 | 12 | 56.08 | 19 | 23 | 38.7 | Mu. | 276 | 43 | |
| | 9 | 52.35 | 5 | | | 56.14 ¹ | | | 39.4 ² | Mer. | 247 | 11 | ¹ Minute assumed. |
| 9853 | 9 | 49.24 | 3 | 12 | 12 | 58.74 | 29 | 44 | 39.3 | Mu. | 242 | 17 | ² Decl. changed one rev. south. |
| | 9 | 47.29 | 2 | | | 58.83 | | | 36.9 | Tr. | 109 | 88 | |
| | 8 | 46.29 | 7 | | | 58.93 | | | 42.2 | Mer. | 8 | 9 | |
| | 9 | 49.38 | 1 | | | 58.93 | | | 43.7 | Tr. | 241 | 5 | |
| | 8 | 47.30 | 1 | | | 59.45 | | | 38.4 | Mer. | 95 | 76 | |
| 9854 | 7 | 49.25 | 1 | 12 | 13 | 4.35 ³ | 38 | 29 | 16.9 | Mer. | 173 | 56 | ³ R. A. decreased one thread interval. |
| | 10 | 46.29 | 1 | | | 4.40 | | | 18.9 | Tr. | 7 | 30 | |
| 9855 | 10 | 49.27 | 1 | 12 | 13 | 9.92 | 30 | 19 | 19.0 | Tr. | 232 | 29 | |
| | 8 | 49.24 | 2 | | | 9.98 | | | 22.3 | Tr. | 227 | 12 | |
| | .. | 47.20 | 2 | | | 10.64 | | | ... | Mer. | 88 | 53 | |
| 9856 | 8 | 46.30 | 3 | 12 | 13 | 12.05 | 41 | 43 | 41.6 | Mer. | 13 | 27 | |
| 9857 | 10 | 48.24 | 2 | 12 | 13 | 24.15 | 22 | 50 | 14.8 | Mer. | 121 | 11 | |
| | 9 | 49.29 | 3 | | | 24.18 | | | 12.2 | Tr. | 237 | 70 | |
| 9858 | 8 | 48.30 | 2 | 12 | 13 | 27.97 | 25 | 53 | 57.0 | Mu. | 163 | 45 | |
| | 7 | 47.34 | 1 | | | 28.08 | | | 58.1 | Mu. | 113 | 26 | |
| | 7 | 49.28 | 2 | | | 28.35 | | | 54.7 ⁴ | Tr. | 235 | 17 | ⁴ Decl. changed one wire interval south. |
| 9859 | 7 | 47.38 | 3 | 12 | 13 | 34.18 | 28 | 53 | 27.4 | Mu. | 115 | 3 | |
| | 8 | 47.34 | 1 | | | 34.22 | | | 26.5 | Tr. | 116 | 9 | |
| | 8.9 | 46.34 | 7 | | | 34.28 | | | 25.5 | Mer. | 15 | 5 | |
| | 8 | 47.27 | 3 | | | 34.74 | | | 24.0 | Mer. | 91 | 75 | |
| 9860 | 9 | 46.30 | 3 | 12 | 13 | 39.28 | 33 | 31 | 5.9 | Tr. | 14 | 39 | |
| 9861 | 9 | 47.29 | 1 | 12 | 13 | 40.14 | 29 | 39 | 7.2 | Tr. | 109 | 89 | |
| | 9 | 49.24 | 2 | | | 40.19 | | | 6.9 | Mu. | 242 | 18 | |
| | 9 | 49.38 | 1 | | | 40.27 | | | 9.4 | Tr. | 241 | 6 | |
| | 9 | 47.30 | 1 | | | 40.47 | | | 7.6 | Mer. | 95 | 77 | |
| 9862 | 9 | 51.35 | 5 | 12 | 13 | 41.67 ⁵ | 21 | 36 | 9.6 | Mu. | 277 | 2 | ⁵ R. A. increased 13 min. See note on No. 97721. |
| 9863 | 10 | 49.29 | 1 | 12 | 13 | 45.11 | 23 | 23 | 15.9 | Mer. | 179 | 86 | |
| | 9 | 49.29 | 1 | | | 45.63 | | | 18.3 | Mu. | 251 | 90 | |
| 9864 | 7 | 47.34 | 2 | 12 | 13 | 50.00 ⁶ | 26 | 26 | 25.5 | Mu. | 113 | 27 | ⁶ Separate threads give 49°.89, 50°.75. AW gives 50°.7. GZ gives 50°.6. |
| | 8 | 47.34 | 3 | | | 50.60 | | | 25.3 | Mer. | 98 | 5 | |
| | 9 | 48.24 | 2 | | | 50.64 | | | 25.2 | Mu. | 161 | 52 | |
| 9865 | 6 | 51.31 | 5 | 12 | 13 | 54.10 | 22 | 3 | 23.8 | Tr. | 262 | 30 | |
| | 8 | 51.35 | 5 | | | 54.11 ⁷ | | | 22.7 | Mu. | 277 | 3 | ⁷ R. A. increased 13 min. See note on No. 97721. |
| 9866 | 10 | 52.35 | 5 | 12 | 13 | 57.13 ⁸ | 19 | 31 | 23.9 | Mer. | 247 | 12 ⁹ | |
| 9867 | 12 | 46.28 | 1 | 12 | 14 | 0.81 | 39 | 11 | 31.1 | Tr. | 6 | 27 | ⁸ R. A. set uncertain. Reduced for set IV. If reduced for set II, R. A. = 14 ^m 56°.46, but separate threads are discordant. |
| 9868 | 9 | 49.28 | 2 | 12 | 14 | 5.33 ¹⁰ | 40 | 13 | 22.1 | Mu. | 248 | 83 | |
| 9869 | 7 | 49.25 | 1 | 12 | 14 | 8.54 ¹¹ | 38 | 53 | 28.5 | Mer. | 173 | 57 | |
| 9870 | 9 | 49.27 | 2 | 12 | 14 | 12.66 | 30 | 25 | 7.3 | Tr. | 232 | 30 | ⁹ Unidentified. Looked for with equatorial but not found in position given nor 1 min. later. |
| 9871 | 7.8 | 49.30 | 2 | 12 | 14 | 12.67 | 25 | 4 | 52.4 | Mu. | 252 | 69 | |
| | 8 | 49.28 | 3 | | | 12.78 | | | 49.5 | Mer. | 177 | 127 | ¹⁰ R. A. increased 1 min. |
| 9872 | 8 | 47.23 | 5 | 12 | 14 | 14.05 ¹² | 31 | 6 | 42.9 ¹³ | Mer. | 90 | 120 | ¹¹ R. A. decreased one thread interval. |
| | 10 | 47.34 | 1 | | | 14.45 | | | 26.2 | Tr. | 115 | 38 | ¹² R. A. decreased 1 min. |
| | 7 | 46.34 | 4 | | | 14.51 | | | 28.3 | Mu. | 12 | 37 | ¹³ Decl. changed ten rev. north. If micrometer reading be assumed as 43.476 instead of 43.176 rev., as recorded, Decl. = 32''.6. |
| 9873 | 10 | 49.30 | 3 | 12 | 14 | 16.67 ¹⁴ | 23 | 51 | 50.7 | Tr. | 238 | 60 | |
| 9874 | 8 | 49.20 | 6 | 12 | 14 | 16.77 | 34 | 40 | 45.9 | Tr. | 221 | 12 | ¹⁴ Minute assumed. |
| | 7 | 49.20 | 2 | | | 16.90 | | | 42.9 ¹⁵ | Mu. | 236 | 29 | ¹⁵ Micrometer rev. and wire assumed. |
| 9875 | 7 | 49.25 | 1 | 12 | 14 | 20.19 | 38 | 41 | 8.0 | Mer. | 173 | 58 | |
| 9876 | 8 | 49.28 | 1 | 12 | 14 | 22.03 | 30 | 20 | 38.5 | Tr. | 232 | 31 | |
| | 8.9 | 47.20 | 2 | | | 22.28 ¹⁶ | | | 39.2 | Mer. | 88 | 54 | ¹⁶ Minute assumed. |
| | 9.10 | 49.24 | 1 | | | 22.53 | | | 40.7 | Mu. | 242 | 19 | |
| | 8 | 49.24 | 2 | | | 22.59 | | | 41.4 | Tr. | 227 | 13 | |
| 9877 | 9.10 | 49.12 | 2 | 12 | 14 | 22.79 | 32 | 29 | 21.4 | Mu. | 225 | 20 | |
| 9878 | 7 | 49.25 | 7 | 12 | 14 | 29.61 | 38 | 47 | 42.0 | Mer. | 173 | 59 | |
| 9879 | 11 | 49.25 | 3 | 12 | 14 | 33.84 | 24 | 21 | 48.7 | Tr. | 229 | 64 | |
| | 10 | 49.28 | 3 | | | 33.88 | | | 45.9 | Mu. | 249 | 45 | |
| 9880 | 9.10 | 48.24 | 2 | 12 | 14 | 38.39 | 23 | 24 | 11.4 | Mer. | 121 | 12 | |
| | 7 | 49.29 | 1 | | | 38.81 | | | 12.7 | Mer. | 179 | 87 | |
| | 6 | 49.29 | 1 | | | 38.90 | | | 13.9 | Mu. | 251 | 91 | |
| 9881 | 9 | 49.12 | 3 | 12 | 14 | 46.14 | 32 | 43 | 41.5 | Mu. | 225 | 21 | |
| 9882 | 7 | 46.29 | 2 | 12 | 14 | 48.36 | 38 | 20 | 24.1 ¹⁷ | Tr. | 7 | 31 | ¹⁷ Decl. changed two rev. north. |
| 9883 | 8 | 47.34 | 3 | 12 | 14 | 53.16 | 26 | 55 | 45.8 | Mu. | 112 | 15 | |
| | 9.10 | 47.34 | 3 | | | 53.53 | | | 46.0 | Mer. | 99 | 29 | |
| 9884 | 9 | 49.29 | 2 | 12 | 14 | 55.74 | 22 | 25 | 17.5 | Tr. | 237 | 71 | |
| 9885 | 9 | 46.30 | 1 | 12 | 15 | 0.17 | 33 | 9 | 43.7 | Tr. | 14 | 40 | |
| 9886 | 8 | 49.30 | 2 | 12 | 15 | 1.81 | 24 | 52 | 8.6 | Mu. | 252 | 70 | |
| | 7 | 49.28 | 3 | | | 1.85 | | | 10.9 | Mer. | 177 | 128 | |
| 9887 | 10 | 49.38 | 1 | 12 | 15 | 6.79 | 29 | 30 | 23.3 | Tr. | 241 | 7 | |
| | 9.10 | 47.30 | 1 | | | 7.23 | | | 21.0 | Mer. | 95 | 78 | |
| 9888 | 8 | 52.35 | 5 | 12 | 15 | 10.71 | 20 | 11 | ... | Tr. | 276 | 22 | |
| 9889 | 8 | 49.28 | 2 | 12 | 15 | 11.98 | 40 | 12 | 43.0 | Mu. | 248 | 84 | |
| | 7.8 | 46.30 | 6 | | | 12.06 | | | 42.9 ¹⁸ | Mer. | 11 | 39 | ¹⁸ Decl. changed one wire interval north. |
| 9890 | 7 | 49.29 | 2 | 12 | 15 | 12.09 | 24 | 2 | 24.9 | Mer. | 179 | 88 | |
| | 8 | 49.28 | 1 | | | 12.17 | | | 25.9 | Mu. | 249 | 46 | |
| | 8 | 49.30 | 1 | | | 12.43 | | | 24.1 | Tr. | 238 | 61 | |
| 9891 | 10 | 49.25 | 2 | 12 | 15 | 18.45 | 34 | 59 | 59.9 | Mu. | 244 | 97 | |
| 9892 | 9 | 49.24 | 1 | 12 | 15 | 19.60 | 30 | 42 | 27.0 | Tr. | 227 | 14 | |
| 9893 | 6.5 | 49.24 | 3 | 12 | 15 | 21.12 | 36 | 39 | 27.1 | Mu. | 243 | 24 | |
| | 8 | 49.12 | 3 | | | 21.14 | | | 29.3 | Tr. | 214 | 10 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 9894 | 9 | 49.25 | 3 | 12 15 25.30 | 24 26 35.0 | Tr. | 229 | 65 | |
| 9895 | 8 | 46.30 | 2 | 12 15 25.48 | 33 34 30.0 | Mu. | 10 | 97 | |
| 9896 | 9.10 | 46.30 | 5 | 12 15 29.54 | 41 0 51.7 | Mer. | 13 | 28 | |
| | 8 | 49.38 | 5 | 29.76 | 53.5 | Mer. | 181 | 8 | |
| | 9.10 | 46.29 | 5 | 29.83 | ... | Mer. | 6 | 18 | |
| 9897 | 9 | 47.34 | 1 | 12 15 31.17 | 26 1 20.1 | Mer. | 98 | 6 | |
| | 9 | 47.34 | 1 | 31.60 | 22.6 | Mu. | 113 | 28 | |
| 9898 | 6.7 | 49.30 | 1 | 12 15 33.05 | 24 0 28.7 | Tr. | 238 | 62 | |
| | 7 | 49.29 | 3 | 33.11 | 23.8 | Mer. | 179 | 89 | |
| | 7 | 49.28 | 1 | 33.98 | 27.8 | Mu. | 249 | 47 | |
| 9899 | 8 | 49.28 | 2 | 12 15 33.17 ¹ | 25 38 18.4 | Tr. | 235 | 18 | ¹ One thread decreased 10 sec. |
| | 8 | 48.30 | 3 | 33.64 ² | 19.9 | Mu. | 163 | 46 | ² One of four threads rejected; R. A. = 32°.86. |
| 9900 | 5 | 49.25 | 2 | 12 15 42.21 | 38 28 11.0 | Mer. | 173 | 60 | |
| | 6 | 46.29 | 2 | 42.29 ³ | 14.5 | Tr. | 7 | 32 | ³ One of three threads rejected; R. A. = 29°.22. |
| 9901 | 6 | 49.20 | 4 | 12 15 42.97 | 34 34 45.0 | Tr. | 221 | 13 | |
| 9902 | 9 | 52.35 | 5 | 12 15 43.48 | 19 53 ... | Tr. | 276 | 23 | |
| 9903 | 10 | 49.24 | 2 | 12 15 46.09 | 39 31 40.5 | Tr. | 228 | 11 | |
| | 11 | 46.28 | 3 | 46.14 | 39.3 | Tr. | 6 | 28 | |
| 9904 | 9 | 51.31 | 5 | 12 15 47.76 | 21 56 11.9 | Tr. | 262 | 31 | |
| | 9 | 51.35 | 5 | 47.79 ⁴ | 12.1 | Mu. | 277 | 4 | ⁴ R. A. increased 13 min. See note on No. 9772. |
| 9905 | 6 | 51.31 | 5 | 12 15 52.03 | 19 15 12.8 | Mu. | 276 | 44 | |
| | 8 | 52.35 | 5 | 52.12 ⁵ | 12.1 | Mer. | 247 | 13 | ⁵ Minute assumed. |
| 9906 | 10 | 49.24 | 1 | 12 15 54.55 | 29 51 22.3 | Mu. | 242 | 20 | |
| 9907 | 7 | 46.29 | 5 | 12 15 56.91 | 29 29 68.4 ⁶ | Mer. | 8 | 10 | ⁶ Decl. changed one rev. north. |
| | 7 | 49.38 | 1 | 56.91 | 67.7 | Tr. | 241 | 8 | |
| | 6 | 47.30 | 1 | 56.93 | 57.5 | Mer. | 95 | 79 | |
| | 5.6 | 47.29 | 2 | 56.98 | 71.1 | Tr. | 109 | 90 | |
| | 6 | 47.38 | 7 | 57.02 | 67.8 | Mu. | 115 | 4 | |
| 9908 | 9.10 | 46.34 | 5 | 12 16 3.52 | 29 19 43.6 | Mer. | 15 | 6 | |
| 9909 | 9.10 | 49.24 | 1 | 12 16 11.02 | 29 40 19.8 | Mu. | 242 | 21 | |
| | 9 | 47.29 | 1 | 11.05 | 21.6 | Tr. | 109 | 91 | |
| | 10 | 49.38 | 1 | 11.16 | 19.4 | Tr. | 241 | 9 | |
| 9910 | 7.8 | 49.30 | 1 | 12 16 14.87 | 25 10 54.5 | Mu. | 252 | 71 | |
| | 8 | 49.28 | 3 | 14.99 | 52.7 | Mer. | 177 | 129 | |
| 9911 | 10 | 48.24 | 1 | 12 16 18.33 | 23 24 34.9 | Mer. | 121 | 13 | |
| | 8 | 49.29 | 1 | 18.85 | 42.0 | Mu. | 251 | 92 | |
| 9912 | 9 | 49.20 | 3 | 12 16 18.86 | 34 48 5.4 | Mu. | 236 | 30 | |
| | 9 | 49.25 | 1 | 18.91 | 2.6 | Mu. | 244 | 98 | |
| 9913 | 7 | 48.30 | 6 | 12 16 20.31 | 27 43 23.7 | Mer. | 227 | 30 | |
| | 9 | 47.27 | 1 | 20.37 | 24.1 | Mu. | 105 | 115 | |
| 9914 | 8 | 51.23 | 5 | 12 16 22.93 | 21 14 9.8 | Tr. | 255 | 116 | |
| 9915 | 8 | 46.34 | 4 | 12 16 23.20 | 31 29 46.4 | Mu. | 12 | 38 | |
| | 9 | 47.34 | 1 | 23.56 | 48.8 | Tr. | 115 | 39 | |
| 9916 | 9 | 49.28 | 2 | 12 16 27.53 | 25 45 7.4 | Tr. | 235 | 19 | |
| 9917 | 7 | 49.28 | 1 | 12 16 29.51 | 24 43 23.2 | Mer. | 177 | 130 | |
| | 7.8 | 49.30 | 1 | 29.67 | 23.3 | Mu. | 252 | 72 | |
| 9918 | 8.9 | 49.28 | 1 | 12 16 33.28 | 24 22 40.1 | Mu. | 249 | 48 | |
| | 9 | 49.25 | 3 | 33.31 | 41.5 | Tr. | 229 | 66 | |
| 9919 | 9 | 49.24 | 2 | 12 16 42.17 | 39 23 55.1 | Tr. | 228 | 12 | |
| | 8 | 46.28 | 2 | 42.25 | 57.0 | Tr. | 6 | 29 | |
| 9920 | 9 | 47.20 | 2 | 12 16 43.80 | 30 24 14.4 ⁷ | Mer. | 88 | 55 | ⁷ Decl. changed five rev. south. |
| | 8 | 49.27 | 3 | 44.34 | 10.5 | Tr. | 232 | 32 | |
| 9921 | 10 | 47.30 | 1 | 12 16 46.94 | 29 24 9.9 | Mer. | 95 | 80 | |
| | 10 | 49.38 | 1 | 47.07 | 9.8 | Tr. | 241 | 10 | |
| 9922 | 7 | 49.38 | 4 | 12 16 49.02 | 40 32 61.1 | Mer. | 181 | 9 | |
| | 7 | 46.30 | 5 | 49.06 | 59.0 | Mer. | 11 | 40 | |
| | 7.8 | 46.29 | 5 | 49.13 | ... | Mer. | 6 | 19 | |
| 9923 | 8 | 47.28 | 1 | 12 16 49.34 | 28 6 ... | Mer. | 92 | 57 | |
| | 12 | 46.32 | 2 | 49.51 | 42.4 | Tr. | 16 | 10 | |
| | 9 | 48.18 | 3 | 49.57 | ... | Mu. | 158 | 29 | |
| | 9 | 48.34 | 4 | 49.74 | 45.1 | Mu. | 164 | 1 | |
| 9924 | 10 | 48.34 | 1 | 12 16 51.40 | 22 50 55.1 ⁸ | Mer. | 122 | 19 | ⁸ Decl. changed one wire interval south. |
| 9925 | 8 | 51.31 | 5 | 12 16 55.06 | 19 14 22.2 | Mu. | 276 | 45 | |
| | 8 | 52.35 | 5 | 55.12 ⁹ | 22.5 | Mer. | 247 | 14 | ⁹ Minute assumed. |
| 9926 | 9 | 49.24 | 2 | 12 16 56.63 | 30 40 39.7 | Tr. | 227 | 15 | |
| 9927 | 9 | 49.24 | 1 | 12 16 56.87 | 39 50 29.5 | Tr. | 228 | 13 | |
| | 8.9 | 49.28 | 2 | 57.33 | 18.4 | Mu. | 248 | 85 | |
| 9928 | 9 | 52.34 | .. | 12 16 58.... | 19 57 57.0 | Mer. | 246 | 6 | |
| | 8 | 52.35 | 5 | 58.51 | ... | Tr. | 276 | 24 | |
| 9929 | 9 | 49.29 | 1 | 12 17 0.21 | 23 0 12.1 | Mu. | 251 | 93 | |
| 9930 | 8 | 46.30 | 3 | 12 17 5.08 | 33 30 8.4 | Mu. | 10 | 98 | |
| | 10 | 46.30 | 2 | 5.36 | 9.6 | Tr. | 14 | 41 | |
| 9931 | 11 | 49.12 | 2 | 12 17 7.72 | 36 31 19.9 | Tr. | 214 | 11 | |
| 9932 | 9.10 | 48.30 | 2 | 12 17 10.80 | 25 42 28.4 | Mu. | 163 | 47 | |
| | 9 | 49.28 | 2 | 10.99 | 28.4 | Tr. | 235 | 20 | |
| 9933 | 7.8 | 46.30 | 6 | 12 17 12.71 | 41 40 53.7 | Mer. | 13 | 29 | |
| 9934 | 10 | 52.35 | 5 | 12 17 13.63 | 20 8 ... | Tr. | 276 | 26 | |
| 9935 | 9.10 | 49.12 | 3 | 12 17 19.45 | 32 15 38.6 | Mu. | 225 | 22 | |
| 9936 | 5.6 | 49.30 | 1 | 12 17 25.87 | 25 9 26.2 | Mu. | 252 | 73 | |
| | 6 | 49.28 | 2 | 26.46 | 23.6 | Mer. | 177 | 131 | |

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|------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 9937 | 6 | 47.34 | 1 | 12 | 17 | 27.46 | 26 | 54 | 59.8 | Mer. | 99 | 30 | |
| | 5.6 | 47.34 | 3 | | | 27.71 | | | 61.4 | Mu. | 112 | 16 | |
| 9938 | 8 | 52.35 | 5 | 12 | 17 | 27.95 | 20 | 12 | ... | Tr. | 276 | 25 | |
| 9939 | 9 | 49.29 | 1 | 12 | 17 | 28.02 | 23 | 33 | 38.6 | Mu. | 251 | 94 | |
| | 8 | 49.29 | 2 | | | 28.66 | | | 35.9 | Mer. | 179 | 90 | |
| 9940 | 6.7 | 49.20 | 5 | 12 | 17 | 28.29 | 34 | 21 | 18.2 | Tr. | 221 | 14 | |
| 9941 | 9 | 47.20 | 1 | 12 | 17 | 31.71 | 30 | 17 | 57.6 | Mer. | 88 | 56 | |
| | 8 | 49.27 | 2 | | | 31.84 | | | 59.5 | Tr. | 232 | 33 | |
| | 9 | 49.24 | 2 | | | 32.01 | | | 54.3 | Mu. | 242 | 22 | |
| 9942 | 8 | 46.30 | 1 | 12 | 17 | 32.97 | 33 | 26 | 28.7 | Mu. | 10 | 99 | |
| 9943 | 8 | 47.38 | 1 | 12 | 17 | 34.05 | 29 | 11 | 38.7 | Mu. | 115 | 5 | |
| | 8 | 46.34 | 5 | | | 34.18 | | | 39.2 | Mer. | 15 | 7 | ¹ Three threads decreased 10 sec. each. |
| | 9 | 49.38 | 2 | | | 34.21 | | | 37.7 | Tr. | 241 | 11 | |
| | 9 | 47.34 | 1 | | | 34.36 | | | 42.7 | Tr. | 116 | 10 | |
| 9944 | 8 | 49.28 | 1 | 12 | 17 | 39.98 | 24 | 52 | 46.3 | Mer. | 177 | 132 | |
| 9945 | 9 | 47.27 | 3 | 12 | 17 | 47... ² | 28 | 56 | 39.0 | Mer. | 91 | 76 | ² Separate threads give 46°.45, 47°.02, 47°.56. |
| 9946 | 9 | 47.34 | 2 | 12 | 17 | 47.28 | 25 | 58 | 52.6 ³ | Mu. | 113 | 29 | ³ If micrometer reading be assumed as 49.537 |
| | 8 | 47.34 | 3 | | | 47.32 ⁴ | | | 39.7 | Mer. | 98 | 7 | instead of 49.337 rev., as recorded, Decl. = |
| | 8 | 48.30 | 2 | | | 47.50 ⁵ | | | 41.3 ⁶ | Mu. | 163 | 48 | 39''.8. |
| 9947 | 6 | 48.30 | 4 | 12 | 17 | 48.38 | 27 | 35 | 7.6 | Mer. | 227 | 31 | ⁴ R. A. increased one thread interval. |
| | 7 | 47.27 | 2 | | | 48.61 | | | 8.2 | Mu. | 105 | 116 | ⁵ R. A. increased 10 sec. |
| 9948 | 7 | 51.35 | 5 | 12 | 17 | 49.77 ⁷ | 21 | 59 | 12.1 | Mu. | 277 | 5 | ⁶ Decl. changed five rev. south. |
| | 7 | 51.31 | 5 | | | 49.83 | | | 10.8 | Tr. | 262 | 32 | ⁷ R. A. increased 13 min. See note on No. 97721. |
| 9949 | 10 | 49.30 | 1 | 12 | 17 | 52.12 | 24 | 6 | 4.3 | Tr. | 238 | 63 | |
| | 9 | 49.25 | 3 | | | 52.38 | | | 11.3 | Tr. | 229 | 67 | |
| 9950 | 8 | 49.28 | 1 | 12 | 17 | 53.80 | 24 | 44 | 21.5 | Mer. | 177 | 133 | |
| | 10 | 49.28 | 1 | | | 54.50 | | | 22.6 | Mu. | 249 | 49 | |
| 9951 | 11 | 49.20 | 2 | 12 | 17 | 59.83 | 35 | 19 | 17.7 | Mu. | 236 | 31 | |
| | 10 | 49.25 | 2 | | | 60.26 | | | 20.4 | Mu. | 244 | 99 | |
| 9952 | 9.10 | 46.34 | 3 | 12 | 18 | 0.50 | 28 | 50 | 8.2 | Mer. | 15 | 8 | |
| | .. | 47.27 | 2 | | | 0.50 | | | 6.3 | Mer. | 91 | 77 | |
| | 9 | 47.34 | 1 | | | 0.52 | | | 8.3 | Tr. | 116 | 11 | |
| 9953 | 7 | 49.25 | 4 | 12 | 18 | 6.60 | 39 | 7 | 8.9 | Mer. | 173 | 61 | |
| | 9 | 49.24 | 1 | | | 6.72 | | | 17.5 | Tr. | 228 | 14 | |
| 9954 | 8 | 46.34 | 1 | 12 | 18 | 8.73 | 30 | 56 | 20.2 | Mu. | 12 | 40 | |
| | 8 | 49.24 | 2 | | | 9.10 | | | 20.5 | Tr. | 227 | 16 | |
| 9955 | 11 | 46.28 | 2 | 12 | 18 | 16.57 | 39 | 39 | 9.3 ⁸ | Tr. | 6 | 30 | ⁸ Decl. changed two rev. north. |
| 9956 | 10 | 49.24 | 2 | 12 | 18 | 17.58 | 36 | 51 | 33.3 | Mu. | 243 | 25 | |
| 9957 | 8 | 46.34 | 3 | 12 | 18 | 23.30 | 31 | 19 | 11.4 | Mu. | 12 | 39 | |
| | 9 | 47.34 | 1 | | | 23.60 | | | 14.4 | Tr. | 115 | 40 | |
| 9958 | 12 | 46.29 | 3 | 12 | 18 | 29.71 ⁹ | 35 | 48 | 28.0 ¹⁰ | Tr. | 11 | 23 | ⁹ R. A. increased 1 min. |
| 9959 | 7 | 49.29 | 1 | 12 | 18 | 30.26 | 23 | 26 | 18.8 | Mu. | 251 | 95 | ¹⁰ Decl. changed one rev. north. |
| | 8 | 49.29 | 3 | | | 30.28 | | | 20.3 | Mer. | 179 | 91 | |
| | 10 | 48.24 | 2 | | | 30.29 | | | 22.3 ¹¹ | Mer. | 121 | 14 | ¹¹ Decl. changed one rev. south. |
| 9960 | 10 | 49.28 | 1 | 12 | 18 | 33.57 | 24 | 19 | 11.0 | Mu. | 249 | 50 | |
| 9961 | 9 | 46.30 | 5 | 12 | 18 | 37.62 | 40 | 42 | 54.8 | Mer. | 11 | 41 | |
| 9962 | 8 | 47.34 | 3 | 12 | 18 | 47.46 | 26 | 21 | 1.4 | Mer. | 98 | 5 | |
| | 10 | 48.24 | 2 | | | 47.62 | | | 4.9 | Mu. | 161 | 53 | |
| | 7 | 47.34 | 3 | | | 47.69 | | | 2.4 | Mu. | 113 | 30 | |
| 9963 | 10 | 49.12 | 1 | 12 | 19 | 0.90 | 32 | 8 | 56.9 | Mu. | 225 | 23 | |
| 9964 | 10 | 49.29 | 3 | 12 | 19 | 1.80 | 23 | 56 | 39.6 | Mer. | 179 | 92 | |
| | 8 | 49.30 | 2 | | | 2.09 | | | 41.1 | Tr. | 238 | 64 | |
| 9965 | 9 | 49.27 | 1 | 12 | 19 | 3.44 | 30 | 23 | 0.5 | Tr. | 232 | 34 | |
| 9966 | 8 | 46.30 | 2 | 12 | 19 | 8... ¹² | 34 | 8 | 26.0 | Mu. | 10 | 100 | ¹² Separate threads give 7°.86, 8°.75. |
| 9967 | 10 | 49.28 | 1 | 12 | 19 | 12.95 | 25 | 56 | 53.8 | Tr. | 235 | 21 | |
| 9968 | 8 | 51.23 | 5 | 12 | 19 | 14.67 | 21 | 33 | 34.2 | Tr. | 255 | 117 | |
| 9969 | 8 | 47.34 | 4 | 12 | 19 | 15.92 | 26 | 52 | 9.2 ¹³ | Mer. | 99 | 31 | ¹³ Decl. changed one wire interval south. |
| | 7 | 47.34 | 2 | | | 16.33 | | | 11.1 | Mu. | 112 | 17 | |
| 9970 | 10 | 49.24 | 2 | 12 | 19 | 16.38 | 29 | 49 | 49.1 | Mu. | 242 | 23 | |
| 9971 | 10 | 46.30 | 3 | 12 | 19 | 19.39 | 33 | 17 | 58.7 | Tr. | 14 | 42 | |
| 9972 | 9 | 52.35 | 5 | 12 | 19 | 20.27 ¹⁴ | 19 | 8 | 54.5 | Mer. | 247 | 15 | ¹⁴ Minute assumed. |
| 9973 | 8 | 49.24 | 2 | 12 | 19 | 21.14 | 30 | 29 | 15.4 | Tr. | 227 | 17 | |
| | 9 | 49.27 | 2 | | | 21.36 | | | 13.6 | Tr. | 232 | 35 | |
| 9974 | 9 | 51.31 | 5 | 12 | 19 | 21.79 | 19 | 7 | 57.2 | Mu. | 276 | 46 | |
| | 8 | 52.35 | 5 | | | 21.90 ¹⁵ | | | 57.4 | Mer. | 247 | 16 | ¹⁵ Minute assumed. |
| 9975 | 10 | 46.29 | 2 | 12 | 19 | 25.22 | 38 | 31 | 47.9 | Tr. | 7 | 33 | |
| | 8 | 49.25 | 2 | | | 25.31 | | | 48.5 | Mer. | 173 | 62 | |
| 9976 | 9 | 51.31 | 5 | 12 | 19 | 28.76 | 19 | 36 | 15.2 | Mu. | 276 | 47 | |
| | 8 | 52.35 | 5 | | | 28.84 ¹⁶ | | | 12.5 | Mer. | 247 | 17 | ¹⁶ Minute assumed. |
| 9977 | 6 | 47.28 | 1 | 12 | 19 | 34.92 | 27 | 53 | ... | Mer. | 92 | 58 | |
| | 8 | 48.18 | 5 | | | 34.97 | | | 5.8 | Mu. | 158 | 30 | |
| | 8 | 48.34 | 3 | | | 35.06 | | | 5.9 | Mu. | 164 | 2 | |
| | 7 | 47.27 | 3 | | | 35.18 | | | 7.2 | Mu. | 105 | 117 | |
| | 6 | 48.30 | 6 | | | 35.25 | | | 5.6 | Mer. | 227 | 32 | |
| 9978 | 8 | 47.38 | 1 | 12 | 19 | 35.02 | 28 | 57 | 7.6 | Mu. | 115 | 7 | |
| | 9 | 47.34 | 3 | | | 35.46 | | | 12.2 | Tr. | 116 | 12 | |
| | 8 | 47.27 | 2 | | | 35.81 | | | 7.9 | Mer. | 91 | 78 | |
| 9979 | 8 | 47.30 | 2 | 12 | 19 | 36.27 | 29 | 15 | 16.1 ¹⁷ | Mer. | 95 | 81 | ¹⁷ Decl. changed one rev. north. |
| | 7 | 47.38 | 3 | | | 36.57 | | | 14.2 | Mu. | 115 | 6 | |
| | 8 | 46.34 | 6 | | | 36.61 | | | 13.0 | Mer. | 15 | 9 | |
| | 8 | 46.29 | 5 | | | 36.61 ¹⁸ | | | 15.3 | Mer. | 8 | 11 | ¹⁸ R. A. decreased one thread interval. One of |
| | 9 | 49.38 | 2 | | | 36.65 | | | 10.6 | Tr. | 241 | 12 | six threads rejected; R. A. = 38°.14. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|-----------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 9980 | 8 | 52.34 | .. | 12 | 19 | 43. . . | 20 | 23 | 45.9 | Mer. | 246 | 7 | |
| 9981 | 9 | 46.34 | 1 | 12 | 19 | 46.10 | 31 | 29 | 54.4 | Mu. | 12 | 41 | |
| 9982 | 8 | 49.29 | 2 | 12 | 19 | 50.23 | 23 | 53 | 41.5 | Mer. | 179 | 93 | |
| | 7.8 | 49.30 | 2 | | | 50.38 | | | 46.2 | Tr. | 238 | 65 | |
| 9983 | 8 | 51.23 | 5 | 12 | 19 | 56.89 | 21 | 34 | 0.5 | Tr. | 255 | 118 | |
| 9984 | 10 | 46.29 | 4 | 12 | 20 | 1.20 | 35 | 52 | 31.1 | Tr. | 11 | 24 | |
| 9985 | 10 | 49.28 | 2 | 12 | 20 | 1.28 | 24 | 29 | 45.1 | Mu. | 249 | 51 | |
| | 9 | 49.25 | 3 | | | 1.63 | | | 44.4 | Tr. | 229 | 68 | |
| 9986 | 8 | 49.28 | 1 | 12 | 20 | 4.99 | 24 | 50 | 2.3 | Mer. | 177 | 134 | |
| | 9.8 | 49.30 | 2 | | | 5.16 ¹ | | | 4.5 | Mu. | 252 | 74 | ¹ R. A. increased 1 min. |
| 9987 | 7 | 49.25 | 3 | 12 | 20 | 5.29 | 38 | 39 | 8.5 | Mer. | 173 | 63 | |
| | 8 | 46.29 | 2 | | | 5.58 | | | 8.2 ² | Tr. | 7 | 34 | ² Decl. changed two rev. north. |
| 9988 | 10 | 48.34 | 2 | 12 | 20 | 15.32 | 22 | 23 | 54.2 | Mer. | 122 | 20 | |
| 9989 | 7 | 49.24 | 1 | 12 | 20 | 21.04 | 37 | 16 | 12.9 | Mu. | 243 | 26 | |
| 9990 | 10 | 49.24 | 2 | 12 | 20 | 38.54 | 39 | 8 | 18.0 | Tr. | 228 | 15 | |
| 9991 | 8 | 49.25 | 2 | 12 | 20 | 42.35 | 35 | 5 | 59.7 | Mu. | 244 | 100 | |
| | 10 | 49.20 | 2 | | | 42.42 | | | 61.3 | Mu. | 236 | 32 | |
| 9992 | 6 | 51.31 | 5 | 12 | 20 | 50.79 | 22 | 5 | 33.7 | Tr. | 262 | 33 | |
| 9993 | 8.9 | 47.34 | 2 | 12 | 20 | 55.93 | 26 | 15 | 57.6 | Mu. | 113 | 31 | |
| | 9 | 47.34 | 2 | | | 55.95 | | | 53.6 | Mer. | 98 | 9 | |
| 9994 | 6.5 | 49.24 | 2 | 12 | 20 | 56.33 | 37 | 8 | 10.7 | Mu. | 243 | 27 | |
| 9995 | .. | 47.27 | 1 | 12 | 20 | 56.72 ³ | 28 | 37 | 26.7 ⁴ | Mer. | 91 | 79 | ³ R. A. increased one thread interval. |
| | 9.10 | 46.34 | 2 | | | 57.36 ⁵ | | | 24.4 | Mer. | 15 | 10 | ⁴ Decl. changed one wire interval north. |
| 9996 | 9 | 49.28 | 1 | 12 | 20 | 57.26 | 25 | 11 | 49.9 | Mer. | 177 | 135 | ⁵ One of three threads rejected; R. A.=56°.61. |
| 9997 | 9 | 49.24 | 1 | 12 | 21 | 4.05 | 39 | 4 | 49.2 | Tr. | 228 | 16 | |
| 9998 | 6 | 46.30 | 2 | 12 | 21 | 12.15 | 34 | 0 | 9.6 | Mu. | 10 | 101 | |
| | 8 | 49.20 | 1 | | | 12.26 | | | 10.2 | Tr. | 221 | 15 | |
| 9999 | 9 | 49.27 | 2 | 12 | 21 | 16. . . ⁶ | 30 | 42 | 22.4 | Tr. | 232 | 36 | ⁶ Separate threads give 17°.39, 16°.47. GZ gives 17°.1. |
| | 9 | 49.24 | 3 | | | 16.73 | | | 27.8 | Tr. | 227 | 18 | |
| 10000 | 9 | 49.25 | 1 | 12 | 21 | 18.26 | 35 | 9 | 54.7 | Mu. | 244 | 101 | |
| | 9 | 49.20 | 1 | | | 18.77 | | | 55.6 | Mu. | 236 | 33 | |
| 10001 | 9.10 | 48.34 | 1 | 12 | 21 | 19.35 | 28 | 29 | 44.6 | Mu. | 164 | 3 | |
| | 7 | 47.28 | 1 | | | 19.38 |  |  | .. . . | Mer. | 92 | 59 | |
| 10002 | 9 | 47.29 | 1 | 12 | 21 | 22.15 | 29 | 59 | 47.4 | Tr. | 109 | 92 | |
| | 9.10 | 49.24 | 2 | | | 22.29 | | | 45.5 | Mu. | 242 | 24 | |
| 10003 | 8 | 49.25 | 2 | 12 | 21 | 23.16 | 38 | 49 | 25.8 | Mer. | 173 | 64 | |
| | 8 | 46.29 | 2 | | | 23.76 | | | 28.1 ⁷ | Tr. | 7 | 35 | ⁷ Decl. changed two rev. north. |
| 10004 | .. | 47.27 | 1 | 12 | 21 | 30.77 ⁸ | 28 | 36 | 47.6 ⁹ | Mer. | 91 | 80 | ⁸ R. A. increased one thread interval. |
| | 8 | 46.34 | 3 | | | 31.15 | | | 51.5 ¹⁰ | Mer. | 15 | 11 | ⁹ Decl. changed one wire interval north. |
| | 9 | 47.34 | 1 | | | 31.17 | | | 50.9 | Tr. | 116 | 13 | ¹⁰ Decl. changed one wire interval north. |
| 10005 | 9 | 49.28 | 2 | 12 | 21 | 35.37 | 25 | 28 | 27.8 | Tr. | 235 | 22 | |
| | 8.9 | 48.30 | 3 | | | 35.47 | | | 31.1 | Mu. | 163 | 49 | |
| 10006 | 8 | 49.38 | 2 | 12 | 21 | 49. . . ¹¹ | 40 | 34 | 21.3 ¹² | Mer. | 181 | 10 | ¹¹ Separate threads give 49°.31, 48°.46. Cp 80 gives 48°.7. |
| | 8 | 46.30 | 4 | | | 49.10 ¹³ | | | 33.0 ¹⁴ | Mer. | 11 | 42 | ¹² Decl. changed one rev. north. |
| 10007 | 10 | 49.28 | 1 | 12 | 21 | 49.70 | 24 | 28 | 42.9 | Mu. | 249 | 52 | ¹³ One of five threads rejected; R. A.=48°.38. |
| | 9 | 49.25 | 2 | | | 49.94 | | | 47.5 | Tr. | 229 | 69 | ¹⁴ If micrometer reading be assumed as 47.52 instead of 47.12 rev., as recorded, Decl.=19".1. |
| 10008 | 8 | 47.20 | 3 | 12 | 21 | 49.87 ¹⁵ | 30 | 19 | 9.7 | Mer. | 88 | 57 | ¹⁵ One of four threads rejected; R. A.=50°.66. |
| | 8 | 49.27 | 2 | | | 50.41 | | | 11.3 | Tr. | 232 | 37 | |
| | 9 | 49.24 | 2 | | | 50.45 | | | 10.7 | Tr. | 227 | 19 | |
| | 9 | 49.24 | 1 | | | 50.63 | | | 7.2 | Mu. | 242 | 25 | |
| 10009 | 9 | 48.30 | 3 | 12 | 21 | 53.23 | 27 | 56 | 50.0 | Mer. | 227 | 33 | |
| 10010 | 8 | 47.34 | 1 | 12 | 21 | 55.06 | 28 | 28 | 55.5 | Tr. | 116 | 14 | |
| | 11 | 46.32 | 4 | | | 55.24 | | | 52.5 | Tr. | 16 | 11 | |
| | 8.9 | 48.34 | 2 | | | 55.68 ¹⁶ | | | 52.5 | Mu. | 164 | 4 | ¹⁶ R. A. decreased 1 min. One of three threads rejected; R. A.=54°.83. |
| | 7 | 47.28 | 2 | | | 55.69 |  |  | .. . . | Mer. | 92 | 60 | ¹⁷ R. A. increased two thread intervals. |
| | .. | 47.27 | 1 | | | 55.76 ¹⁷ |  |  | .. . . | Mer. | 91 | 81 | ¹⁸ Separate threads give 55°.74, 56°.67. |
| 10011 | 10 | 49.25 | 2 | 12 | 21 | 56. . . ¹⁸ | 34 | 59 | 59.4 | Mu. | 244 | 102 | |
| | 10 | 49.20 | 2 | | | 56.21 | | | 60.5 | Mu. | 236 | 34 | |
| 10012 | 6 | 49.38 | 3 | 12 | 21 | 56.82 | 40 | 54 | 18.0 | Mer. | 181 | 11 | |
| | 8.9 | 46.29 | 7 | | | 57.04 |  |  | .. . . | Mer. | 6 | 20 | |
| 10013 | 9 | 48.30 | 3 | 12 | 22 | 3.14 | 25 | 35 | 11.6 | Mu. | 163 | 50 | |
| | 9 | 49.28 | 2 | | | 3.23 ¹⁹ | | | 2.3 | Tr. | 235 | 23 | ¹⁹ Minute assumed. |
| 10014 | 11 | 46.30 | 1 | 12 | 22 | 7.24 | 33 | 40 | 10.4 | Mu. | 10 | 103 | |
| 10015 | 7 | 46.30 | 2 | 12 | 22 | 8.42 | 33 | 58 | 12.5 | Mu. | 10 | 102 | |
| 10016 | 8 | 47.27 | 4 | 12 | 22 | 8.48 | 31 | 13 | 46.5 | Mu. | 108 | 1 | |
| | 7 | 46.34 | 3 | | | 8.81 ²⁰ | | | 44.7 | Mu. | 12 | 42 | ²⁰ Minute assumed. |
| | 9 | 47.34 | 1 | | | 8.87 | | | 43.5 | Tr. | 115 | 41 | |
| 10017 | 10 | 49.28 | 1 | 12 | 22 | 10.07 | 24 | 25 | 31.4 | Mu. | 249 | 53 | |
| | 10 | 49.25 | 1 | | | 10.19 | | | 33.8 | Tr. | 229 | 70 | |
| 10018 | 8 | 47.30 | 2 | 12 | 22 | 10.14 | 29 | 42 | 14.3 | Mer. | 95 | 82 | |
| | 10 | 49.38 | 1 | | | 10.71 | | | 10.4 | Tr. | 241 | 13 | |
| 10019 | 9 | 49.12 | 4 | 12 | 22 | 10.62 | 32 | 29 | 51.7 | Mu. | 225 | 24 | |
| 10020 | 10 | 46.30 | 6 | 12 | 22 | 10.74 ²¹ | 41 | 5 | 41.0 | Mer. | 13 | 30 | ²¹ One of seven threads rejected; R. A.=10°.02. |
| 10021 | 9.10 | 49.24 | 1 | 12 | 22 | 16.14 | 29 | 43 | 20.7 | Mu. | 242 | 26 | |
| | 11 | 47.30 | 2 | | | 16.64 | | | 21.3 | Mer. | 95 | 83 | |
| | 7.8 | 47.29 | 2 | | | 16.91 | | | 21.6 | Tr. | 109 | 93 | |
| | 9 | 49.38 | 1 | | | 16.92 | | | 23.9 | Tr. | 241 | 14 | |
| 10022 | 7.8 | 48.34 | 3 | 12 | 22 | 27.42 ²² | 22 | 51 | 57.3 | Mer. | 122 | 21 | ²² One of four threads rejected; R. A.=26°.62. |
| | 6 | 49.29 | 3 | | | 27.47 | | | 60.8 | Mu. | 251 | 96 | |
| | 8.9 | 48.24 | 3 | | | 26.77 ²³ | | | 60.9 ²⁴ | Mer. | 121 | 15 | ²³ One thread decreased one thread interval. |
| 10023 | 9 | 49.24 | 1 | 12 | 22 | 28.28 | 39 | 26 | 22.2 | Tr. | 228 | 17 | ²⁴ Decl. changed one rev. south. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 10024 | ... | 46.28 | 2 | 12 | 22 | 30.68 | 39 | 16 | ... | Tr. | 6 | 31 | |
| 10025 | 7.8 | 47.34 | 2 | 12 | 22 | 30.96 | 26 | 15 | 23.2 | Mu. | 113 | 32 | |
| | 9 | 48.24 | 2 | | | 30.96 | | | 23.2 | Mu. | 161 | 54 | |
| | 9 | 47.34 | 3 | | | 31.07 | | | 21.9 | Mer. | 98 | 10 | |
| 10026 | 9 | 52.34 | 5 | 12 | 22 | 53.49 | 19 | 40 | 54.3 | Mer. | 246 | 8 | |
| 10027 | 8 | 49.24 | 1 | 12 | 23 | 0.19 | 29 | 50 | 49.3 | Mu. | 242 | 27 | |
| | 7 | 47.20 | 3 | | | 0.51 ¹ | | | 49.9 | Mer. | 88 | 58 | ¹ R. A. decreased one thread interval. |
| | 5.6 | 47.29 | 2 | | | 0.77 | | | 52.6 | Tr. | 109 | 94 | |
| | 8 | 46.29 | 5 | | | 0.82 | | | 51.0 | Mer. | 8 | 12 | |
| | 6.7 | 47.30 | 2 | | | 0.95 | | | 51.4 | Mer. | 95 | 84 | |
| 10028 | 11 | 49.12 | 1 | 12 | 23 | 6.79 | 35 | 57 | 10.3 | Tr. | 214 | 12 | |
| 10029 | 9 | 49.27 | 2 | 12 | 23 | 13.36 | 30 | 48 | 23.1 | Tr. | 232 | 38 | |
| | 8 | 49.24 | 2 | | | 13.47 | | | 28.1 | Tr. | 227 | 20 | |
| 10030 | 8 | 52.35 | 5 | 12 | 23 | 14.29 | 19 | 29 | 3.6 | Mer. | 247 | 18 | |
| | 9 | 51.31 | 5 | | | 14.37 | | | 5.5 | Mu. | 276 | 48 | |
| 10031 | 7 | 49.38 | 1 | 12 | 23 | 17.49 | 40 | 40 | 28.4 | Mer. | 181 | 12 | |
| | 7.8 | 46.30 | 7 | | | 17.59 | | | 33.6 | Mer. | 11 | 43 | |
| 10032 | 8 | 47.34 | 3 | 12 | 23 | 20.88 | 27 | 0 | 51.3 | Mu. | 112 | 18 | |
| | 8 | 47.34 | 3 | | | 21.04 | | | 51.3 | Mer. | 99 | 32 | |
| 10033 | 9 | 49.24 | 2 | 12 | 23 | 28.82 | 39 | 26 | 45.1 ² | Tr. | 228 | 18 | ² Decl. changed two rev. north. |
| | 9 | 46.28 | 2 | | | 28.98 | | | 42.0 | Tr. | 6 | 32 | |
| 10034 | 9 | 49.12 | 5 | 12 | 23 | 38.73 | 32 | 50 | 25.1 | Mu. | 225 | 25 | |
| 10035 | 10 | 49.24 | 1 | 12 | 23 | 41.65 | 37 | 5 | 3.7 | Mu. | 243 | 28 | |
| 10036 | 8 | 49.24 | 2 | 12 | 23 | 42.48 | 30 | 9 | 9.2 | Mu. | 242 | 28 | |
| | 6.7 | 47.20 | 2 | | | 42.49 | | | 2.8 | Mer. | 88 | 59 | |
| 10037 | 9 | 47.27 | 1 | 12 | 23 | 43.16 | 27 | 40 | 60.4 | Mu. | 105 | 118 | |
| | 9 | 48.30 | 4 | | | 43.55 ³ | | | 59.8 | Mer. | 227 | 34 | ³ One of five threads rejected; R. A. = 42°.83. |
| 10038 | 11 | 49.12 | 1 | 12 | 23 | 50.19 | 36 | 29 | 5.9 | Tr. | 214 | 13 | |
| 10039 | 9 | 47.34 | 1 | 12 | 23 | 53.30 | 31 | 5 | 16.7 | Tr. | 115 | 42 | |
| | 7 | 46.34 | 3 | | | 53.47 | | | 4.0 | Mu. | 12 | 43 | |
| 10040 | 7 | 49.28 | 2 | 12 | 23 | 57.03 | 40 | 13 | 30.0 | Mu. | 248 | 86 | |
| 10041 | 11 | 49.25 | 1 | 12 | 23 | 59.49 | 34 | 49 | 12.7 | Mu. | 244 | 103 | |
| 10042 | 8 | 49.24 | 3 | 12 | 24 | 0.14 | 31 | 50 | 35.2 | Mer. | 172 | 26 | |
| 10043 | 7 | 52.34 | 5 | 12 | 24 | 3.67 | 20 | 9 | 18.1 | Mer. | 246 | 9 | |
| 10044 | 5 | 47.34 | 1 | 12 | 24 | 7.90 ⁴ | 31 | 42 | 18.7 | Tr. | 115 | 43 | ⁴ "Fraction of seconds doubtful." |
| | 8 | 47.27 | 4 | | | 8.50 | | | 15.6 | Mu. | 108 | 2 | |
| | 6 | 49.24 | 2 | | | 8.59 | | | 12.8 | Mer. | 172 | 27 | |
| | 5 | 46.34 | 2 | | | 8.62 | | | 15.6 | Mu. | 12 | 44 | |
| 10045 | 10 | 49.24 | 1 | 12 | 24 | 8.15 | 30 | 5 | 52.3 | Mu. | 242 | 29 | |
| 10046 | 8 | 47.34 | 3 | 12 | 24 | 16.04 | 26 | 44 | 17.1 | Mer. | 98 | 11 | |
| | 6 | 47.34 | 2 | | | 16.46 | | | 16.3 | Mu. | 112 | 19 | |
| | 5.6 | 47.34 | 3 | | | 16.47 | | | 17.1 | Mu. | 113 | 33 | |
| 10047 | 10 | 49.29 | 2 | 12 | 24 | 21.23 | 23 | 30 | 39.8 | Mer. | 179 | 94 | |
| | 10 | 49.30 | 1 | | | 21.24 | | | 44.4 | Tr. | 238 | 66 | |
| 10048 | 9 | 47.34 | 2 | 12 | 24 | 27.83 | 27 | 16 | 33.5 | Mer. | 99 | 33 | |
| | 7 | 48.30 | 3 | | | 27.95 | | | 29.6 | Mer. | 227 | 35 | |
| 10049 | 10 | 49.28 | 2 | 12 | 24 | 28.06 | 24 | 48 | 28.6 | Mu. | 249 | 54 | ⁵ Separate threads give 29°.03, 28°.08. GZ gives 28°.2. |
| | 8 | 49.28 | 2 | | | 28.06 | | | 25.6 | Mer. | 177 | 136 | |
| | ... | 49.30 | 1 | | | 28.96 | | | 25.1 | Mu. | 252 | 75 | |
| 10050 | 8 | 51.23 | 5 | 12 | 24 | 34.14 | 21 | 20 | 30.0 | Tr. | 255 | 119 | |
| 10051 | 9.10 | 49.12 | 2 | 12 | 24 | 35.96 | 32 | 21 | 30.8 | Mu. | 225 | 26 | |
| 10052 | 7.8 | 46.29 | 5 | 12 | 24 | 37.58 | 44 | 37 | 36.0 | Mer. | 5 | 15 | |
| 10053 | 9 | 49.27 | 2 | 12 | 24 | 37.86 | 30 | 27 | 40.1 | Tr. | 232 | 39 | |
| 10054 | 8 | 47.34 | 1 | 12 | 24 | 38.66 | 31 | 38 | 0.8 | Tr. | 115 | 44 | |
| | 8 | 47.27 | 3 | | | 38.77 | | | 6.6 | Mu. | 108 | 3 | |
| | 6 | 49.24 | 1 | | | 38.92 | | | 5.3 | Mer. | 172 | 28 | |
| | 8 | 46.34 | 1 | | | 38.97 | | | 7.1 | Mu. | 12 | 45 | |
| 10055 | 6 | 52.34 | 5 | 12 | 24 | 43.81 | 20 | 22 | 54.2 | Mer. | 246 | 10 | |
| 10056 | 8 | 49.29 | 1 | 12 | 24 | 45.11 ⁶ | 23 | 22 | 17.9 | Mer. | 179 | 95 | ⁶ R. A. increased 5 sec. |
| | 7 | 49.29 | 2 | | | 45.21 | | | 18.4 | Mu. | 251 | 97 | |
| | 9 | 48.24 | 3 | | | 45.31 | | | 18.0 ⁷ | Mer. | 121 | 16 | ⁷ Decl. changed ten rev. north. |
| 10057 | 9 | 49.28 | 2 | 12 | 24 | 45.89 | 25 | 37 | 48.4 | Tr. | 235 | 24 | |
| 10058 | 6 | 49.24 | 1 | 12 | 24 | 46.39 | 37 | 14 | 50.1 | Mu. | 243 | 29 | |
| 10059 | 10 | 49.22 | 2 | 12 | 24 | 50.08 ⁸ | 34 | 39 | 15.8 | Mu. | 239 | 1 | ⁸ Separate threads give 51°.13, 49°.30. GZ gives 49°.7. |
| 10060 | 7 | 47.27 | 1 | 12 | 24 | 54.78 ⁹ | 29 | 12 | 62.0 | Mer. | 91 | 82 | ⁹ R. A. increased one thread interval. |
| | 8 | 47.34 | 3 | | | 54.92 | | | 65.1 | Tr. | 116 | 15 | ¹⁰ One of six threads rejected; R. A. = 55°.67. |
| | 6.7 | 46.29 | 5 | | | 54.95 ¹⁰ | | | 56.3 | Mer. | 8 | 13 | |
| | 6 | 47.38 | 6 | | | 55.01 | | | 55.6 | Mu. | 115 | 8 | |
| | 7 | 46.34 | 7 | | | 55.11 | | | 57.8 | Mer. | 15 | 12 | |
| | 7 | 49.38 | 2 | | | 55.22 | | | 56.9 | Tr. | 241 | 15 | |
| | 7 | 47.30 | 3 | | | 55.28 | | | 58.8 | Mer. | 95 | 85 | |
| 10061 | 10 | 49.12 | 1 | 12 | 24 | 57.33 | 32 | 20 | 49.8 | Mu. | 225 | 27 | |
| 10062 | 9.10 | 46.34 | 2 | 12 | 25 | 2.27 | 28 | 51 | 17.7 | Mer. | 15 | 13 | |
| 10063 | 8 | 52.35 | 5 | 12 | 25 | 2.73 | 19 | 1 | 49.6 | Mer. | 247 | 19 | |
| 10064 | 9 | 49.24 | 2 | 12 | 25 | 7.92 | 30 | 48 | 57.3 | Tr. | 227 | 21 | |
| 10065 | 8 | 47.28 | 4 | 12 | 25 | 12.95 | 28 | 11 | ... | Mer. | 92 | 61 | |
| 10066 | 7 | 51.31 | 5 | 12 | 25 | 16.15 | 21 | 52 | 6.7 | Tr. | 262 | 34 | |
| 10067 | 7 | 46.30 | 3 | 12 | 25 | 23.56 ¹¹ | 33 | 50 | 3.0 | Mu. | 10 | 104 | ¹¹ One of four threads rejected; R. A. = 21°.74. |
| 10068 | 7 | 52.35 | 5 | 12 | 25 | 25.44 | 20 | 15 | ... | Tr. | 276 | 27 | |
| 10069 | 9 | 49.25 | 4 | 12 | 25 | 25.86 | 24 | 26 | 15.8 | Tr. | 229 | 71 | |
| | 9 | 49.28 | 3 | | | 26.14 | | | 17.1 ¹² | Mu. | 249 | 55 | ¹² Decl. changed one rev. south. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|--------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 10070 | 6 | 46.30 | 7 | 12 | 25 | 26.05 | 40 | 35 | 8.3 | Mer. | 11 | 44 | |
| | 7 | 49.38 | 5 | | | 26.11 | | | 7.2 | Mer. | 181 | 13 | |
| 10071 | 6.7 | 48.30 | 2 | 12 | 25 | 30.52 ¹ | 27 | 37 | 12.7 | Mer. | 227 | 36 | ¹ One of three threads rejected; R. A. = 31°.24. |
| | 8 | 47.27 | 1 | | | 30.79 | | | 11.2 | Mu. | 105 | 119 | |
| 10072 | 8 | 47.27 | 2 | 12 | 25 | 32.23 | 31 | 37 | 33.0 | Mu. | 108 | 4 | |
| | 8 | 49.24 | 1 | | | 32.43 | | | 28.6 | Mer. | 172 | 29 | |
| 10073 | 11 | 49.20 | 1 | 12 | 25 | 37.14 | 35 | 14 | 27.7 | Mu. | 236 | 35 | |
| 10074 | 9 | 46.30 | 3 | 12 | 25 | 37.55 | 41 | 7 | 20.8 ² | Mer. | 13 | 31 | ² Decl. changed one rev. south. |
| 10075 | 11 | 46.29 | 3 | 12 | 25 | 38.04 | 35 | 33 | 3.8 | Tr. | 11 | 25 | |
| 10076 | 9 | 49.27 | 1 | 12 | 25 | 42.40 | 30 | 51 | 30.7 | Tr. | 232 | 40 | |
| 10077 | 10 | 46.30 | 3 | 12 | 25 | 44.51 | 41 | 26 | 26.6 | Mer. | 13 | 32 | |
| 10078 | 9 | 49.12 | 1 | 12 | 25 | 45.79 | 32 | 26 | 30.5 | Mu. | 225 | 28 | |
| 10079 | 8 | 52.35 | 5 | 12 | 25 | 46.05 | 19 | 40 | 40.9 | Mer. | 247 | 20 | |
| | 8 | 51.31 | 5 | | | 46.15 | | | 41.9 | Mu. | 276 | 49 | |
| 10080 | 8 | 47.28 | 1 | 12 | 25 | 51.60 | 28 | 22 | ... | Mer. | 92 | 62 | |
| 10081 | 6.7 | 48.30 | 3 | 12 | 25 | 54.41 | 27 | 46 | 59.9 | Mer. | 227 | 37 | |
| | 7.8 | 47.27 | 1 | | | 54.43 | | | 57.4 | Mu. | 105 | 120 | |
| 10082 | 8.9 | 47.34 | 1 | 12 | 25 | 55.09 | 27 | 10 | 34.1 | Mu. | 112 | 20 | |
| 10083 | 9 | 48.34 | 1 | 12 | 25 | 55.59 | 22 | 41 | 0.6 | Mer. | 122 | 22 | |
| 10084 | 7 | 49.24 | 2 | 12 | 26 | 7.77 | 31 | 39 | 27.0 | Mer. | 172 | 30 | |
| | 8 | 47.34 | 1 | | | 7.82 | | | 30.7 | Tr. | 115 | 45 | |
| | 8 | 47.27 | 2 | | | 8.21 | | | 35.4 ³ | Mu. | 108 | 5 | ³ Decl. changed one rev. north. |
| 10085 | 8 | 46.30 | 1 | 12 | 26 | 10.12 ⁴ | 33 | 54 | 25.4 | Mu. | 10 | 105 | ⁴ R. A. decreased 30 sec. |
| 10086 | 9 | 49.28 | 2 | 12 | 26 | 11.37 | 40 | 0 | 0.1 | Mu. | 248 | 87 | |
| 10087 | 9 | 49.28 | 2 | 12 | 26 | 14.04 | 25 | 36 | 7.9 | Tr. | 235 | 25 | |
| 10088 | 7 | 46.34 | 2 | 12 | 26 | 15.41 | 31 | 15 | 54.1 | Mu. | 12 | 46 | |
| | 8 | 47.27 | 1 | | | 15.42 | | | 52.7 | Mu. | 108 | 6 | |
| 10089 | 7 | 47.34 | 2 | 12 | 26 | 19.24 | 26 | 21 | 13.0 | Mu. | 113 | 34 | |
| | 8 | 47.34 | 3 | | | 19.33 | | | 9.3 | Mer. | 98 | 12 | |
| | 9 | 48.24 | 1 | | | 19.54 | | | 11.9 | Mu. | 161 | 55 | |
| 10090 | ... | 49.29 | 2 | 12 | 26 | 22.64 | 23 | 27 | 31.8 | Mer. | 179 | 96 | |
| | 8 | 49.29 | 1 | | | 22.76 | | | 30.0 | Mu. | 251 | 98 | |
| | 8 | 49.30 | 3 | | | 22.76 | | | 34.2 | Tr. | 238 | 67 | |
| 10091 | 2 | 48.34 | 2 | 12 | 26 | 30.83 ⁵ | 22 | 33 | 56.9 | Mer. | 122 | 23 | ⁵ R. A. decreased 1 min. |
| 10092 | 8 | 47.34 | 2 | 12 | 26 | 34.95 | 26 | 12 | 41.4 | Mu. | 113 | 35 | |
| | 9 | 47.34 | 3 | | | 35.22 | | | 37.1 | Mer. | 98 | 13 | |
| | 9 | 48.24 | 1 | | | 35.30 | | | 41.2 | Mu. | 161 | 56 | |
| 10093 | 10 | 49.30 | 2 | 12 | 26 | 40.73 | 24 | 52 | 5.0 | Mu. | 252 | 76 | |
| 10094 | 9 | 49.29 | 1 | 12 | 26 | 41.32 | 23 | 18 | 36.3 | Mu. | 251 | 99 | |
| 10095 | 8 | 46.34 | 2 | 12 | 26 | 47.70 | 31 | 2 | 20.6 | Mu. | 12 | 47 | |
| 10096 | 10 | 49.28 | 1 | 12 | 26 | 48.04 | 40 | 24 | 32.7 | Mu. | 248 | 88 | |
| 10097 | 11 | 46.29 | 3 | 12 | 26 | 50.29 | 35 | 41 | 5.7 | Tr. | 11 | 26 | |
| 10098 | 10 | 46.30 | 3 | 12 | 26 | 53.95 | 33 | 2 | 8.6 | Tr. | 14 | 43 | |
| 10099 | 9 | 49.24 | 2 | 12 | 26 | 56.19 | 30 | 35 | 14.4 | Tr. | 227 | 22 | |
| | 9 | 49.27 | 2 | | | 56.32 | | | 19.2 | Tr. | 232 | 41 | |
| 10100 | 7 | 47.34 | 1 | 12 | 27 | 6.86 | 25 | 53 | 3.6 | Mu. | 113 | 36 | |
| | 8 | 49.28 | 2 | | | 6.93 ⁶ | | | 3.5 | Tr. | 235 | 26 | ⁶ R. A. increased 10 sec. |
| | 8 | 48.30 | 3 | | | 7.07 | | | 3.8 | Mu. | 163 | 51 | |
| 10101 | 9 | 47.28 | 1 | 12 | 27 | 8.95 | 27 | 57 | ... | Mer. | 92 | 63 | |
| 10102 | 10 | 47.30 | 1 | 12 | 27 | 31.60 | 29 | 28 | 55.6 | Mer. | 95 | 86 | |
| | 10 | 49.38 | 2 | | | 31.81 | | | 52.3 | Tr. | 241 | 16 | |
| 10103 | 9 | 49.20 | 1 | 12 | 27 | 36.61 | 34 | 3 | 2.7 | Tr. | 221 | 16 | |
| | 8 | 46.30 | 2 | | | 36.62 | | | 6.1 ⁷ | Mu. | 10 | 106 | ⁷ Decl. changed one rev. south. |
| 10104 | 10 | 49.25 | 2 | 12 | 27 | 37.34 | 34 | 59 | 48.9 | Mu. | 244 | 104 | |
| | 9.10 | 49.20 | 2 | | | 37.48 | | | 46.5 | Mu. | 236 | 36 | |
| 10105 | 8.9 | 46.34 | 7 | 12 | 27 | 38.42 ⁸ | 29 | 15 | 25.1 | Mer. | 15 | 14 | ⁸ Two threads increased 10 sec. each. |
| | 8 | 47.38 | 4 | | | 38.47 | | | 23.8 | Mu. | 115 | 9 | |
| | 9 | 49.38 | 2 | | | 38.49 | | | 24.1 | Tr. | 241 | 17 | |
| | 8 | 47.30 | 1 | | | 38.71 | | | 40.0 ⁹ | Mer. | 95 | 87 | ⁹ If micrometer reading be assumed as 31.448 instead of 31.148 rev., as recorded, Decl. = 29''.8. |
| 10106 | 7 | 48.30 | 2 | 12 | 27 | 40.90 | 27 | 48 | 54.3 | Mer. | 227 | 38 | |
| | 9 | 47.27 | 1 | | | 41.06 | | | 54.8 | Mu. | 105 | 121 | |
| 10107 | 3 | 49.28 | 2 | 12 | 27 | 42.18 | 40 | 11 | 39.4 | Mu. | 248 | 89 | |
| | 5 | 46.30 | 7 | | | 42.35 | | | 42.9 | Mer. | 11 | 45 | |
| 10108 | 11 | 49.12 | 1 | 12 | 27 | 52.55 | 36 | 30 | 31.0 | Tr. | 214 | 14 | |
| 10109 | 7 | 49.24 | 2 | 12 | 27 | 57.86 | 39 | 2 | 31.9 | Tr. | 228 | 19 | |
| | 5 | 49.25 | 7 | | | 58.09 | | | 24.9 | Mer. | 173 | 65 | |
| 10110 | 10 | 49.12 | 2 | 12 | 27 | 58.61 | 32 | 19 | 59.6 | Mu. | 225 | 29 | |
| 10111 | 9 | 49.24 | 1 | 12 | 28 | 0.81 | 32 | 17 | 6.8 | Mer. | 172 | 31 | |
| | 9.10 | 49.12 | 3 | | | 1.29 | | | 2.5 | Mu. | 225 | 30 | |
| 10112 | 8 | 52.35 | 5 | 12 | 28 | 0.82 | 19 | 38 | 16.4 | Mer. | 247 | 21 | |
| | 8 | 51.31 | 5 | | | 1.03 | | | 16.0 | Mu. | 276 | 51 | |
| 10113 | 9 | 46.30 | 6 | 12 | 28 | 0.85 | 41 | 29 | 2.2 | Mer. | 13 | 33 | |
| 10114 | 9 | 49.29 | 1 | 12 | 28 | 2.20 | 23 | 0 | 30.9 | Mu. | 251 | 100 | |
| 10115 | 10 | 49.25 | 3 | 12 | 28 | 6.12 | 34 | 59 | 49.1 | Mu. | 244 | 105 | |
| | 11 | 49.20 | 2 | | | 6.25 | | | 49.1 | Mu. | 236 | 37 | |
| 10116 | 10 | 49.24 | 1 | 12 | 28 | 6.78 | 36 | 56 | 45.8 | Mu. | 243 | 30 | |
| 10117 | 5 | 52.34 | 5 | 12 | 28 | 7.32 | 19 | 41 | 55.0 | Mer. | 246 | 11 | |
| | 6 | 52.35 | 5 | | | 7.40 | | | 51.3 | Mer. | 247 | 22 | |
| | 4 | 51.31 | 5 | | | 7.58 | | | 53.0 | Mu. | 276 | 50 | |
| 10118 | 7 | 46.30 | 2 | 12 | 28 | 9.34 | 32 | 55 | 10.4 ¹⁰ | Tr. | 14 | 44 | ¹⁰ Decl. changed one rev. south. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 10119 | 9 | 47.27 | 3 | 12 | 28 | 10.06 | 31 | 8 | 16.0 | Mu. | 108 | 7 | |
| 10120 | 9 | 49.28 | 4 | 12 | 28 | 10.99 | 25 | 9 | 49.6 | Mer. | 177 | 137 | |
| | 9 | 49.30 | 2 | | | 11.74 | | | 49.6 | Mu. | 252 | 77 | |
| 10121 | 8 | 49.24 | 3 | 12 | 28 | 12.89 | 32 | 6 | 23.6 | Mer. | 172 | 32 | |
| 10122 | 10 | 47.34 | 1 | 12 | 28 | 19.04 | 28 | 45 | 44.4 | Tr. | 116 | 16 | |
| | 9.10 | 47.27 | 2 | | | 19.10 ¹ | | | 42.2 | Mer. | 91 | 84 | ¹ Minute assumed. |
| | | 46.34 | 2 | | | 19.28 | | | 48.2 | Mer. | 15 | 15 | |
| 10123 | 9 | 47.27 | 3 | 12 | 28 | 19.36 ² | 28 | 49 | 19.7 | Mer. | 91 | 83 | ² R. A. decreased 1 min. Two of five threads rejected; R. A. = 18 ^h .38, 20 ^m .73. |
| 10124 | 9 | 47.34 | 4 | 12 | 28 | 21.38 | 26 | 36 | 4.0 | Mer. | 98 | 14 | |
| | 8 | 47.34 | 1 | | | 21.62 | | | 3.2 | Mu. | 112 | 21 | |
| | 9 | 47.34 | 4 | | | 21.74 | | | 0.5 | Mer. | 99 | 34 | |
| 10125 | 9 | 51.31 | 5 | 12 | 28 | 24.73 | 22 | 8 | 33.7 | Tr. | 262 | 35 | |
| 10126 | 6 | 49.25 | 1 | 12 | 28 | 34.19 | 38 | 29 | ... | Mer. | 173 | 66 | |
| | 6 | 46.29 | 3 | | | 34.54 | | | 56.2 ³ | Tr. | 7 | 36 | ³ Decl. changed two rev. north. |
| 10127 | 8 | 47.34 | 1 | 12 | 28 | 36.51 | 25 | 56 | 3.2 | Mu. | 113 | 37 | |
| | 9 | 49.28 | 2 | | | 36.84 | | | 1.3 | Tr. | 235 | 27 | |
| 10128 | 9 | 49.25 | 3 | 12 | 28 | 43.88 | 24 | 29 | 11.4 | Tr. | 229 | 72 | |
| 10129 | 11 | 49.30 | 2 | 12 | 28 | 44.92 | 23 | 55 | 6.8 | Tr. | 238 | 68 | |
| 10130 | 8 | 52.34 | 5 | 12 | 28 | 48.95 | 20 | 28 | 46.2 | Mer. | 246 | 12 | |
| 10131 | 8 | 49.22 | 2 | 12 | 28 | 51.28 | 34 | 36 | 11.5 | Mu. | 239 | 2 | |
| 10132 | 7 | 46.34 | 3 | 12 | 28 | 54.37 | 31 | 20 | 53.4 | Mu. | 12 | 48 | |
| | 8.9 | 47.27 | 3 | | | 54.51 | | | 54.4 | Mu. | 108 | 8 | |
| | 9 | 47.34 | 1 | | | 55.01 | | | 54.9 | Tr. | 115 | 46 | |
| 10133 | 8 | 52.35 | 5 | 12 | 29 | 1.70 | 20 | 6 | ... | Tr. | 276 | 28 | |
| 10134 | 7.6 | 49.29 | 1 | 12 | 29 | 2.03 | 23 | 19 | 20.0 | Mu. | 251 | 101 | |
| | 10 | 48.24 | 1 | | | 2.32 | | | 19.8 | Mer. | 121 | 17 | |
| 10135 | 10 | 49.28 | 2 | 12 | 29 | 10.83 | 24 | 23 | 32.2 | Mu. | 249 | 56 | |
| | 9 | 49.25 | 2 | | | 10.86 | | | 33.2 | Tr. | 229 | 73 | |
| 10136 | 8 | 49.28 | 2 | 12 | 29 | 12.93 | 39 | 59 | 7.8 | Mu. | 248 | 90 | |
| 10137 | 8 | 46.30 | 1 | 12 | 29 | 13.34 | 34 | 16 | 31.0 ⁴ | Mu. | 10 | 107 | ⁴ Micrometer reading assumed as 5.075 instead of 5.75 rev., as recorded. |
| | 9 | 49.22 | 1 | | | 14.09 | | | 29.6 | Mu. | 239 | 3 | |
| 10138 | 9 | 49.28 | 1 | 12 | 29 | 17.98 | 24 | 3 | 60.8 | Mu. | 249 | 57 | |
| | 8 | 49.30 | 1 | | | 18.03 | | | 59.4 | Tr. | 238 | 69 | |
| | 8 | 49.29 | 4 | | | 18.29 | | | 58.1 | Mer. | 179 | 97 | |
| 10139 | 8 | 49.28 | 4 | 12 | 29 | 19.03 | 25 | 11 | 28.9 | Mer. | 177 | 138 | |
| | 9 | 49.30 | 2 | | | 19.34 | | | 28.8 | Mu. | 252 | 78 | |
| 10140 | 9 | 52.35 | 5 | 12 | 29 | 21.40 | 19 | 15 | 20.3 | Mer. | 247 | 23 | |
| | 9 | 51.31 | 5 | | | 21.42 | | | 6.8 | Mu. | 276 | 52 | |
| 10141 | 10 | 48.34 | 1 | 12 | 29 | 26.49 | 22 | 50 | 42.9 | Mer. | 122 | 24 | |
| 10142 | 8 | 49.24 | 2 | 12 | 29 | 26.71 | 30 | 42 | 41.6 | Tr. | 227 | 23 | |
| | 9 | 49.27 | 2 | | | 26.97 | | | 36.5 | Tr. | 232 | 42 | |
| 10143 | 7.8 | 48.30 | 4 | 12 | 29 | 35.45 | 27 | 35 | 21.9 | Mer. | 227 | 39 | |
| | 7 | 47.27 | 3 | | | 35.46 | | | 23.1 | Mu. | 105 | 122 | |
| | 9 | 49.28 | 1 | | | 35.68 | | | 22.4 | Tr. | 234 | 1 | |
| 10144 | 10 | 49.24 | 1 | 12 | 29 | 35.98 | 29 | 44 | 33.7 | Mu. | 242 | 30 | |
| 10145 | 9 | 52.35 | 5 | 12 | 29 | 37.25 | 20 | 14 | ... | Tr. | 276 | 29 | |
| 10146 | 9 | 49.30 | 1 | 12 | 29 | 41.36 | 24 | 47 | 45.8 | Mu. | 252 | 79 | |
| 10147 | 6 | 47.34 | 4 | 12 | 29 | 45.37 | 26 | 18 | 31.2 | Mer. | 98 | 15 | |
| | 4.5 | 47.34 | 3 | | | 45.50 | | | 30.9 | Mu. | 113 | 38 | |
| | 5 | 48.24 | 1 | | | 46.09 | | | 37.9 | Mu. | 161 | 57 | |
| 10148 | 8 | 49.28 | 2 | 12 | 29 | 47.08 | 24 | 42 | 10.5 | Mer. | 177 | 139 | |
| 10149 | 9 | 49.24 | 2 | 12 | 29 | 52.32 | 31 | 37 | 28.5 | Mer. | 172 | 33 | |
| | 9 | 47.27 | 2 | | | 52.84 | | | 29.1 | Mu. | 108 | 9 | |
| 10150 | 9 | 49.24 | 2 | 12 | 30 | 2.00 | 37 | 23 | 14.2 | Mu. | 243 | 31 | |
| 10151 | 11 | 49.25 | 1 | 12 | 30 | 18.42 | 34 | 56 | 57.4 | Mu. | 244 | 106 | |
| 10152 | 9 | 49.24 | 2 | 12 | 30 | 18.76 | 31 | 40 | 18.1 | Mer. | 172 | 34 | |
| 10153 | 9 | 47.29 | 1 | 12 | 30 | 19.33 | 29 | 55 | 54.4 | Tr. | 109 | 95 | |
| | 9 | 49.24 | 3 | | | 19.55 | | | 52.6 | Mu. | 242 | 31 | |
| | 9 | 47.20 | 1 | | | 19.85 | | | 48.6 ⁵ | Mer. | 88 | 60 | ⁵ Decl. changed one rev. south. |
| 10154 | 9 | 47.28 | 1 | 12 | 30 | 31.50 | 28 | 28 | ... | Mer. | 92 | 64 | |
| 10155 | 9 | 52.35 | 5 | 12 | 30 | 35.78 | 19 | 13 | 40.7 | Mer. | 247 | 24 | |
| 10156 | 6 | 49.25 | 2 | 12 | 30 | 36.... | 38 | 33 | 59.7 ⁷ | Mer. | 173 | 67 | ⁶ Separate threads give 36 ^h .00, 36 ^h .92. Gou gives 36 ^h .5. |
| | 7 | 46.29 | 3 | | | 36.67 | | | 58.6 ⁸ | Tr. | 7 | 37 | ⁷ Decl. changed one wire interval south. |
| 10157 | 9 | 46.29 | 4 | 12 | 30 | 38.62 ⁹ | 35 | 54 | 16.3 | Tr. | 11 | 27 | ⁸ Decl. changed two rev. north. |
| 10158 | 7 | 49.22 | 2 | 12 | 30 | 38.79 | 34 | 20 | 19.9 | Mu. | 239 | 4 | ⁹ One thread increased 10 sec. |
| | 8.7 | 49.20 | 1 | | | 38.92 | | | 23.8 | Tr. | 221 | 17 | ¹⁰ Micrometer rev. assumed. |
| 10159 | 9 | 49.30 | 1 | 12 | 30 | 39.87 | 24 | 39 | 27.0 ¹⁰ | Mu. | 252 | 80 | |
| | 10 | 49.28 | 2 | | | 40.17 | | | 39.8 | Mu. | 249 | 58 | |
| | 6 | 49.28 | 1 | | | 40.33 | | | 27.7 ¹¹ | Mer. | 177 | 140 | ¹¹ Decl. changed one rev. north. |
| | 8 | 49.25 | 3 | | | 40.31 | | | 26.4 | Tr. | 229 | 74 | |
| 10160 | 8 | 46.30 | 7 | 12 | 30 | 41.24 | 41 | 37 | 23.3 | Mer. | 13 | 34 | |
| 10161 | 11 | 49.38 | 1 | 12 | 30 | 46.02 | 29 | 17 | 9.0 | Tr. | 241 | 18 | |
| 10162 | 9 | 46.28 | 2 | 12 | 30 | 47.24 | 39 | 25 | 50.1 | Tr. | 6 | 33 | |
| | 9 | 49.24 | 2 | | | 47.36 | | | 48.2 | Tr. | 228 | 20 | |
| 10163 | 8 | 49.25 | 1 | 12 | 30 | 49.49 | 38 | 49 | 55.4 | Mer. | 173 | 68 | |
| 10164 | 9 | 46.29 | 1 | 12 | 30 | 52.00 | 38 | 40 | 47.8 | Tr. | 7 | 38 | |
| 10165 | 9 | 48.30 | 2 | 12 | 30 | 53.21 ¹² | 25 | 41 | 27.1 | Mu. | 163 | 52 | ¹² One of three threads rejected; R. A. = 54 ^h .03. |
| | 8 | 49.28 | 2 | | | 53.58 | | | 27.7 | Tr. | 235 | 28 | |
| 10166 | 10 | 46.30 | 1 | 12 | 30 | 54.17 | 33 | 19 | 31.2 | Tr. | 14 | 45 | |
| 10167 | 9 | 49.24 | 2 | 12 | 31 | 4.53 | 39 | 32 | 39.8 | Tr. | 228 | 21 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----------------|---|
| | | 1800+ | | h | m | ''' | ° | ' | '' | | | | |
| 10168 | 4 | 47.29 | 1 | 12 | 31 | 5.31 | 29 | 35 | 49.1 | Tr. | 109 | 96 | |
| | 5.6 | 49.38 | 3 | | | 5.41 | | | 48.5 | Tr. | 241 | 19 | |
| | 4.5 | 47.38 | 7 | | | 5.49 | | | 46.3 | Mu. | 115 | 10 | |
| | 3 | 46.29 | 7 | | | 5.51 | | | 46.1 | Mer. | 8 | 14 | |
| | 6 | 47.30 | 1 | | | 5.55 ¹ | | | 39.3 | Mer. | 95 | 88 | ¹ R. A. increased 1 min. |
| 10169 | 8 | 51.35 | 5 | 12 | 31 | 7.73 | 21 | 47 | 26.8 | Mu. | 277 | 6 | |
| 10170 | .. | 46.28 | 2 | 12 | 31 | 8.25 | 39 | .. | .. | Tr. | 6 | 34 ² | ² Unidentified. Looked for with equatorial but not found. May be identical with No. 10167. |
| 10171 | 8 | 49.24 | 1 | 12 | 31 | 16.16 | 31 | 53 | 50.1 | Mer. | 172 | 35 | |
| 10172 | 9 | 47.34 | 1 | 12 | 31 | 17.18 | 26 | 6 | 18.5 | Mu. | 113 | 39 | |
| 10173 | .. | 47.27 | 1 | 12 | 31 | 26.42 ³ | 28 | 42 | 39.0 | Mer. | 91 | 85 | ³ R. A. increased 1 min. |
| | 7 | 47.34 | 4 | | | 26.43 | | | 36.1 | Tr. | 116 | 17 | |
| | 7.8 | 46.34 | 3 | | | 26.48 | | | 41.3 | Mer. | 15 | 16 | |
| 10174 | 9 | 49.29 | 1 | 12 | 31 | 34.77 | 23 | 12 | 16.8 | Mu. | 251 | 102 | |
| 10175 | 11 | 49.12 | 2 | 12 | 31 | 37.77 | 36 | 26 | 56.6 | Tr. | 214 | 15 | |
| 10176 | 7 | 49.29 | 1 | 12 | 31 | 41.15 | 22 | 59 | 4.1 | Mu. | 251 | 103 | |
| 10177 | 3 | 49.25 | 1 | 12 | 31 | 46.82 | 39 | 9 | 39.8 ⁴ | Mer. | 173 | 69 | ⁴ Decl. changed one wire interval south. |
| 10178 | 8 | 47.34 | 1 | 12 | 31 | 49.95 | 28 | 49 | 42.3 ⁵ | Tr. | 116 | 18 | ⁵ If micrometer reading be assumed as 9.53 instead of 9.33 rev., as recorded, Decl. = 52'' .4. |
| | .. | 47.27 | 2 | | | 50.07 ⁶ | | | 51.4 | Mer. | 91 | 86 | ⁶ R. A. increased 1 min. |
| | 7.8 | 46.34 | 3 | | | 50.19 | | | 48.9 | Mer. | 15 | 17 | |
| 10179 | 9 | 47.34 | 1 | 12 | 31 | 50.46 | 26 | 5 | 16.0 | Mu. | 113 | 40 | |
| 10180 | 9 | 49.28 | 2 | 12 | 31 | 53.94 | 39 | 55 | 52.2 | Mu. | 248 | 91 | |
| 10181 | 9 | 48.34 | 1 | 12 | 32 | 0.46 | 22 | 43 | 52.5 | Mer. | 122 | 25 | |
| 10182 | 9 | 49.24 | 2 | 12 | 32 | 0.77 | 39 | 21 | 59.6 | Tr. | 228 | 22 | |
| | 9 | 46.28 | 1 | | | 0.82 | | | 61.8 | Tr. | 6 | 35 | |
| 10183 | 7 | 52.35 | 5 | 12 | 32 | 1.04 | 20 | 8 | .. | Tr. | 276 | 30 | |
| | 8 | 52.34 | 5 | | | 1.15 | | | 39.1 | Mer. | 246 | 13 | |
| 10184 | 8 | 46.29 | 2 | 12 | 32 | 2.08 | 38 | 38 | 11.6 | Tr. | 7 | 39 | |
| 10185 | 10 | 48.34 | 1 | 12 | 32 | 6.93 | 22 | 38 | 32.1 | Mer. | 122 | 26 | |
| 10186 | 10 | 49.12 | 2 | 12 | 32 | 10.36 | 32 | 26 | 59.0 | Mu. | 225 | 31 | |
| 10187 | 6 | 49.24 | 3 | 12 | 32 | 11.31 | 37 | 1 | 57.1 | Mu. | 243 | 32 | |
| 10188 | 10 | 49.28 | 2 | 12 | 32 | 14.38 | 39 | 48 | 15.8 | Mu. | 248 | 92 | |
| 10189 | 10 | 49.25 | 2 | 12 | 32 | 16.97 | 24 | 24 | 25.7 | Tr. | 229 | 75 | |
| 10190 | 10 | 49.38 | 1 | 12 | 32 | 17.82 | 29 | 5 | 30.8 | Tr. | 241 | 20 | |
| 10191 | 9 | 47.34 | 1 | 12 | 32 | 20.72 | 28 | 47 | .. | Tr. | 116 | 19 | |
| | 7 | 47.27 | 1 | | | 21.15 | | | 22.3 | Mer. | 91 | 87 | |
| | 8.9 | 46.34 | 3 | | | 21.18 ⁷ | | | 19.7 | Mer. | 15 | 18 | ⁷ One thread increased one thread interval. |
| 10192 | 10 | 46.30 | 1 | 12 | 32 | 25.48 | 33 | 15 | 11.6 | Tr. | 14 | 46 | |
| 10193 | 9 | 49.24 | 2 | 12 | 32 | 40.20 | 32 | 2 | 15.2 | Mer. | 172 | 36 | |
| 10194 | 8 | 47.34 | 1 | 12 | 32 | 46.93 | 26 | 0 | 20.6 | Mu. | 113 | 41 | |
| | 9 | 48.30 | 3 | | | 47.12 | | | 21.5 | Mu. | 163 | 53 | |
| | 8 | 49.28 | 2 | | | 47.20 | | | 25.1 | Tr. | 235 | 29 | |
| 10195 | 7 | 47.34 | 3 | 12 | 32 | 54.32 | 26 | 53 | 18.0 | Mu. | 112 | 22 | |
| 10196 | 10 | 49.22 | 1 | 12 | 32 | 59.67 | 34 | 8 | 21.8 | Mu. | 239 | 5 | |
| 10197 | 8 | 49.27 | 3 | 12 | 33 | 0.41 | 30 | 54 | 41.5 | Tr. | 232 | 43 | |
| | 8.9 | 47.27 | 5 | | | 0.63 | | | 41.0 | Mu. | 108 | 10 | |
| | 7.8 | 49.24 | 3 | | | 0.66 | | | 43.3 ⁸ | Tr. | 227 | 24 | ⁸ Decl. changed one rev. north. |
| | 7 | 46.34 | 3 | | | 0.73 | | | 49.3 ⁸ | Mu. | 12 | 49 | |
| 10198 | 9.10 | 49.12 | 2 | 12 | 33 | 16.36 | 32 | 37 | 8.0 | Mu. | 225 | 32 | |
| 10199 | 6.7 | 47.34 | 2 | 12 | 33 | 16.37 | 27 | 5 | 0.4 | Mu. | 112 | 23 | |
| 10200 | 9 | 49.30 | 2 | 12 | 33 | 23.... | 25 | 2 | 1.5 | Mu. | 252 | 81 | ⁹ Separate threads give 23°.56, 25°.90. |
| | 10 | 49.28 | 3 | | | 23.24 | | | 4.9 | Mer. | 177 | 141 | |
| 10201 | 9 | 48.24 | 1 | 12 | 33 | 26.45 | 26 | 41 | 18.8 | Mu. | 161 | 58 | |
| | 8 | 47.34 | 1 | | | 27.17 | | | 20.1 | Mu. | 113 | 42 | |
| | 8 | 47.34 | 1 | | | 27.29 | | | 20.8 | Mer. | 98 | 16 | |
| 10202 | 9 | 49.25 | 2 | 12 | 33 | 31.55 | 24 | 10 | 10.5 | Tr. | 229 | 76 | |
| | 7.8 | 49.30 | 2 | | | 31.78 | | | 14.0 | Tr. | 238 | 70 | |
| | 8 | 49.29 | 3 | | | 31.89 | | | 13.2 | Mer. | 179 | 98 | |
| | 9.10 | 49.28 | 4 | | | 31.94 | | | 9.7 | Mu. | 249 | 59 | |
| 10203 | 10 | 52.35 | 5 | 12 | 33 | 32.17 | 20 | 10 | .. | Tr. | 276 | 31 | |
| 10204 | 8 | 49.25 | 3 | 12 | 33 | 33.63 | 38 | 54 | 29.0 | Mer. | 173 | 70 | |
| 10205 | 7 | 52.35 | 5 | 12 | 33 | 38.51 | 19 | 47 | .. | Tr. | 276 | 33 | |
| | 8 | 52.34 | 5 | | | 38.53 | | | 32.4 | Mer. | 246 | 14 | |
| | 9 | 52.35 | 5 | | | 38.58 | | | 33.1 | Mer. | 247 | 25 | |
| 10206 | 7 | 49.24 | 1 | 12 | 33 | 40.53 | 37 | 3 | 47.0 | Mu. | 243 | 33 | |
| 10207 | 8 | 49.29 | 2 | 12 | 33 | 47.23 | 23 | 2 | 46.8 | Mu. | 251 | 104 | |
| 10208 | 7 | 52.35 | 5 | 12 | 33 | 51.49 | 20 | 5 | .. | Tr. | 276 | 32 | |
| 10209 | 9 | 48.34 | 4 | 12 | 33 | 53.36 | 28 | 9 | 58.1 | Mu. | 164 | 5 | |
| | 10 | 46.32 | 3 | | | 53.48 | | | 59.0 | Tr. | 16 | 12 | |
| 10210 | 8 | 49.24 | 2 | 12 | 33 | 53.49 | 31 | 37 | 46.5 | Mer. | 172 | 37 | |
| 10211 | 7 | 49.24 | 1 | 12 | 33 | 56.01 | 37 | 7 | 13.9 | Mu. | 243 | 34 | |
| 10212 | 10 | 49.12 | 1 | 12 | 33 | 56.08 | 32 | 40 | 56.7 | Mu. | 225 | 33 | |
| 10213 | 8 | 51.35 | 5 | 12 | 34 | 2.12 | 21 | 54 | 13.9 | Mu. | 277 | 7 | |
| | 7 | 51.31 | 5 | | | 2.36 | | | 13.4 | Tr. | 262 | 36 | |
| 10214 | 8 | 46.34 | 2 | 12 | 34 | 8.... | 30 | 59 | 35.7 | Mu. | 12 | 50 | ¹⁰ Separate threads give 7°.69, 8°.71. Gou gives 8°.5. |
| | 9 | 47.27 | 2 | | | 9.54 ¹¹ | | | 37.6 | Mu. | 108 | 11 | ¹¹ One of three threads rejected; R. A. = 7°.58. |
| 10215 | 9 | 46.28 | 1 | 12 | 34 | 10.90 | 39 | 6 | 35.2 | Tr. | 6 | 36 | |
| | 9 | 49.24 | 1 | | | 11.59 | | | 37.4 | Tr. | 228 | 23 | |
| 10216 | 10 | 46.29 | 2 | 12 | 34 | 12.90 | 38 | 41 | 56.9 | Tr. | 7 | 40 | |
| 10217 | 6 | 47.27 | 3 | 12 | 34 | 20.11 | 28 | 51 | 5.7 | Mer. | 91 | 88 | ¹² Two threads decreased one thread interval each. |
| | 9 | 46.34 | 3 | | | 20.55 ¹² | | | 13.0 ¹³ | Mer. | 15 | 19 | ¹³ Decl. changed one wire interval south. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 10218 | 9 | 49.27 | 3 | 12 34 30.32 | 30 53 11.2 | Tr. | 232 | 44 | |
| | 8 | 49.24 | 2 | | | Tr. | 227 | 25 | |
| | 9 | 46.24 | 1 | | | Mu. | 12 | 51 | |
| 10219 | 10 | 49.29 | 4 | 12 34 38.79 | 23 47 24.9 | Mer. | 179 | 99 | |
| | 9 | 49.30 | 2 | | | Tr. | 238 | 71 | |
| 10220 | 8 | 49.25 | 2 | 12 34 41.41 | 38 40 42.4 ¹ | Mer. | 173 | 71 | ¹ Decl. changed one wire interval south and one rev. north. |
| | 9 | 46.29 | 2 | | | Tr. | 7 | 41 | |
| 10221 | 9 | 46.30 | 3 | 12 34 43.79 | 33 45 4.8 | Mu. | 10 | 108 | |
| 10222 | 8.9 | 46.34 | 2 | 12 34 45.47 | 29 13 13.4 | Mer. | 15 | 20 | |
| | 11 | 49.38 | 1 | | | Tr. | 241 | 21 | |
| 10223 | 8 | 47.20 | 4 | 12 34 46.83 | 30 7 23.5 | Mer. | 88 | 61 | |
| | 7 | 47.29 | 2 | | | Tr. | 109 | 97 | |
| | 8 | 49.24 | 4 | | | Mu. | 242 | 32 | |
| 10224 | 9 | 46.30 | 1 | 12 34 47.63 | 34 1 50.6 | Mu. | 10 | 109 | |
| 10225 | 9 | 46.30 | 3 | 12 34 54.02 | 33 28 16.5 | Tr. | 14 | 47 | |
| | 8 | 49.22 | 3 | | | Mer. | 170 | 1 | |
| 10226 | 10 | 49.28 | 1 | 12 34 54.22 | 24 50 50.3 | Mer. | 177 | 142 | |
| | 9 | 49.30 | 1 | | | Mu. | 252 | 82 | |
| 10227 | 12 | 46.29 | 2 | 12 35 0.53 | 35 38 19.8 | Tr. | 11 | 28 | |
| 10228 | 10 | 49.38 | 1 | 12 35 5.92 | 29 25 28.8 | Tr. | 241 | 22 | |
| 10229 | 9 | 49.22 | 2 | 12 35 8.15 | 35 11 13.4 | Tr. | 224 | 1 | |
| | 8 | 49.25 | 3 | | | Mu. | 244 | 107 | |
| | 7.8 | 49.20 | 3 | | | Mu. | 236 | 38 | |
| 10230 | 7 | 49.29 | 2 | 12 35 9.38 | 23 1 6.6 | Mu. | 251 | 105 | |
| 10231 | 10 | 49.38 | 1 | 12 35 12.42 | 29 25 22.2 | Tr. | 241 | 23 | |
| 10232 | 8 | 47.34 | 2 | 12 35 15.44 | 26 32 48.8 ² | Mer. | 99 | 35 | ² Decl. changed one rev. south. |
| | 9 | 47.34 | 1 | | | Mu. | 113 | 43 | ³ Decl. changed five rev. south. |
| | 8 | 47.34 | 1 | | | Mu. | 112 | 24 | |
| 10233 | 7 | 49.25 | 3 | 12 35 16.24 | 24 9 54.1 | Tr. | 229 | 77 | |
| | 8 | 49.28 | 5 | | | Mu. | 249 | 60 | |
| 10234 | 7 | 49.24 | 3 | 12 35 16.61 | 39 21 13.2 | Tr. | 228 | 24 | |
| | 5 | 46.28 | 3 | | | Tr. | 6 | 37 | |
| 10235 | 7 | 49.28 | 2 | 12 35 20.87 | 40 29 61.5 | Mu. | 248 | 93 | |
| | 7 | 49.38 | 7 | | | Mer. | 181 | 14 | |
| | 7 | 46.30 | 7 | | | Mer. | 11 | 46 | |
| 10236 | 10 | 48.34 | 2 | 12 35 26.46 | 22 38 43.8 | Mer. | 122 | 27 | |
| 10237 | 9.10 | 48.34 | 2 | 12 35 28.23 ⁴ | 27 59 37.1 | Mu. | 164 | 6 | ⁴ R. A. decreased 1 min. Separate threads give 28°.61, 27°.85. |
| 10238 | 9 | 48.30 | 3 | 12 35 30.03 | 25 39 35.7 | Mu. | 163 | 54 | |
| | 9 | 49.28 | 2 | | | Tr. | 235 | 30 | |
| 10239 | 8 | 48.30 | 2 | 12 35 32.82 | 27 21 46.4 | Mer. | 227 | 40 | |
| | 9 | 49.28 | 1 | | | Tr. | 234 | 2 | |
| | 7.8 | 47.27 | 2 | | | Mu. | 105 | 123 | |
| 10240 | 9 | 49.27 | 2 | 12 35 33.27 | 30 33 44.2 | Tr. | 232 | 45 | |
| 10241 | 6.7 | 49.28 | 2 | 12 35 34.41 | 25 28 43.3 | Tr. | 235 | 31 | |
| | 7.8 | 48.30 | 3 | | | Mu. | 163 | 55 | |
| 10242 | 7.8 | 49.22 | 2 | 12 35 35.37 | 34 35 25.5 | Mu. | 239 | 6 | |
| | 9 | 49.20 | 7 | | | Tr. | 221 | 18 | |
| 10243 | 9 | 46.28 | 1 | 12 35 42.22 | 39 24 59.1 | Tr. | 6 | 38 | |
| | 9 | 49.24 | 1 | | | Tr. | 228 | 25 | |
| 10244 | 7 | 49.24 | 1 | 12 35 43.24 | 36 52 34.9 | Mu. | 243 | 35 | |
| 10245 | 7 | 51.35 | 5 | 12 35 48.48 | 22 2 19.0 | Mu. | 277 | 8 | |
| | 7 | 51.31 | 5 | | | Tr. | 262 | 37 | |
| 10246 | 9 | 48.34 | 1 | 12 35 49.79 | 27 52 40.4 | Mu. | 164 | 7 | |
| 10247 | 7.8 | 46.29 | 4 | 12 35 52.54 | 35 31 32.8 | Tr. | 11 | 29 | |
| 10248 | 8 | 49.29 | 2 | 12 35 53.65 | 23 27 46.1 | Mu. | 251 | 106 | |
| | 9 | 49.30 | 1 | | | Tr. | 238 | 72 | |
| | 9 | 49.29 | 1 | | | Mer. | 179 | 100 | |
| 10249 | 9 | 49.22 | 2 | 12 35 54.30 | 34 17 42.0 | Mu. | 239 | 7 | |
| 10250 | 9 | 49.28 | 2 | 12 35 56.38 | 24 13 7.5 | Mu. | 249 | 61 | |
| 10251 | 9 | 47.34 | 2 | 12 35 58.84 | 26 37 11.2 | Mer. | 99 | 36 | |
| 10252 | 5.4 | 47.28 | 2 | 12 36 1.48 | 27 29 55.9 | Tr. | 234 | 3 | |
| | 4 | 47.27 | 3 | | | Mu. | 105 | 124 | |
| | 4 | 48.30 | 4 | | | Mer. | 227 | 41 | |
| 10253 | 10 | 49.12 | 3 | 12 36 8.44 | 36 24 46.7 | Tr. | 214 | 16 | |
| 10254 | 9 | 46.30 | 7 | 12 36 8.76 | 41 15 28.0 ⁵ | Mer. | 13 | 35 | ⁵ Decl. changed one rev. south. |
| 10255 | 8 | 49.24 | 3 | 12 36 13.93 | 31 34 57.5 | Mer. | 172 | 38 | |
| 10256 | 8.9 | 46.34 | 5 | 12 36 19.04 | 28 40 32.1 | Mer. | 15 | 21 | |
| | 10 | 46.32 | 2 | | | Tr. | 16 | 13 | |
| | 9 | 47.34 | 1 | | | Tr. | 116 | 20 | |
| | 8 | 47.27 | 3 | | | Mer. | 91 | 89 | |
| 10257 | 8 | 49.25 | 1 | 12 36 23.98 | 35 23 52.3 | Mu. | 244 | 108 | |
| | 9 | 49.22 | 2 | | | Tr. | 224 | 2 | |
| | 8.9 | 49.20 | 3 | | | Mu. | 236 | 39 | |
| 10258 | 9 | 49.24 | 1 | 12 36 24.50 | 36 57 23.9 | Mu. | 243 | 36 | |
| 10259 | 9 | 48.30 | 2 | 12 36 36.60 | 26 4 50.3 | Mu. | 163 | 56 | |
| | 8 | 47.34 | 2 | | | Mu. | 113 | 44 | |
| | 10 | 48.24 | 1 | | | Mu. | 161 | 59 | ⁶ Decl. changed one rev. south. |
| 10260 | 9 | 49.24 | 3 | 12 36 37.76 | 30 47 16.7 | Tr. | 227 | 26 | |
| | 9 | 49.27 | 2 | | | Tr. | 232 | 46 | |
| 10261 | 8 | 52.35 | 5 | 12 36 38.00 | 19 8 18.5 | Mer. | 247 | 26 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 10262 | 10 | 48.34 | 3 | 12 36 43.43 | 22 25 48.5 | Mer. | 122 | 28 | ¹ First thread increased 20 sec. Separate threads give 17°.50, 16°.05. |
| 10263 | 8 | 47.28 | 2 | 12 37 16.11 | 27 56 | Mer. | 92 | 65 | |
| | 8 | 48.34 | 3 | 16.39 | 37.3 | Mu. | 164 | 8 | |
| | 8 | 49.28 | 1 | 16.41 | 39.0 | Tr. | 234 | 4 | |
| | 5 | 48.30 | 2 | 16.45 | 35.1 | Mer. | 227 | 42 | ² One of five threads rejected; R. A.=18°.76. ³ Decl. changed one wire interval north. |
| | 9 | 46.32 | 2 | 16.65 | 41.6 | Tr. | 16 | 14 | |
| | 4 | 47.27 | 1 | 16.85 | 37.6 | Mu. | 105 | 125 | |
| 10264 | 8 | 46.34 | 4 | 12 37 19.46 | 28 57 35.1 | Mer. | 15 | 22 | |
| | 8.9 | 47.38 | 2 | 19.46 | 35.6 | Mu. | 115 | 11 | ⁴ GZ gives 53°.8. The three threads of Mu. 108, No. 12, were observed between the first and third threads of Mu. 108, No. 13, so that it seems impossible to increase the R. A. of No. 12 by 1 sec., as No. 13 agrees with other Washington Zones, Gou, and GZ. ⁵ Micrometer record somewhat uncertain. ⁶ Separate threads give 1°.77, 0°.81. |
| | 8 | 47.34 | 1 | 19.54 | 39.4 | Tr. | 116 | 21 | |
| | 8 | 47.27 | 4 | 19.59 ² | 39.2 ³ | Mer. | 91 | 90 | |
| 10265 | 9 | 49.12 | 2 | 12 37 20.46 | 36 37 37.4 | Tr. | 214 | 17 | |
| 10266 | 6 | 49.24 | 2 | 12 37 30.60 | 36 59 57.0 | Mu. | 243 | 37 | ⁷ Decl. changed one rev. north. |
| 10267 | 10 | 49.24 | 2 | 12 37 31.97 | 39 27 20.0 | Tr. | 228 | 26 | |
| 10268 | 9 | 47.34 | 1 | 12 37 33.32 | 26 29 22.1 | Mu. | 113 | 45 | |
| 10269 | 10 | 49.28 | 2 | 12 37 33.38 | 25 35 42.0 | Tr. | 235 | 32 | |
| 10270 | 7 | 52.35 | 5 | 12 37 39.50 | 19 19 27.5 | Mer. | 247 | 27 | ⁸ One of four threads rejected; R. A.=40°.50. ⁹ Separate threads give 49°.98, 50°.59, 51°.76, 51°.57. ¹⁰ R. A. decreased 1 min. ¹¹ Decl. changed one rev. south. |
| 10271 | 9 | 49.29 | 3 | 12 37 45.23 | 23 42 53.2 | Mer. | 179 | 102 | |
| | 8 | 49.30 | 3 | 45.31 | 49.8 | Tr. | 238 | 73 | |
| 10272 | 9 | 49.29 | 2 | 12 37 47.94 | 24 9 22.4 | Mer. | 179 | 101 | |
| | 8.9 | 49.28 | 3 | 48.04 | 20.0 | Mu. | 249 | 62 | ¹² Decl. changed ten rev. north. |
| | 7 | 49.25 | 3 | 48.14 | 19.6 | Tr. | 229 | 78 | |
| 10273 | 10 | 49.24 | 2 | 12 37 48.29 | 29 59 20.4 | Mu. | 242 | 33 | |
| 10274 | 9.10 | 47.27 | 3 | 12 37 52.45 ⁴ | 31 3 58.9 | Mu. | 108 | 12 | |
| | 8 | 46.34 | 2 | 53.59 | 71.5 ⁵ | Mu. | 12 | 52 | ¹³ Decl. changed one wire interval south. |
| 10275 | 7 | 49.25 | 4 | 12 37 53.95 | 31 34 46.6 | Mer. | 172 | 39 | |
| 10276 | 6 | 51.35 | 5 | 12 37 57.77 | 21 48 33.1 | Mu. | 277 | 9 | |
| | 6 | 51.31 | 5 | 57.98 | 32.1 | Tr. | 262 | 38 | |
| 10277 | 7 | 46.34 | 2 | 12 38 1.00 ⁶ | 30 56 30.9 | Mu. | 12 | 53 | ¹⁴ Separate threads give 30°.76, 29°.53, 30°.15. |
| | 8 | 47.34 | 1 | 1.07 | 23.6 | Tr. | 115 | 47 | |
| | 8.9 | 49.24 | 2 | 1.37 | 31.9 | Tr. | 227 | 27 | |
| | 8 | 47.27 | 4 | 1.42 | 28.9 | Mu. | 108 | 13 | |
| 10278 | .. | 52.35 | 5 | 12 38 5.12 | 19 15 13.0 ⁷ | Mer. | 247 | 28 | ¹⁵ If micrometer reading be assumed as 36.62 instead of 36.12 rev., as recorded, Decl.=32''.2. ¹⁶ Minute assumed. |
| 10279 | 10 | 49.24 | 1 | 12 38 17.91 | 32 17 51.5 | Mer. | 172 | 40 | |
| 10280 | 9 | 47.27 | 1 | 12 38 22.39 | 30 58 39.3 | Mu. | 108 | 14 | |
| | 9 | 49.24 | 2 | 22.69 | 40.9 | Tr. | 227 | 28 | |
| | 8 | 46.34 | 2 | 22.89 | 40.5 | Mu. | 12 | 54 | ¹⁷ Separate threads give 58°.77, 60°.18. |
| 10281 | 9 | 46.28 | 1 | 12 38 24.97 | 39 30 3.9 | Tr. | 6 | 39 | |
| 10282 | 7 | 52.35 | 5 | 12 38 33.12 | 20 1 42.9 | Tr. | 276 | 34 | |
| | 9 | 52.34 | 5 | 33.37 | 42.9 | Mer. | 246 | 15 | |
| 10283 | 9 | 51.35 | 5 | 12 38 38.85 | 21 53 7.0 | Mu. | 277 | 10 | ¹⁸ R. A. increased 1 min. Separate threads give 59°.18, 58°.42. |
| 10284 | 8 | 49.24 | 3 | 12 38 40.21 | 39 28 38.2 | Tr. | 228 | 27 | |
| | 8 | 46.28 | 1 | 40.25 ⁸ | 44.1 | Tr. | 6 | 40 | |
| 10285 | 7.8 | 49.12 | 3 | 12 38 41.24 ⁸ | 32 29 34.5 | Mu. | 225 | 34 | |
| 10286 | 9 | 48.34 | 1 | 12 38 49.98 | 28 9 48.8 | Mu. | 164 | 9 | ¹⁹ Separate threads give 30°.76, 29°.53, 30°.15. |
| | 8 | 47.28 | 4 | 50.00 ⁹ | ... | Mer. | 92 | 66 | |
| 10287 | 9.10 | 46.30 | 6 | 12 38 50.07 ¹⁰ | 41 16 4.4 ¹¹ | Mer. | 13 | 36 | |
| 10288 | 9 | 52.35 | 5 | 12 38 50.92 | 19 47 25.8 | Tr. | 276 | 35 | |
| 10289 | 9 | 46.30 | 3 | 12 38 59.86 | 33 53 25.8 | Mu. | 10 | 110 | ²⁰ Minute assumed. |
| | 8 | 49.22 | 2 | 60.02 | 24.5 ¹² | Mer. | 170 | 2 | |
| 10290 | 8 | 52.35 | 5 | 12 39 2.61 | 19 6 52.9 | Mer. | 247 | 29 | |
| 10291 | 7 | 51.35 | 5 | 12 39 7.00 | 21 18 32.0 | Mer. | 240 | 1 | |
| 10292 | 9 | 49.24 | 2 | 12 39 7.24 | 39 18 23.0 | Tr. | 228 | 28 | ²¹ Separate threads give 30°.76, 29°.53, 30°.15. |
| 10293 | 8 | 49.25 | 1 | 12 39 13.05 | 38 39 24.5 ¹³ | Mer. | 173 | 72 | |
| | 10 | 46.29 | 3 | 13.13 | 25.4 | Tr. | 7 | 42 | |
| 10294 | 9 | 49.28 | 2 | 12 39 13.48 | 25 10 17.4 | Mer. | 177 | 143 | |
| | 9.10 | 49.30 | 1 | 13.74 | 16.6 | Mu. | 252 | 83 | ²² Decl. changed one rev. south. |
| 10295 | 10 | 49.28 | 1 | 12 39 14.82 | 27 43 28.4 | Tr. | 234 | 5 | |
| 10296 | 10 | 49.38 | 1 | 12 39 19.34 | 29 23 24.3 | Tr. | 241 | 24 | |
| 10297 | 9 | 46.34 | 2 | 12 39 21.17 | 28 46 13.9 | Mer. | 15 | 23 | |
| | 9 | 47.27 | 3 | 21.17 | 11.6 | Mer. | 91 | 91 | ²³ Separate threads give 30°.76, 29°.53, 30°.15. |
| 10298 | 10 | 49.24 | 3 | 12 39 30.14 ¹⁴ | 29 54 8.8 | Mu. | 242 | 34 | |
| 10299 | 9 | 49.27 | 2 | 12 39 31.42 | 30 7 55.7 | Tr. | 232 | 47 | |
| 10300 | 7 | 47.27 | 2 | 12 39 39.26 | 28 58 28.0 | Mer. | 91 | 92 | |
| | 8 | 47.38 | 4 | 39.51 | 27.2 | Mu. | 115 | 12 | ²⁴ Separate threads give 30°.76, 29°.53, 30°.15. |
| | 7.8 | 46.34 | 5 | 39.83 | 27.0 | Mer. | 15 | 24 | |
| | 9 | 47.34 | 2 | 39.90 | 28.3 | Tr. | 116 | 22 | |
| 10301 | 9 | 49.22 | 3 | 12 39 49.36 | 33 14 24.0 | Mu. | 241 | 1 | |
| | 8 | 46.30 | 4 | 49.37 | 23.2 | Tr. | 14 | 48 | ²⁵ If micrometer reading be assumed as 36.62 instead of 36.12 rev., as recorded, Decl.=32''.2. ²⁶ Minute assumed. |
| 10302 | 8 | 47.34 | 4 | 12 39 54.95 | 26 44 30.3 | Mer. | 99 | 37 | |
| | 7.8 | 47.34 | 3 | 55.23 | 32.4 | Mu. | 112 | 25 | |
| | 8 | 47.34 | 2 | 55.38 | 49.5 ¹⁵ | Mer. | 98 | 18 | |
| 10303 | 8 | 48.24 | 1 | 55.47 | 33.2 | Mu. | 161 | 60 | ²⁷ Separate threads give 58°.77, 60°.18. |
| | 8 | 49.28 | 3 | 12 39 55.23 ¹⁶ | 24 11 40.5 | Mu. | 249 | 63 | |
| | 6 | 49.29 | 2 | 55.38 ¹⁶ | 38.4 | Mer. | 179 | 104 | |
| 10304 | 7 | 49.28 | 3 | 12 39 55.59 | 24 1 59.3 | Mu. | 249 | 64 | |
| | 8 | 49.30 | 2 | 55.87 | 65.7 | Tr. | 238 | 74 | ²⁸ R. A. increased 1 min. Separate threads give 59°.18, 58°.42. |
| | 6 | 49.29 | 2 | 56.07 | 59.9 | Mer. | 179 | 103 | |
| 10305 | 8.9 | 49.20 | 2 | 12 39 58.17 ¹⁷ | 34 53 13.3 | Mu. | 236 | 40 | |
| | 8 | 49.22 | 3 | 58.22 | 12.4 | Mu. | 239 | 8 | |
| | 9 | 49.22 | 2 | 58.61 | 9.5 | Tr. | 224 | 3 | ²⁹ R. A. increased 1 min. Separate threads give 59°.18, 58°.42. |
| | 7.8 | 49.25 | 2 | 58.80 ¹⁸ | 13.7 | Mu. | 244 | 109 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|-----------|------------------------|----|---------------------|--------------------------|-----|--------------------|--------|-------|------------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 10306 | 10 | 51.35 | 5 | 12 | 40 | 6.45 | 21 | 50 | 32.8 | Mu. | 277 | 11 | |
| | 9 | 51.31 | 5 | | | 6.60 | | | 32.6 | Tr. | 262 | 39 | |
| 10307 | 7 | 49.24 | 2 | 12 | 40 | 13.27 | 31 | 30 | 16.5 | Mer. | 172 | 41 | |
| | 7 | 46.34 | 2 | | | 13.38 | | | 16.3 | Mu. | 12 | 55 | |
| | 8 | 47.27 | 3 | | | 13.42 | | | 15.7 | Mu. | 108 | 15 | |
| | 9 | 47.34 | 2 | | | 13.52 | | | 14.4 | Tr. | 115 | 48 | |
| 10308 | 9 | 49.29 | 1 | 12 | 40 | 15.25 | 23 | 59 | 35.4 | Mer. | 179 | 105 | |
| 10309 | 9 | 52.35 | 5 | 12 | 40 | 15.98 | 20 | 6 | ... | Tr. | 276 | 36 | |
| 10310 | 8 | 47.28 | 1 | 12 | 40 | 21.15 | 27 | 55 | ... | Mer. | 92 | 67 | |
| 10311 | 9 | 49.28 | 2 | 12 | 40 | 21.51 ¹ | 25 | 4 | 31.3 | Mer. | 177 | 144 | ¹ R. A. increased 1 min. |
| | 8 | 49.30 | 1 | | | 21.67 | | | 29.2 | Mu. | 252 | 84 | |
| 10312 | 9. 10 | 49.28 | 1 | 12 | 40 | 22.44 | 23 | 58 | 39.2 | Mu. | 249 | 65 | |
| | 9 | 49.30 | 2 | | | 22.62 ² | | | 40.1 | Tr. | 238 | 75 | ² Minute assumed. |
| | 9 | 49.29 | 1 | | | 22.96 | | | 38.6 | Mer. | 179 | 106 | |
| 10313 | 9 | 48.24 | 2 | 12 | 40 | 26.31 | 26 | 46 | 31.0 ³ | Mu. | 161 | 61 | ³ Horizontal wire assumed. |
| | 6 | 47.34 | 3 | | | 27.13 | | | 35.0 | Mer. | 99 | 38 | |
| | 5 | 47.34 | 2 | | | 27.32 | | | 31.3 | Mu. | 112 | 26 | |
| | 6 | 47.34 | 2 | | | 27.40 | | | 35.6 | Mer. | 98 | 19 | |
| 10314 | 8 | 49.27 | 3 | 12 | 40 | 34.91 | 30 | 35 | 8.2 | Tr. | 232 | 48 | |
| | 8 | 49.24 | 2 | | | 35.22 | | | 7.5 | Tr. | 227 | 29 | |
| 10315 | 10 | 49.28 | 1 | 12 | 40 | 37.68 | 40 | 14 | 56.6 | Mu. | 248 | 94 | |
| 10316 | 12 | 46.29 | 3 | 12 | 40 | 39.27 | 35 | 45 | 40.7 | Tr. | 11 | 30 | |
| 10317 | 9 | 49.12 | 3 | 12 | 40 | 43.23 | 36 | 13 | 14.0 ⁴ | Tr. | 214 | 18 | ⁴ Decl. changed one wire interval south. |
| 10318 | 8 | 49.24 | 1 | 12 | 40 | 49.28 | 30 | 20 | 14.1 ⁵ | Tr. | 227 | 30 | ⁵ Decl. changed two wire intervals north. |
| | 9. 10 | 49.24 | 1 | | | 49.41 | | | 14.5 | Mu. | 242 | 36 | |
| 10319 | 9 | 49.27 | 1 | 12 | 40 | 51.08 | 30 | ... | ... | Tr. | 232 | 49 | ⁶ Identification uncertain. Probably the same as No. 10320, though it may be identical with No. 10318. |
| 10320 | 9. 10 | 49.24 | 2 | 12 | 40 | 51.... | 30 | 22 | 57.5 | Mu. | 242 | 35 | |
| | 8. 9 | 47.20 | 6 | | | 51.47 | | | 55.9 | Mer. | 88 | 62 | |
| 10321 | 9 | 46.30 | 2 | 12 | 40 | 55.38 ⁸ | 33 | 43 | 51.8 | Mu. | 10 | 111 | ⁷ Separate threads give 50°.27, 51°.39. GZ gives 51°.8. |
| 10322 | 8 | 49.25 | 3 | 12 | 40 | 57.12 | 38 | 53 | 50.7 | Mer. | 173 | 73 | ⁸ One thread increased 10 sec. and decreased one thread interval. |
| 10323 | 9 | 52.35 | 5 | 12 | 41 | 1.84 | 19 | 9 | 13.0 | Mer. | 247 | 30 | |
| 10324 | 8 | 49.24 | 1 | 12 | 41 | 2.07 | 31 | 56 | 39.0 | Mer. | 172 | 42 | |
| 10325 | 9 | 48.34 | 4 | 12 | 41 | 4.49 | 22 | 25 | 18.9 ⁹ | Mer. | 122 | 29 | ⁹ If micrometer reading be assumed as 44.475 instead of 44.175 rev., as recorded, Decl. = 8''.6. AW gives 10''. |
| 10326 | 8 | 49.30 | 1 | 12 | 41 | 4.87 | 25 | 2 | 37.5 | Mu. | 252 | 85 | |
| 10327 | 8 | 47.28 | 2 | 12 | 41 | 8.05 | 28 | 2 | ... | Mer. | 92 | 68 | |
| | 9 | 48.34 | 4 | | | 8.85 | | | 10.1 | Mu. | 164 | 10 | |
| | 10 | 46.32 | 2 | | | 9.04 | | | 10.6 | Tr. | 16 | 15 | |
| 10328 | 7. 6 | 49.28 | 1 | 12 | 41 | 8.44 | 39 | 57 | 26.2 | Mu. | 248 | 95 | |
| 10329 | 9 | 52.34 | 5 | 12 | 41 | 15.60 | 19 | 47 | 21.1 | Mer. | 246 | 16 | |
| | 7 | 52.35 | 5 | | | 15.62 | | | ... | Tr. | 276 | 37 | |
| 10330 | 9 | 49.28 | 3 | 12 | 41 | 15.84 | 25 | 42 | 29.8 | Tr. | 235 | 33 | |
| 10331 | 7 | 46.30 | 3 | 12 | 41 | 24.48 | 33 | 58 | 21.0 | Mu. | 10 | 112 | |
| | 7 | 49.22 | 3 | | | 24.63 | | | 19.3 | Mer. | 170 | 3 | |
| 10332 | 8 | 49.24 | 2 | 12 | 41 | 25.57 | 37 | 3 | 6.4 | Mu. | 243 | 38 | |
| 10333 | 9 | 49.28 | 1 | 12 | 41 | 27.40 | 24 | 28 | 29.4 | Mu. | 249 | 66 | |
| | 9 | 49.25 | 3 | | | 27.54 | | | 28.4 | Tr. | 229 | 79 | |
| 10334 | 8 | 47.20 | 1 | 12 | 41 | 28.95 | 29 | 59 | 45.7 | Mer. | 88 | 63 | |
| | 6 | 47.29 | 2 | | | 29.05 | | | 45.7 | Tr. | 109 | 98 | |
| 10335 | ... | 52.35 | 5 | 12 | 41 | 35.80 | 19 | 4 | 39.6 | Mer. | 247 | 31 | |
| 10336 | 9 | 49.22 | 3 | 12 | 41 | 37.15 | 33 | 16 | 55.1 | Mu. | 241 | 2 | |
| | 9 | 46.30 | 3 | | | 37.16 | | | 55.0 | Tr. | 14 | 49 | |
| 10337 | 10 | 48.24 | 2 | 12 | 41 | 41.36 | 23 | 35 | 51.3 | Mer. | 121 | 18 ¹⁰ | ¹⁰ Mer. 121, Nos. 18 and 19, are from 15'' to 20'' south of the positions given in AW. |
| | 9 | 49.29 | 1 | | | 41.52 | | | 33.6 | Mer. | 179 | 107 | |
| | 8 | 49.29 | 1 | | | 41.98 | | | 35.8 | Mu. | 251 | 107 | |
| 10338 | 9 | 46.30 | 2 | 12 | 41 | 47.39 | 33 | 29 | 9.8 | Mu. | 10 | 113 | |
| 10339 | 9 | 49.12 | 3 | 12 | 41 | 48.24 | 32 | 41 | 11.7 | Mu. | 225 | 35 | |
| 10340 | 8 | 47.34 | 1 | 12 | 41 | 54.62 | 26 | 56 | 19.4 | Mu. | 112 | 27 | |
| 10341 | 6 | 49.24 | 1 | 12 | 41 | 59.73 | 36 | 39 | 43.8 | Mu. | 243 | 39 | |
| | 9 | 49.12 | 2 | | | 59.90 | | | 46.2 | Tr. | 214 | 19 | |
| 10342 | 8. 7 | 49.30 | 2 | 12 | 42 | 9.64 | 25 | 1 | 15.7 | Mu. | 252 | 86 | |
| | 8 | 49.28 | 5 | | | 9.72 | | | 17.5 | Mer. | 177 | 145 | |
| 10343 | 8 | 49.27 | 2 | 12 | 42 | 10.42 | 30 | 24 | 18.7 | Tr. | 232 | 50 | |
| 10344 | 9 | 49.12 | 2 | 12 | 42 | 12.52 | 32 | 47 | 28.4 | Mu. | 225 | 36 | |
| 10345 | 10 | 46.30 | 7 | 12 | 42 | 14.20 | 41 | 5 | 13.2 | Mer. | 13 | 37 | |
| 10346 | 9 | 49.38 | 3 | 12 | 42 | 15.46 | 40 | 52 | 40.5 | Mer. | 181 | 15 | |
| 10347 | 8 | 52.35 | 5 | 12 | 42 | 15.68 | 19 | 32 | 42.1 | Mer. | 247 | 32 | |
| 10348 | 8 | 47.30 | 3 | 12 | 42 | 20.59 | 29 | 45 | 37.2 ¹¹ | Mer. | 95 | 89 | ¹¹ Decl. changed one rev. south. |
| | 8 | 49.24 | 2 | | | 20.65 | | | 33.9 | Mu. | 242 | 37 | |
| | 6. 7 | 49.38 | 2 | | | 20.84 | | | 37.4 | Tr. | 241 | 25 | |
| | 8 | 47.32 | 2 | | | 21.00 | | | 39.1 | Mer. | 97 | 1 | |
| | 6 | 47.29 | 2 | | | 21.10 | | | 34.2 | Tr. | 109 | 99 | |
| 10349 | 8 | 49.30 | 2 | 12 | 42 | 20.86 | 23 | 23 | 49.2 ¹² | Tr. | 238 | 76 | ¹² Horizontal wire assumed as 1 instead of 10. |
| | 7 | 49.29 | 1 | | | 20.95 | | | 42.3 | Mu. | 251 | 108 | |
| | 8 | 49.29 | 1 | | | 20.96 | | | 54.5 | Mer. | 179 | 108 | |
| | 10 | 48.24 | 2 | | | 21.72 | | | 58.5 ¹³ | Mer. | 121 | 19 ¹⁴ | ¹³ Decl. changed five rev. north. |
| 10350 | 10 | 49.25 | 1 | 12 | 42 | 22.35 | 35 | 24 | 2.9 | Mu. | 244 | 110 | ¹⁴ See note on No. 10337. |
| 10351 | 6. 7 | 49.24 | 1 | 12 | 42 | 24.64 | 37 | 7 | 4.1 | Mu. | 243 | 40 | |
| 10352 | 8 | 49.28 | 3 | 12 | 42 | 28.72 ¹⁵ | 25 | 50 | 29.2 | Tr. | 235 | 34 | ¹⁵ R. A. decreased 10 sec. |
| | 9 | 48.30 | 2 | | | 28.77 | | | 27.5 | Mu. | 163 | 57 | |
| 10353 | 8 | 49.25 | 3 | 12 | 42 | 31.45 | 39 | 3 | 14.2 | Mer. | 173 | 74 | |
| | 9 | 49.24 | 2 | | | 31.75 | | | 11.8 | Tr. | 228 | 29 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 10354 | 5 | 46.30 | 3 | 12 42 33.72 | 33 10 48.3 | Tr. | 14 | 50 | ¹ One of five threads rejected; R. A. = 33°.08. |
| | 7 | 49.22 | 4 | 12 42 33.79 ¹ | 33 10 48.1 | Mu. | 241 | 3 | |
| 10355 | 9 | 49.25 | 1 | 12 42 37.37 | 35 17 28.4 | Mu. | 244 | 111 | |
| | 9 | 49.22 | 1 | 12 42 37.96 | 35 17 13.8 | Tr. | 224 | 4 | ² One of six threads rejected; R. A. = 45°.12. |
| 10356 | 9 | 47.34 | 3 | 12 42 39.84 | 27 1 54.3 | Mer. | 99 | 39 | |
| | 7 | 47.34 | 1 | 12 42 39.97 | 27 1 55.4 | Mu. | 112 | 28 | |
| 10357 | 7 | 48.30 | 5 | 12 42 44.39 ² | 27 30 4.1 | Mer. | 227 | 43 | |
| | 9 | 49.28 | 1 | 12 42 44.45 | 27 30 3.4 | Tr. | 234 | 6 | |
| 10358 | 9.10 | 46.30 | 4 | 12 42 48.13 | 40 26 2.0 | Mer. | 11 | 47 | ³ Separate threads give 4°.09, 4°.93. |
| | 9 | 49.38 | 2 | 12 42 48.15 | 40 26 1.9 | Mer. | 181 | 16 | |
| 10359 | 7.6 | 49.24 | 1 | 12 42 59.87 | 36 41 43.8 | Mu. | 243 | 41 | |
| 10360 | 10 | 49.22 | 1 | 12 43 2.60 | 35 4 55.6 | Tr. | 224 | 5 | |
| | 9 | 49.25 | 1 | 12 43 2.77 | 35 4 58.3 | Mu. | 244 | 112 | |
| 10361 | 8 | 47.28 | 2 | 12 43 3.26 | 28 21 ... | Mer. | 92 | 69 | ⁴ R. A. decreased 1 min. |
| | 9 | 46.32 | 4 | 12 43 3.83 | 28 21 33.4 | Tr. | 16 | 16 | |
| | 9 | 48.34 | 4 | 12 43 3.91 | 28 21 35.6 | Mu. | 164 | 11 | |
| 10362 | 9 | 48.30 | 2 | 12 43 4. ... ³ | 25 38 2.7 | Mu. | 163 | 58 | |
| | 8 | 49.28 | 2 | 12 43 4.64 | 25 38 5.3 | Tr. | 235 | 35 | |
| 10363 | 9 | 49.25 | 2 | 12 43 5.15 | 24 24 7.5 | Tr. | 229 | 80 | ⁵ Last thread of Mer. 88, No. 64, assumed as belonging to Mer. 88, No. 65. |
| | 10 | 49.28 | 2 | 12 43 5.33 | 24 24 8.5 | Mu. | 249 | 67 | |
| 10364 | 10 | 49.38 | 1 | 12 43 12.51 | 29 39 20.8 | Tr. | 241 | 26 | |
| 10365 | 9.10 | 49.12 | 1 | 12 43 15.06 | 32 23 15.7 | Mu. | 225 | 37 | |
| 10366 | 8 | 47.28 | 1 | 12 43 17.40 | 28 9 ... | Mer. | 92 | 70 | |
| | 9.10 | 48.34 | 3 | 12 43 18.14 | 28 9 53.3 | Mu. | 164 | 12 | ⁶ One thread increased one thread interval. See note on No. 10374 ₂ . |
| 10367 | 9 | 52.35 | 5 | 12 43 17.89 | 19 32 53.1 | Mer. | 247 | 33 | |
| 10368 | 11 | 46.30 | 2 | 12 43 21.72 | 33 11 19.7 | Tr. | 14 | 51 | |
| 10369 | 10 | 49.28 | 1 | 12 43 27.45 ⁴ | 40 2 2.9 | Mu. | 248 | 96 | |
| 10370 | 8 | 49.28 | 2 | 12 43 30.60 | 25 6 44.3 | Mer. | 177 | 146 | |
| | 8 | 49.30 | 1 | 12 43 30.67 | 25 6 46.5 | Mu. | 252 | 87 | ⁷ Decl. changed one rev. north. ⁸ Decl. changed one rev. north. |
| 10371 | 9 | 49.12 | 1 | 12 43 36.38 | 32 31 41.0 | Mu. | 225 | 38 | |
| 10372 | 8 | 46.34 | 4 | 12 43 36.60 | 31 13 36.4 | Mu. | 12 | 56 | |
| | 9 | 47.27 | 3 | 12 43 36.66 | 31 13 36.8 | Mu. | 108 | 16 | |
| | 10 | 47.34 | 1 | 12 43 36.80 | 31 13 36.0 | Tr. | 115 | 49 | |
| 10373 | 9.8 | 49.30 | 1 | 12 43 37.12 | 25 0 50.7 | Mu. | 252 | 88 | ⁹ R. A. decreased 50 sec. ¹⁰ R. A. increased one thread interval. |
| 10374 | 8 | 49.24 | 1 | 12 43 39. ... | 30 15 57.8 | Mu. | 242 | 39 | |
| | 7 | 47.20 | 1 | 12 43 39.52 ⁵ | 30 15 55.9 | Mer. | 88 | 65 | |
| 10375 | 4 | 49.25 | 3 | 12 43 42.30 | 38 51 45.1 | Mer. | 173 | 75 | |
| 10376 | 12 | 46.29 | 1 | 12 43 42.34 | 38 25 38.3 | Tr. | 7 | 43 | |
| 10377 | 6.7 | 49.24 | 3 | 12 43 45.07 | 30 23 3.5 | Tr. | 227 | 31 | ¹¹ Decl. changed one rev. south. |
| | 7 | 49.27 | 2 | 12 43 45.29 | 30 23 4.9 | Tr. | 232 | 51 | |
| | 8 | 47.20 | 3 | 12 43 45.40 ⁶ | 30 23 4.6 | Mer. | 88 | 64 | |
| 10378 | 6 | 46.30 | 3 | 12 43 47.58 | 34 15 56.8 | Mu. | 10 | 114 | |
| | 7 | 49.22 | 3 | 12 43 47.66 | 34 15 54.4 | Mu. | 239 | 9 | |
| 10379 | 9.10 | 47.34 | 1 | 12 43 55.84 | 25 58 29.0 | Mu. | 113 | 47 | ¹² Minute assumed. ¹³ Decl. changed one rev. south. |
| 10380 | 5.6 | 47.34 | 4 | 12 43 57.51 | 25 55 19.8 | Mu. | 113 | 46 | |
| | 6 | 48.30 | 2 | 12 43 57.66 | 25 55 22.4 | Mu. | 163 | 60 | |
| 10381 | 9 | 49.29 | 2 | 12 43 59.07 | 23 53 23.5 | Mer. | 179 | 109 | |
| | 8 | 49.30 | 1 | 12 43 59.10 | 23 53 19.9 | Tr. | 238 | 77 | |
| 10382 | 9 | 49.28 | 2 | 12 44 0.24 | 27 54 41.3 | Tr. | 234 | 7 | ¹⁴ R. A. decreased 10 sec. |
| | 7 | 48.30 | 2 | 12 44 0.25 | 27 54 40.1 | Mer. | 227 | 44 | |
| | 9 | 48.34 | 1 | 12 44 0.29 | 27 54 37.9 ⁷ | Mu. | 164 | 13 | |
| | 8 | 47.28 | 1 | 12 44 0.33 | 27 54 ... ⁸ | Mer. | 92 | 71 | |
| 10383 | 9.10 | 49.12 | 1 | 12 44 2.10 | 32 30 0.6 | Mu. | 225 | 39 | |
| 10384 | 8 | 47.29 | 2 | 12 44 2.31 | 29 49 39.8 | Tr. | 109 | 100 | ¹⁵ Decl. changed two rev. south. |
| | 8.9 | 49.24 | 4 | 12 44 2.33 | 29 49 39.8 | Mu. | 242 | 38 | |
| | 9 | 47.30 | 1 | 12 44 2.65 ⁹ | 29 49 41.0 | Mer. | 95 | 90 | |
| 10385 | 9 | 49.25 | 1 | 12 44 5.45 ¹⁰ | 35 7 7.4 | Mu. | 244 | 113 ₁ | |
| | 10 | 49.22 | 1 | 12 44 5.65 | 35 7 2.3 | Tr. | 224 | 6 | |
| 10386 | 8 | 49.28 | 2 | 12 44 6.80 | 25 38 20.0 | Tr. | 235 | 36 | ¹⁶ Decl. changed one rev. south. |
| | 9 | 48.30 | 1 | 12 44 6.91 | 25 38 18.4 | Mu. | 163 | 59 | |
| 10387 | 8 | 49.28 | 1 | 12 44 17.96 | 40 7 26.8 | Mu. | 248 | 97 | |
| 10388 | 7 | 49.25 | 2 | 12 44 31.53 | 38 29 42.1 | Mer. | 173 | 76 | |
| | 9 | 49.26 | 3 | 12 44 31.90 | 38 29 41.4 | Mu. | 246 | 1 | |
| | 7 | 46.29 | 1 | 12 44 32.05 | 38 29 41.3 | Tr. | 7 | 44 | ¹⁷ R. A. decreased 50 sec. ¹⁸ R. A. increased one thread interval. |
| 10389 | 8 | 47.27 | 2 | 12 44 31.93 | 28 40 37.3 ¹¹ | Mer. | 91 | 93 | |
| | 9 | 46.34 | 3 | 12 44 32.00 | 28 40 39.0 | Mer. | 15 | 25 | |
| | 9 | 47.34 | 1 | 12 44 32.21 | 28 40 38.4 | Tr. | 116 | 23 | |
| 10390 | 10 | 47.34 | 5 | 12 44 34.00 | 26 14 10.9 | Mer. | 98 | 20 | |
| | 9 | 48.24 | 1 | 12 44 34.30 ¹² | 26 14 18.9 | Mu. | 161 | 62 | ¹⁹ R. A. decreased 10 sec. |
| 10391 | 8.9 | 48.34 | 3 | 12 44 35.57 | 22 19 12.7 ¹³ | Mer. | 122 | 30 | |
| 10392 | ... | 47.28 | 1 | 12 44 36.67 | 27 53 ... | Mer. | 92 | 72 | |
| | 9 | 48.34 | 1 | 12 44 36.72 ¹⁴ | 27 53 20.9 | Mu. | 164 | 14 | |
| | 9 | 49.28 | 1 | 12 44 36.95 | 27 53 26.6 | Tr. | 234 | 8 | |
| | 7 | 48.30 | 3 | 12 44 37.36 | 27 53 24.4 | Mer. | 227 | 45 | ²⁰ Decl. changed one rev. south. |
| 10393 | 9 | 49.28 | 3 | 12 44 43.08 | 25 11 15.0 | Mer. | 177 | 147 | |
| 10394 | 9 | 49.22 | 1 | 12 44 43.68 | 34 55 47.2 | Tr. | 224 | 7 | |
| 10395 | 9 | 49.29 | 1 | 12 44 43.87 | 23 25 49.7 | Mu. | 251 | 109 | |
| 10396 | 9 | 49.30 | 1 | 12 44 44.68 | 24 39 51.3 | Mu. | 252 | 89 | |
| 10397 | 10 | 46.28 | 2 | 12 44 48.81 | 39 41 35.2 | Tr. | 6 | 41 | ²¹ Decl. changed two rev. south. |
| 10398 | 10 | 49.22 | 2 | 12 44 50.54 | 33 18 28.1 ¹⁵ | Mu. | 241 | 4 | |
| | 10 | 46.30 | 1 | 12 44 50.72 | 33 18 29.7 | Tr. | 14 | 52 | |

| NO. | MAG. | DATE. | NO. THDS | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE | NO. | NOTES. |
|-------|------|-------|----------|---------------------------|--------------------------|--------|------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 10399 | 8 | 46.34 | 2 | 12 44 52.79 | 31 2 23.8 | Mu. | 12 | 57 | |
| | 9 | 47.27 | 3 | | | Mu. | 108 | 17 | |
| 10400 | 8 | 49.26 | 1 | 12 44 52.87 | 38 34 27.8 | Mu. | 246 | 2 | |
| | 6 | 46.29 | 2 | | | Tr. | 7 | 45 | |
| | 4.5 | 49.25 | 2 | | | Mer. | 173 | 77 | |
| 10401 | 8 | 49.28 | 1 | 12 45 57.86 | 24.7 | Tr. | 235 | 37 | |
| 10402 | 10 | 48.34 | 2 | 12 45 5.25 | 25 42 16.2 | Mer. | 122 | 31 | ¹ Decl. changed one rev. north. |
| 10403 | 5 | 49.24 | 7 | 12 45 6.85 | 22 21 0.9 ¹ | Tr. | 228 | 30 | |
| 10404 | 9 | 47.30 | 2 | 12 45 8.76 | 39 21 39.7 | Mer. | 95 | 91 | |
| | 7 | 47.34 | 2 | | 29 11 56.5 | Tr. | 116 | 24 | |
| | 8 | 47.38 | 3 | | | Mu. | 115 | 13 | |
| | 7.8 | 46.34 | 3 | | | Mer. | 15 | 26 | |
| | 8 | 49.38 | 2 | | | Tr. | 241 | 27 | |
| | 8 | 47.32 | 3 | | | Mer. | 97 | 2 | ² One of four threads rejected; R. A. = 11°.75. |
| 10405 | 9 | 49.24 | 1 | 12 45 12.12 | 37 18 0.3 | Mu. | 243 | 42 | |
| 10406 | 9 | 49.24 | 2 | 12 45 13.31 | 30 31 53.3 | Tr. | 227 | 32 | |
| | 8 | 49.27 | 2 | | | Tr. | 232 | 52 | |
| 10407 | 9 | 52.35 | 5 | 12 45 13.53 | 19 23 53.7 | Mer. | 247 | 34 | |
| 10408 | 9.10 | 49.12 | 2 | 12 45 26.81 | 32 33 17.4 | Mu. | 225 | 40 | |
| 10409 | 7 | 47.34 | 2 | 12 45 39.76 | 26 35 12.2 | Mu. | 113 | 48 | |
| | 8 | 47.34 | 2 | | | Mer. | 98 | 21 | |
| | 7 | 47.34 | 3 | | | Mu. | 112 | 29 | |
| | 7 | 47.34 | 3 | | | Mer. | 99 | 40 | |
| 10410 | 9 | 49.24 | 2 | 12 45 43.08 | 32 21 18.8 | Mer. | 172 | 43 | |
| | 9.10 | 49.12 | 1 | | | Mu. | 225 | 41 | |
| 10411 | 7 | 47.27 | 1 | 12 45 48.42 | 28 29 34.6 | Mer. | 91 | 94 | |
| | 8 | 46.32 | 2 | | | Tr. | 16 | 17 | |
| | 7 | 47.28 | 1 | | | Mer. | 92 | 73 | ³ R. A. increased 1 min. |
| 10412 | 8 | 49.28 | 3 | 12 45 48.57 ³ | | Mer. | 177 | 148 | |
| | 7.8 | 49.30 | 2 | | | Mu. | 252 | 90 | |
| 10413 | 8.9 | 47.34 | 1 | 12 46 59.65 | 24 56 14.7 | Mu. | 112 | 30 | |
| 10414 | 8 | 47.27 | 1 | 12 46 59.88 | 26 44 54.4 | Mer. | 91 | 95 | ⁴ Minute assumed. |
| | 9 | 47.34 | 1 | | | Tr. | 116 | 25 | ⁵ Micrometer reading the same as that of Mer. 91, No. 94. |
| | 8.9 | 46.34 | 3 | | | Mer. | 15 | 27 | |
| | 10 | 46.32 | 2 | | | Tr. | 16 | 18 | |
| 10415 | 8 | 49.25 | 2 | 12 46 7.98 | 38 39 16.2 | Mer. | 173 | 78 | ⁶ Separate threads give 8°.80, 8°.10. |
| 10416 | 10 | 49.22 | 2 | 12 46 8.45 ⁶ | 34 16 50.2 | Mu. | 239 | 10 | |
| 10417 | 8 | 49.28 | 1 | 12 46 9.92 | 27 8 55.9 | Tr. | 234 | 9 ⁷ | ⁷ "Preceding." |
| | 8 | 47.34 | 2 | | | Mer. | 99 | 41 | |
| 10418 | 9 | 49.24 | 2 | 12 46 12.11 | 39 21 33.8 | Tr. | 228 | 31 | |
| | 9 | 46.28 | 3 | | | Tr. | 6 | 42 | |
| 10419 | 9 | 49.12 | 1 | 12 46 18.16 | 35 59 19.0 | Tr. | 214 | 20 | ⁸ Decl. changed one wire interval south. |
| 10420 | 9 | 49.29 | 3 | 12 46 19.04 | 23 45 42.1 ⁸ | Mer. | 179 | 110 | ⁹ R. A. increased 1 min. |
| | 9 | 49.30 | 2 | | | Tr. | 238 | 78 | |
| 10421 | 7 | 49.25 | 2 | 12 46 26.76 ⁹ | 38 41 57.7 | Mer. | 173 | 79 | |
| | 9 | 46.29 | 2 | | | Tr. | 7 | 46 | |
| 10422 | 7 | 52.35 | 5 | 12 46 27.03 | 19 16 28.5 | Mer. | 247 | 35 | |
| 10423 | 9 | 49.22 | 1 | 12 46 27.15 | 19 16 56.2 | Mu. | 239 | 11 | |
| 10424 | 7.8 | 46.30 | 7 | 12 46 33.75 | 34 19 34.7 | Mer. | 13 | 38 | |
| 10425 | 9 | 49.28 | 2 | 12 46 45.99 | 41 28 32.6 | Mer. | 177 | 149 | |
| | 10 | 49.30 | 1 | | | Mu. | 252 | 91 | |
| 10426 | 9 | 49.25 | 3 | 12 46 47.27 | 25 1 9.9 | Tr. | 229 | 81 | |
| | 9 | 49.28 | 4 | | | Mu. | 249 | 68 | ¹⁰ One of five threads rejected; R. A. = 50°.29. |
| 10427 | 8 | 49.28 | 1 | 12 46 47.93 | 24 8 43.7 | Tr. | 249 | 69 | |
| | 8 | 49.30 | 2 | | | Tr. | 238 | 79 | |
| | 8 | 49.29 | 3 | | | Mer. | 179 | 111 | |
| 10428 | 9 | 47.28 | 1 | 12 47 51.09 ¹⁰ | 28 29 26.2 | Mer. | 92 | 74 | |
| 10429 | 8 | 47.34 | 1 | | | Mu. | 112 | 31 | |
| | 7 | 48.30 | 4 | | | Mer. | 227 | 46 | |
| | 9 | 49.28 | 1 | | | Tr. | 234 | 10 | |
| 10430 | 8 | 48.30 | 2 | 12 47 10.86 | 27 38 50.3 | Mer. | 227 | 47 | |
| 10431 | 10 | 49.29 | 2 | 12 47 10.80 | 22 53 28.9 | Mu. | 251 | 110 | ¹¹ Separate threads give 22°.79, 21°.72. AW gives 21°.8. |
| 10432 | 8 | 51.31 | 5 | 12 47 21.11 ¹¹ | 21 54 19.4 | Tr. | 262 | 40 | ¹² One of five threads rejected; R. A. = 25°.50. |
| | 10 | 51.35 | 4 | | | Mu. | 277 | 12 | |
| 10433 | 6.7 | 46.34 | 6 | 12 47 25.69 | 29 15 3.0 | Mer. | 15 | 28 | |
| | 7 | 47.38 | 3 | | | Mu. | 115 | 14 | |
| | 7 | 47.30 | 3 | | | Mer. | 95 | 92 | ¹³ R. A. decreased 1 min. |
| | 7 | 49.38 | 2 | | | Tr. | 241 | 28 | |
| | 7 | 47.32 | 5 | | | Mer. | 97 | 3 | |
| 10434 | 9 | 49.24 | 2 | 12 47 26.02 | 30 38 17.6 | Tr. | 227 | 33 | |
| | 8 | 49.27 | 2 | | | Tr. | 232 | 53 | |
| 10435 | 10 | 49.22 | 3 | 12 47 31.53 | 32 52 53.1 | Mu. | 241 | 5 | |
| | 9.10 | 49.12 | 3 | | | Mu. | 225 | 42 | |
| 10436 | 10 | 47.34 | 2 | 12 47 32.12 | 26 36 8.4 | Mer. | 99 | 42 | |
| | 9 | 47.34 | 2 | | | Mu. | 113 | 49 | |
| 10437 | 8 | 46.30 | 5 | 12 47 39.47 | 40 10 18.4 | Mer. | 11 | 48 | |
| | 8 | 49.28 | 2 | | | Mu. | 248 | 99 | ¹⁴ One thread decreased 10 sec. |
| 10438 | 9 | 49.28 | 1 | 12 47 42.79 ¹⁴ | 39 55 59.8 | Mu. | 248 | 98 | |
| 10439 | 10 | 49.25 | 1 | 12 47 43.02 | 35 20 35.9 | Mu. | 244 | 113 ₂ | |
| | 10 | 49.22 | 1 | | | Tr. | 224 | 8 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 10440 | 7.8 | 49.24 | 2 | 12 47 53.74 | 30 40 3.5 | Tr. | 227 | 34 | |
| | 7 | 49.27 | 2 | 12 47 53.76 | 30 40 4.3 | Tr. | 232 | 54 | |
| 10441 | ... | 52.35 | 4 | 12 48 7.67 | 19 24 1.6 | Mer. | 247 | 36 | |
| 10442 | 7 | 49.22 | 2 | 12 48 20.12 | 34 18 19.1 | Mu. | 239 | 12 | |
| 10443 | 9 | 49.22 | 1 | 12 48 21.63 | 34 49 11.0 | Tr. | 224 | 9 | |
| | 9.10 | 49.25 | 1 | 12 48 21.92 | 34 49 9.1 | Mu. | 244 | 113 ₃ | |
| 10444 | 9 | 49.24 | 2 | 12 48 24.25 | 39 26 40.8 | Tr. | 228 | 32 | |
| | 9 | 46.28 | 4 | 12 48 24.33 | 39 26 42.2 | Tr. | 6 | 43 | |
| 10445 | 6 | 49.22 | 4 | 12 48 26.83 ¹ | 34 1 32.1 | Mer. | 170 | 4 | ¹ R. A. increased 1 min. |
| 10446 | 7 | 49.28 | 4 | 12 48 26.92 | 25 38 46.0 | Tr. | 235 | 38 | |
| | 7 | 48.30 | 3 | 12 48 27.04 ² | 25 46 44.6 | Mu. | 163 | 61 | ² R. A. decreased 1 min. |
| 10447 | 9 | 48.30 | 3 | 12 48 28.48 ³ | 25 46 21.9 | Mu. | 163 | 62 | ³ R. A. decreased 1 min. |
| 10448 | 8 | 48.24 | 1 | 12 48 29.73 | 26 33 18.4 | Mu. | 161 | 63 | |
| | 8.9 | 47.34 | 1 | 12 48 29.82 | 26 33 21.6 | Mu. | 113 | 50 | |
| | 9 | 47.34 | 1 | 12 48 30.20 | 26 33 19.9 | Mer. | 99 | 43 | |
| 10449 | 9 | 46.34 | 2 | 12 48 30.13 | 29 11 23.9 | Mer. | 15 | 29 | |
| 10450 | 9 | 46.30 | 5 | 12 48 30.16 | 41 6 3.3 | Mer. | 13 | 39 | |
| 10451 | 9 | 49.28 | 2 | 12 48 39.69 | 25 9 1.5 | Mer. | 177 | 150 | |
| 10452 | 9 | 47.20 | 2 | 12 48 39.90 | 30 16 5.2 | Mer. | 88 | 66 | |
| | 9 | 49.24 | 4 | 12 48 40.10 | 26 34 9.4 | Mu. | 242 | 40 | |
| 10453 | 8 | 47.34 | 1 | 12 48 40.70 | 26 34 9.6 | Mer. | 99 | 44 | |
| | 8 | 48.24 | 1 | 12 48 40.99 | 26 34 5.8 | Mu. | 161 | 64 | |
| | 8 | 47.34 | 2 | 12 48 41.56 | 26 34 9.8 | Mer. | 98 | 22 | |
| | 6.7 | 47.34 | 2 | 12 48 41.63 | 26 34 10.3 | Mu. | 113 | 51 | |
| | 7 | 47.34 | 2 | 12 48 41.67 | 26 34 8.7 | Mu. | 112 | 32 | |
| 10454 | 7 | 49.29 | 2 | 12 48 41.47 | 23 38 12.7 | Mer. | 179 | 112 | |
| | 7.8 | 49.30 | 2 | 12 48 41.71 | 23 38 9.7 | Tr. | 238 | 80 | |
| 10455 | 11 | 49.25 | 2 | 12 48 45.24 | 24 34 26.2 | Tr. | 229 | 82 | |
| 10456 | ... | 49.22 | 1 | 12 48 45.88 | 33 28 9.1 | Mer. | 170 | 5 | |
| | 10 | 49.22 | 3 | 12 48 46.06 ⁴ | 33 28 9.8 | Mu. | 241 | 6 | ⁴ R. A. decreased 1 min. |
| | 10 | 46.30 | 3 | 12 48 46.18 | 33 28 10.1 | Tr. | 14 | 53 | |
| 10457 | 7 | 49.25 | 3 | 12 48 50.13 | 38 58 19.8 | Mer. | 173 | 80 | |
| 10458 | 8 | 49.30 | 2 | 12 49 2.27 | 23 44 26.7 | Tr. | 238 | 81 | |
| | 7 | 49.29 | 2 | 12 49 2.31 | 23 44 29.3 | Mer. | 179 | 113 | |
| 10459 | 8 | 46.32 | 4 | 12 49 14.77 | 28 3 16.0 | Tr. | 16 | 19 | |
| | 8 | 48.34 | 3 | 12 49 14.84 ⁵ | 28 3 16.7 | Mu. | 164 | 15 | ⁵ One of four threads rejected; R. A.=13°.67. |
| | 7 | 47.28 | 5 | 12 49 14.94 | 28 3 16.7 | Mer. | 92 | 75 | |
| 10460 | 8 | 49.24 | 3 | 12 49 18.16 | 32 20 32.0 | Mer. | 172 | 44 | |
| | 9 | 49.12 | 3 | 12 49 18.63 ⁶ | 32 20 31.1 | Mu. | 225 | 43 | ⁶ One of four threads rejected; R. A.=17°.83. |
| 10461 | 9.10 | 49.22 | 1 | 12 49 23.87 | 33 3 31.8 | Mu. | 241 | 7 | |
| | 10 | 46.30 | 2 | 12 49 23.90 | 33 3 35.2 | Tr. | 14 | 54 | |
| 10462 | 9 | 47.34 | 1 | 12 49 27.35 | 31 29 9.2 | Tr. | 115 | 50 | |
| | 8 | 47.27 | 4 | 12 49 27.38 | 31 29 11.6 | Mu. | 108 | 18 | |
| 10463 | 5 | 51.31 | 5 | 12 49 33.60 | 21 56 27.6 | Tr. | 262 | 41 | |
| | 6 | 51.35 | 4 | 12 49 33.74 ⁷ | 21 56 25.3 | Mu. | 277 | 13 | ⁷ One of five threads rejected; R. A.=33°.38. |
| 10464 | 9 | 49.24 | 2 | 12 49 34.51 | 30 17 16.3 | Tr. | 227 | 35 | |
| 10465 | 11 | 47.28 | 1 | 12 49 35.12 | 28 6 11.6 | Mer. | 92 | 76 | |
| 10466 | 9 | 49.12 | 2 | 12 49 41.07 | 35 59 3.8 | Tr. | 214 | 21 | |
| 10467 | 8 | 49.26 | 3 | 12 49 43.52 | 38 6 27.7 | Mu. | 246 | 3 | |
| 10468 | 7 | 46.29 | 2 | 12 49 45.37 ⁸ | 38 27 12.9 | Tr. | 7 | 47 | ⁸ One thread increased 10 sec. |
| | 6 | 49.25 | 3 | 12 49 45.60 | 38 27 13.6 | Mer. | 173 | 81 | |
| | 8.9 | 49.26 | 1 | 12 49 45.62 ⁹ | 38 27 16.0 | Mu. | 246 | 4 | ⁹ R. A. increased 10 sec. |
| 10469 | 9 | 52.34 | 5 | 12 49 49.30 | 20 3 20.7 | Mer. | 246 | 17 | |
| 10470 | 10 | 49.12 | 1 | 12 49 50.47 | 32 33 37.2 | Mu. | 225 | 44 | |
| 10471 | 8.9 | 47.34 | 1 | 12 49 57.92 | 26 17 45.8 | Mu. | 113 | 52 | |
| | 9 | 47.34 | 2 | 12 49 58.24 | 26 17 44.5 | Mer. | 98 | 23 | |
| 10472 | 9 | 47.34 | 1 | 12 50 0.15 | 26 6 57.3 | Mer. | 98 | 24 | |
| 10473 | 9 | 49.28 | 1 | 12 50 5.43 | 27 27 56.5 | Tr. | 234 | 11 | |
| | 9 | 48.30 | 3 | 12 50 5.48 | 27 27 60.9 ¹⁰ | Mer. | 227 | 48 | ¹⁰ Decl. changed one wire interval north. |
| 10474 | 8 | 49.24 | 2 | 12 50 7.64 | 30 28 5.9 | Tr. | 227 | 36 | |
| | 8 | 49.27 | 3 | 12 50 8.00 | 30 28 5.0 | Tr. | 232 | 55 | |
| 10475 | 8 | 49.24 | 3 | 12 50 9.30 | 32 0 42.9 ¹¹ | Mer. | 172 | 45 | ¹¹ Decl. changed one wire interval north. |
| 10476 | 8 | 48.34 | 4 | 12 50 10.48 | 22 14 33.0 | Mer. | 122 | 32 | |
| 10477 | 8.9 | 47.20 | 1 | 12 50 15.40 | 30 11 12.8 ¹² | Mer. | 88 | 67 | ¹² Decl. changed one rev. south. |
| | 9 | 49.24 | 3 | 12 50 16.02 | 30 11 11.4 | Mu. | 242 | 41 | |
| 10478 | 8 | 49.25 | 3 | 12 50 16.50 | 24 21 12.7 | Tr. | 229 | 83 | |
| | 8.9 | 49.28 | 3 | 12 50 16.72 ¹³ | 24 21 12.4 | Mu. | 249 | 70 | ¹³ One of four threads rejected; R. A.=15°.97. |
| 10479 | 7 | 52.35 | 5 | 12 50 18.55 | 19 34 12.9 | Mer. | 247 | 37 | |
| 10480 | 8 | 46.30 | 3 | 12 50 20.95 | 40 10 26.7 | Mer. | 11 | 49 | |
| | 8 | 49.28 | 2 | 12 50 21.41 | 40 10 25.8 | Mu. | 248 | 100 | |
| 10481 | 9 | 49.24 | 2 | 12 50 24.09 | 37 0 32.7 | Mu. | 243 | 43 | |
| 10482 | 6 | 49.25 | 2 | 12 50 25.23 ¹⁴ | 35 27 52.9 | Mu. | 244 | 113 ₄ | ¹⁴ R. A. decreased one thread interval. |
| | 9 | 46.29 | 4 | 12 50 25.93 | 35 27 47.5 | Tr. | 11 | 31 | |
| 10483 | 10 | 49.27 | 2 | 12 50 27.90 | 30 32 39.8 | Tr. | 232 | 56 | |
| 10484 | 10 | 49.22 | 1 | 12 50 30.56 | 35 11 31.9 | Tr. | 224 | 10 | |
| 10485 | 9.10 | 48.34 | 2 | 12 50 33.81 | 22 29 31.0 ¹⁵ | Mer. | 122 | 33 | ¹⁵ Decl. changed two wire intervals north and one rev. south. |
| 10486 | 7 | 46.29 | 2 | 12 50 34.36 | 38 17 36.2 | Tr. | 7 | 48 | |
| | 8 | 49.26 | 1 | 12 50 34.87 | 38 17 35.7 | Mu. | 246 | 5 | |
| 10487 | 9 | 49.24 | 2 | 12 50 37.13 | 39 16 53.3 | Tr. | 228 | 33 | |
| 10488 | 9 | 49.12 | 2 | 12 50 40.99 | 32 34 42.9 | Mu. | 225 | 45 | |
| 10489 | 9 | 46.30 | 3 | 12 50 45.71 | 40 10 48.7 | Mer. | 11 | 50 | |
| | 9 | 49.28 | 1 | 12 50 46.00 | 40 10 42.1 | Mu. | 248 | 101 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 10490 | 8 | 49.22 | 2 | 12 50 48.78 | 33 33 37.3 | Mer. | 170 | 6 | |
| 10491 | 6.7 | 47.34 | 3 | 12 50 49.26 | 29 11 15.0 | Tr. | 116 | 26 | |
| | 7 | 47.27 | 2 | 49.47 | 15.4 | Mer. | 91 | 96 | |
| | 7.8 | 46.34 | 4 | 49.49 | 13.2 | Mer. | 15 | 30 | |
| | 7 | 47.38 | 4 | 49.51 | 14.0 | Mu. | 115 | 15 | |
| | 7 | 49.38 | 2 | 49.55 | 12.6 | Tr. | 241 | 29 | |
| | 8 | 47.30 | 2 | 49.85 | 13.8 | Mer. | 95 | 93 | |
| 10492 | 10 | 51.35 | 5 | 12 50 57.49 | 21 37 47.2 | Mu. | 277 | 14 | |
| 10493 | .. | 52.39 | 5 | 12 50 57.99 | 20 44 . . . | Tr. | 278 | 1 | |
| 10494 | 10 | 47.32 | 3 | 12 51 2.79 ¹ | 29 27 53.0 | Mer. | 97 | 4 | ¹ One of four threads rejected; R. A.=3°.52. |
| | 10 | 49.38 | 1 | 3.32 ² | 58.8 | Tr. | 241 | 30 | |
| 10495 | 9 | 47.34 | 4 | 12 51 2.81 ² | 26 53 1.5 | Mer. | 99 | 45 | ² One of five threads rejected; R. A.=1°.81. |
| 10496 | 9 | 49.28 | 1 | 12 51 3.15 | 27 34 51.1 | Tr. | 234 | 12 | |
| 10497 | .. | 47.27 | 1 | 12 51 18.25 | 28 39 55.9 | Mer. | 91 | 97 | |
| | 8 | 46.32 | 2 | 18.28 | 66.6 ³ | Tr. | 16 | 20 | ³ If micrometer reading be assumed as 6.35 instead of 6.55 rev., as recorded, Decl.=56''.5. |
| | 8.9 | 46.34 | 2 | 18.35 | 58.4 | Mer. | 15 | 31 | |
| 10498 | 8 | 49.22 | 2 | 12 51 19.42 | 34 50 19.2 | Mu. | 239 | 13 | |
| | 9 | 49.22 | 2 | 19.59 | 16.9 | Tr. | 224 | 11 | |
| 10499 | 8 | 49.28 | 2 | 12 51 38.89 | 40 4 22.1 | Mu. | 248 | 102 | |
| 10500 | 10 | 49.28 | 2 | 12 51 40.53 ⁴ | 25 34 56.6 | Tr. | 235 | 39 | ⁴ R. A. increased 1 min. |
| 10501 | 10 | 49.22 | 1 | 12 51 40.74 ⁵ | 34 49 21.7 | Mu. | 239 | 14 | ⁵ R. A. increased 20 sec. |
| 10502 | 8 | 46.30 | 2 | 12 51 43.25 | 40 43 37.4 | Mer. | 11 | 51 ⁶ | ⁶ Unidentified. Looked for with equatorial but not found. If changed one wire interval north, Decl.=34' 48''.8. Gou gives 36°.7, 46''. |
| 10503 | 9 | 49.25 | 1 | 12 51 46.63 | 35 26 38.9 | Mu. | 244 | 113 ⁶ | |
| 10504 | 7 | 49.25 | 1 | 12 51 46.83 | 35 22 17.8 | Mu. | 244 | 113 ⁵ | |
| | 8 | 49.22 | 2 | 47.35 | 11.1 | Tr. | 224 | 12 | |
| 10505 | 9 | 52.39 | 5 | 12 51 49.81 | 20 34 26.2 | Tr. | 278 | 2 | |
| 10506 | 7 | 52.35 | 5 | 12 51 51.35 | 19 28 48.3 | Mer. | 247 | 38 | |
| 10507 | 8.9 | 46.30 | 5 | 12 51 53.88 | 41 41 25.5 | Mer. | 13 | 40 | |
| 10508 | 9 | 49.24 | 2 | 12 51 55.35 ⁷ | 32 9 43.6 | Mer. | 172 | 46 | ⁷ Separate threads give 55°.70, 55°.00. GZ gives 55°.7. |
| 10509 | 7 | 46.42 | 2 | 12 52 0.34 | 31 13 58.0 | Mu. | 19 | 1 | |
| | 8 | 47.23 | 2 | 0.43 | 63.3 | Mer. | 90 | 121 | |
| | 8.9 | 47.27 | 5 | 0.59 | 56.7 | Mu. | 108 | 19 | |
| | 8 | 47.34 | 2 | 0.61 | 53.3 | Tr. | 115 | 51 | |
| 10510 | 8 | 47.30 | 1 | 12 52 0.47 | 29 47 29.0 | Mer. | 95 | 94 | |
| | 9 | 49.24 | 3 | 0.61 | 29.5 | Mu. | 242 | 42 | |
| | 9 | 47.29 | 2 | 0.75 | 29.4 | Tr. | 109 | 101 | |
| | 8 | 47.20 | 2 | 0.83 | 25.7 | Mer. | 88 | 68 | |
| 10511 | 9 | 52.39 | 5 | 12 52 1.58 | 20 30 38.4 | Tr. | 278 | 3 | |
| 10512 | 9 | 49.24 | 1 | 12 52 3.99 | 39 29 49.2 | Tr. | 228 | 35 | |
| 10513 | 7.8 | 49.29 | 2 | 12 52 11.26 | 23 6 9.0 | Mu. | 251 | 111 | |
| 10514 | 10 | 49.28 | 1 | 12 52 11.51 | 39 45 36.7 | Mu. | 248 | 103 | |
| | 9 | 49.24 | 1 | 11.82 | 37.0 | Tr. | 228 | 34 | |
| 10515 | 9 | 49.29 | 1 | 12 52 13.74 | 23 18 26.7 | Mu. | 251 | 112 | |
| 10516 | 9 | 47.34 | 1 | 12 52 14.98 | 26 18 59.1 | Mu. | 113 | 53 | |
| 10517 | 10 | 49.22 | 1 | 12 52 17.49 | 35 3 30.3 | Tr. | 224 | 13 | |
| 10518 | 9 | 47.34 | 1 | 12 52 18.04 | 31 7 2.1 | Tr. | 115 | 52 | |
| | 8.9 | 47.27 | 3 | 18.64 | 2.3 | Mu. | 108 | 20 | |
| 10519 | 7.8 | 49.12 | 3 | 12 52 20.86 | 32 41 31.4 | Mu. | 225 | 46 | |
| 10520 | 9 | 49.25 | 2 | 12 52 20.91 | 24 13 27.2 | Tr. | 229 | 84 | |
| | 9.10 | 49.28 | 2 | 21.04 | 31.5 | Mu. | 249 | 71 | |
| 10521 | 6 | 49.24 | 3 | 12 52 22.80 | 32 14 14.9 | Mer. | 172 | 47 | |
| 10522 | 9 | 46.30 | 3 | 12 52 24.68 | 33 21 45.3 | Tr. | 14 | 55 | |
| | 9 | 49.22 | 4 | 24.82 | 43.5 | Mu. | 241 | 8 | |
| 10523 | 10 | 46.29 | 2 | 12 52 24.96 | 38 28 59.1 | Tr. | 7 | 49 | |
| | 6 | 49.25 | 4 | 25.30 | 61.7 | Mer. | 173 | 82 | |
| | 9.10 | 49.26 | 3 | 25.40 | 65.0 | Mu. | 246 | 6 | |
| 10524 | 9 | 49.28 | 2 | 12 52 35.71 | 25 5 10.4 | Mer. | 177 | 151 | |
| 10525 | 12 | 46.29 | 3 | 12 52 40.96 ⁸ | 35 45 23.9 | Tr. | 11 | 32 | ⁸ R. A. decreased 1 min. |
| 10526 | 8 | 49.24 | 2 | 12 52 48.74 | 30 34 55.7 | Tr. | 227 | 37 | |
| | 9 | 49.27 | 3 | 48.81 | 53.5 | Tr. | 232 | 57 | |
| 10527 | 8.9 | 49.22 | 2 | 12 52 49.54 | 32 48 47.7 | Mu. | 241 | 9 ⁹ | ⁹ "Tenth mag. precedes south." |
| | 8 | 49.12 | 2 | 50.14 | 46.7 | Mu. | 225 | 48 | |
| 10528 | 8.9 | 49.12 | 3 | 12 52 52.44 | 32 40 5.5 | Mu. | 225 | 47 | |
| 10529 | .. | 52.39 | 5 | 12 52 58.22 | 20 37 . . . | Tr. | 278 | 5 | |
| | 8 | 52.39 | 5 | 58.37 | 1.2 | Tr. | 278 | 4 | |
| 10530 | 9 | 47.32 | 2 | 12 52 59.70 | 29 23 4.0 | Mer. | 97 | 5 | |
| | 10 | 49.38 | 2 | 59.80 | 2.8 | Tr. | 241 | 31 | |
| 10531 | 6 | 52.34 | 5 | 12 53 14.61 | 19 58 5.9 | Mer. | 246 | 18 | |
| 10532 | 8 | 49.22 | 3 | 12 53 17.21 ¹⁰ | 33 40 39.0 | Mer. | 170 | 7 | ¹⁰ One of four threads rejected; R. A.=18°.31. |
| 10533 | 8 | 49.24 | 1 | 12 53 22.33 | 31 45 3.9 | Mer. | 172 | 48 | |
| 10534 | 8 | 48.24 | 2 | 12 53 25.24 | 26 33 27.0 | Mu. | 161 | 65 | |
| | 8 | 47.34 | 2 | 25.50 | 24.8 | Mu. | 113 | 54 | |
| | 7 | 47.34 | 2 | 25.61 | 23.7 | Mu. | 112 | 33 | |
| | 8 | 47.34 | 4 | 25.76 | 22.5 | Mer. | 99 | 46 | |
| 10535 | 6 | 46.29 | 2 | 12 53 26.67 | 38 48 23.6 | Tr. | 7 | 50 | |
| | 6 | 49.25 | 5 | 26.94 | 30.0 | Mer. | 173 | 83 | |
| 10536 | 10 | 51.35 | 5 | 12 53 29.94 | 21 37 38.7 | Mu. | 277 | 15 | |
| | 8 | 51.35 | 3 | 30.10 | 40.0 | Mer. | 240 | 2 | |
| 10537 | 6 | 49.29 | 5 | 12 53 32.87 | 23 51 21.8 | Mer. | 179 | 114 | |
| | 8 | 49.30 | 3 | 32.90 | 20.9 | Tr. | 238 | 82 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 10538 | 9 | 49.22 | 2 | 12 | 53 | 35.28 | 35 | 18 | 22.7 | Tr. | 224 | 14 | |
| | 8 | 49.25 | 2 | | | 35.39 | | | 21.7 ¹ | Mu. | 244 | 1137 | ¹ Decl. changed five rev. north. |
| 10539 | 8 | 47.20 | 3 | 12 | 53 | 37.76 | 30 | 1 | 17.5 ² | Mer. | 88 | 69 | ² If micrometer reading be assumed as 46.32 |
| | 8 | 47.29 | 2 | | | 38.16 | | | 24.7 | Tr. | 109 | 102 | instead of 46.52 rev., as recorded, Decl. = |
| | 8 | 49.24 | 5 | | | 38.22 | | | 24.5 ³ | Mu. | 242 | 43 | 24'' .4. |
| 10540 | 8 | 49.24 | 2 | 12 | 54 | 11.09 | 36 | 38 | 18.0 | Mu. | 243 | 44 | ³ Decl. changed one rev. north. |
| | 10 | 49.12 | 2 | | | 11.15 ⁴ | | | 19.0 | Tr. | 214 | 22 | ⁴ One of three threads rejected; R. A. = 10°.42. |
| 10541 | 11 | 49.27 | 1 | 12 | 54 | 12.53 | 30 | 14 | 50.6 | Tr. | 232 | 58 | |
| 10542 | 8.7 | 49.28 | 2 | 12 | 54 | 15.40 | 27 | 28 | 38.0 | Tr. | 234 | 13 | |
| | 4.5 | 48.30 | 7 | | | 15.65 | | | 40.5 | Mer. | 227 | 49 | |
| 10543 | 7.8 | 47.34 | 1 | 12 | 54 | 16.32 | 25 | 58 | 12.2 | Mu. | 113 | 55 | |
| | 8.9 | 48.30 | 3 | | | 16.44 | | | 12.4 | Mu. | 163 | 63 | |
| 10544 | 6 | 47.34 | 1 | 12 | 54 | 16.89 ⁵ | 28 | 27 | 22.3 | Tr. | 116 | 27 | ⁵ R. A. decreased one thread interval. |
| | 7 | 47.27 | 3 | | | 16.95 | | | 27.0 | Mer. | 91 | 98 | |
| | 7.8 | 48.34 | 4 | | | 16.96 | | | 26.8 | Mu. | 164 | 16 | |
| | 7 | 47.28 | 5 | | | 17.00 ⁶ | | | 23.7 | Mer. | 92 | 77 | ⁶ R. A. decreased 1 min. and one thread interval. Separate threads give 17°.13, 17°.50, |
| | 7 | 46.32 | 4 | | | 17.05 | | | 27.8 | Tr. | 16 | 21 | 17°.90, 15°.79, 16°.05. |
| 10545 | 9 | 49.22 | 2 | 12 | 54 | 17.62 | 34 | 18 | 27.8 | Mu. | 239 | 15 | |
| 10546 | 8 | 49.22 | 2 | 12 | 54 | 18.20 | 33 | 54 | 25.2 | Mer. | 170 | 8 | |
| 10547 | 9 | 49.28 | 1 | 12 | 54 | 18.91 | 39 | 53 | 51.2 | Mu. | 248 | 104 | |
| 10548 | 9 | 49.22 | 1 | 12 | 54 | 20.01 | 34 | 3 | 5.3 | Mer. | 170 | 9 | |
| 10549 | 10 | 46.29 | 2 | 12 | 54 | 20.88 | 38 | 42 | 34.5 | Tr. | 7 | 51 | |
| 10550 | 9 | 49.24 | 3 | 12 | 54 | 25.02 | 30 | 58 | 16.4 | Tr. | 227 | 38 | |
| | 9 | 47.27 | 3 | | | 25.48 | | | 13.7 | Mu. | 108 | 21 | |
| 10551 | 8 | 49.28 | 1 | 12 | 54 | 28.82 | 40 | 6 | 57.0 | Mu. | 248 | 105 | |
| 10552 | 9 | 47.29 | 2 | 12 | 54 | 37.34 | 29 | 31 | 49.9 | Tr. | 109 | 103 | |
| | 8 | 49.38 | 2 | | | 37.35 | | | 51.5 | Tr. | 241 | 32 | |
| | 8 | 47.30 | 2 | | | 37.37 ⁷ | | | 45.3 | Mer. | 95 | 95 | ⁷ Separate threads give 37°.75, 37°.00. |
| | 9 | 47.32 | 2 | | | 37.52 ⁸ | | | 51.8 | Mer. | 97 | 6 | ⁸ One of three threads rejected; R. A. = 36°.53. |
| 10553 | 9 | 49.28 | 1 | 12 | 54 | 38.03 | 27 | 37 | 51.9 | Tr. | 234 | 14 | |
| | 7 | 48.30 | 4 | | | 38.57 | | | 52.0 | Mer. | 227 | 50 | |
| 10554 | 9 | 47.34 | 3 | 12 | 54 | 38.13 | 26 | 12 | 5.1 ⁹ | Mer. | 98 | 25 | ⁹ Decl. changed twenty rev. north. If micrometer reading be assumed as 27.028 instead |
| | ... | 48.24 | 1 | | | 38.24 | | | 13.4 | Mu. | 161 | 66 | of 27.28 rev., as recorded, Decl. = 13'' .8. |
| 10555 | 10 | 49.28 | 2 | 12 | 54 | 40.03 | 25 | 42 | 47.6 | Tr. | 235 | 40 | GZ gives 6''. |
| 10556 | 10 | 49.22 | 1 | 12 | 54 | 40.36 | 35 | 25 | 21.3 | Tr. | 224 | 15 | |
| 10557 | 9.10 | 49.22 | 1 | 12 | 54 | 46.57 | 33 | 29 | 2.6 | Mu. | 241 | 10 | |
| | 8 | 46.30 | 3 | | | 46.94 | | | 5.0 | Tr. | 14 | 56 | |
| | 6 | 49.22 | 1 | | | 47.22 ¹⁰ | | | 1.3 | Mer. | 170 | 10 | ¹⁰ R. A. decreased 1 min. |
| 10558 | 10 | 49.28 | 2 | 12 | 54 | 51.59 | 24 | 56 | 15.2 | Mer. | 177 | 152 | |
| | 10 | 49.30 | 1 | | | 52.13 | | | 20.0 | Mu. | 252 | 92 | |
| 10559 | 7.8 | 47.34 | 2 | 12 | 54 | 54.35 | 26 | 41 | 45.7 | Mu. | 112 | 34 | |
| | 9 | 47.34 | 5 | | | 54.63 | | | 40.5 | Mer. | 99 | 47 | |
| 10560 | 9 | 52.34 | 5 | 12 | 54 | 59.57 | 19 | 40 | 47.9 | Mer. | 246 | 19 | |
| | 8 | 52.35 | 5 | | | 59.69 | | | 48.3 | Mer. | 247 | 39 | |
| 10561 | ... | 49.29 | 2 | 12 | 55 | 2.95 | 23 | 20 | 29.5 | Mer. | 179 | 115 | |
| | 8 | 49.29 | 2 | | | 3.26 | | | 26.9 | Mu. | 251 | 113 | |
| 10562 | 8 | 52.39 | 5 | 12 | 55 | 11.65 | 20 | 24 | 13.2 | Tr. | 278 | 6 | |
| | 8 | 52.34 | 5 | | | 11.69 | | | ... | Mer. | 246 | 21 | |
| 10563 | 8 | 47.27 | 2 | 12 | 55 | 13.00 ¹¹ | 28 | 51 | 21.6 | Mer. | 91 | 99 | ¹¹ Separate threads give 14°.94, 13°.72. |
| | 8 | 47.38 | 1 | | | 13.68 | | | 24.6 | Mu. | 115 | 16 | |
| | 7 | 46.34 | 4 | | | 13.82 | | | 19.3 | Mer. | 15 | 32 | |
| | 7 | 47.34 | 2 | | | 13.96 | | | 25.4 | Tr. | 116 | 28 | |
| 10564 | 9 | 49.26 | 4 | 12 | 55 | 15.72 | 38 | 9 | 36.7 | Mu. | 246 | 7 | |
| 10565 | 8 | 47.27 | ... | 12 | 55 | 17.00 ¹² | 29 | 3 | 14.2 | Mer. | 91 | 100 | ¹² Separate threads give 17°.87, 16°.81. Gou |
| | 9 | 47.32 | 2 | | | 17.05 | | | 4.6 | Mer. | 97 | 7 | gives 17°.7. |
| | 9 | 46.34 | 6 | | | 17.75 | | | 3.2 | Mer. | 15 | 33 | |
| | 10 | 49.38 | 1 | | | 17.75 | | | 3.0 | Tr. | 241 | 33 | |
| 10566 | 7 | 46.30 | 2 | 12 | 55 | 22.79 | 40 | 2 | 35.2 | Mer. | 11 | 52 | |
| | 5.6 | 49.28 | 1 | | | 23.05 | | | 37.4 | Mu. | 248 | 106 | |
| 10567 | 8 | 49.28 | 1 | 12 | 55 | 30.41 | 25 | 33 | 58.0 | Tr. | 235 | 41 | |
| 10568 | 7 | 46.30 | 1 | 12 | 55 | 30.49 | 33 | 26 | 36.1 | Tr. | 14 | 57 | |
| | 6 | 49.22 | 2 | | | 30.53 | | | 37.0 | Mer. | 170 | 11 | |
| 10569 | 8 | 47.20 | 2 | 12 | 55 | 31.00 ¹³ | 29 | 46 | 21.2 ¹⁴ | Mer. | 88 | 70 | ¹³ R. A. decreased two thread intervals. Sepa- |
| | 10 | 49.24 | 3 | | | 31.50 | | | 26.9 | Mu. | 242 | 44 | rate threads give 31°.14, 33°.06. Bo VI |
| 10570 | 9 | 47.28 | 2 | 12 | 55 | 31.63 | 28 | 22 | ... | Mer. | 92 | 78 | gives 31°.2. |
| | 11 | 46.32 | 1 | | | 31.72 ¹⁵ | | | 13.7 | Tr. | 16 | 22 | ¹⁴ Decl. changed one wire interval north. |
| 10571 | 5 | 52.35 | 5 | 12 | 55 | 44.62 | 19 | 46 | 39.5 | Mer. | 247 | 40 | ¹⁵ R. A. increased 1 min. and decreased one |
| | 4 | 52.34 | 5 | | | 44.70 | | | 34.7 | Mer. | 246 | 20 | thread interval. |
| 10572 | 7 | 49.28 | 3 | 12 | 55 | 46.84 | 24 | 59 | 44.6 | Mer. | 177 | 153 | |
| | 5.6 | 49.30 | 2 | | | 47.15 | | | 40.9 | Mu. | 252 | 93 | |
| 10573 | 10 | 49.29 | 1 | 12 | 55 | 47.24 | 23 | 41 | 38.7 | Mer. | 179 | 117 | |
| 10574 | 7 | 49.29 | 3 | 12 | 55 | 51.77 | 23 | 42 | 41.3 | Mer. | 179 | 116 | |
| | 9 | 49.30 | 3 | | | 52.27 | | | 41.0 | Tr. | 238 | 83 | |
| 10575 | 9 | 49.24 | 2 | 12 | 55 | 57.74 | 30 | 43 | 24.3 | Tr. | 227 | 39 | |
| | 10 | 49.27 | 2 | | | 57.98 | | | 18.2 ¹⁶ | Tr. | 232 | 59 | ¹⁶ Decl. changed one rev. north. |
| 10576 | 6.7 | 49.24 | 2 | 12 | 56 | 12.45 | 36 | 59 | 8.3 | Mu. | 243 | 45 | |
| 10577 | 10 | 49.25 | 3 | 12 | 56 | 14.73 ¹⁷ | 24 | 31 | 32.3 | Tr. | 229 | 85 | ¹⁷ R. A. increased 10 sec. |
| | 9.10 | 49.28 | ... | | | 15.08 | | | 25.2 | Mu. | 249 | 72 | |
| | 6 | 48.30 | 3 | 12 | 56 | 15.29 | 27 | 35 | 47.5 | Mer. | 227 | 51 | |
| 10578 | ... | 49.28 | 2 | | | 15.50 | | | 47.9 | Tr. | 234 | 15 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 10579 | 7 | 47.34 | 1 | 12 56 15.63 | 25 52 40.3 | Mu. | 113 | 56 | |
| | 9 | 48.30 | 2 | | | Mu. | 163 | 64 | |
| 10580 | 8 | 48.30 | 4 | 12 56 19.32 | 25 40 23.4 | Mu. | 163 | 65 | |
| | 8 | 49.28 | 2 | | | Tr. | 235 | 42 | |
| 10581 | 8.7 | 49.28 | 2 | 12 56 21.32 | 39 52 33.4 | Mu. | 248 | 107 | |
| 10582 | 6 | 46.30 | 4 | 12 56 22.38 | 40 23 17.8 | Mer. | 11 | 53 | |
| 10583 | 9 | 49.24 | 3 | 12 56 29.80 | 32 15 57.9 | Mer. | 172 | 49 | |
| | 9 | 49.12 | 1 | | | Mu. | 225 | 49 | |
| 10584 | 7 | 51.35 | 5 | 12 56 31.29 | 22 1 15.7 | Mu. | 277 | 16 | |
| | 7 | 51.31 | 5 | | | Tr. | 262 | 42 | |
| 10585 | 9 | 47.34 | 3 | 12 56 36.51 | 26 5 38.7 | Mer. | 98 | 26 | |
| 10586 | 9 | 49.12 | 2 | 12 56 36.66 ¹ | 32 19 48.7 | Mu. | 225 | 50 | ¹ Separate threads give 37°.05, 36°.28. |
| | 7 | 49.24 | 3 | | | Mer. | 172 | 50 | |
| 10587 | 7 | 49.24 | 1 | 12 56 40.19 | 36 43 2.4 | Mu. | 243 | 46 | |
| 10588 | 10 | 46.30 | 2 | 12 56 43.19 | 40 58 5.2 | Mer. | 13 | 41 | |
| 10589 | 7 | 52.39 | 5 | 12 56 51.51 | 20 42 49.4 | Tr. | 278 | 9 | |
| | .. | 52.39 | 5 | | | Tr. | 278 | 8 | |
| | .. | 52.39 | 5 | | | Tr. | 278 | 7 | |
| 10590 | 8 | 47.34 | 1 | 12 56 51.60 | 26 17 48.3 | Mu. | 113 | 57 | |
| 10591 | 10 | 51.35 | 5 | 12 56 52.54 | 22 0 22.8 | Mu. | 277 | 17 | |
| 10592 | 10 | 51.31 | 5 | 12 56 52.68 | 21 46 0.4 | Tr. | 262 | 43 | |
| 10593 | 10 | 49.38 | 1 | 12 56 55.03 | 29 23 24.9 | Tr. | 241 | 34 | |
| 10594 | 8 | 49.28 | 2 | 12 57 3.32 | 27 42 40.2 | Tr. | 234 | 16 | |
| | 7 | 48.30 | 3 | | | Mer. | 227 | 52 | |
| 10595 | 9 | 46.34 | 4 | 12 57 3.62 | 29 17 54.7 | Mer. | 15 | 34 | |
| | 11 | 49.38 | 1 | | | Tr. | 241 | 35 | |
| 10596 | 9 | 49.22 | 2 | 12 57 20.20 | 34 24 9.2 | Mu. | 239 | 16 | |
| 10597 | 9 | 49.30 | 1 | 12 57 26.72 | 25 12 48.1 | Mu. | 252 | 94 | |
| 10598 | 10 | 49.24 | 3 | 12 57 27.97 | 29 58 3.6 | Mu. | 242 | 45 | |
| 10599 | 7 | 49.22 | 3 | 12 57 29.35 | 34 18 20.8 | Mu. | 239 | 17 | |
| 10600 | 8 | 49.25 | 4 | 12 57 29.96 | 38 39 55.8 | Mer. | 173 | 84 | |
| 10601 | .. | 51.35 | 5 | 12 57 33.66 | 21 15 | Mer. | 240 | 7 | |
| | .. | 51.35 | 5 | | | Mer. | 240 | 3 | |
| | .. | 51.35 | 5 | | | Mer. | 240 | 4 | |
| | 6 | 51.35 | 5 | | | Mer. | 240 | 5 | |
| | .. | 51.35 | 5 | | | Mer. | 240 | 6 | |
| 10602 | 9 | 49.28 | 1 | 12 57 41.52 | 25 25 46.9 | Mer. | 177 | 154 | |
| | 9 | 49.28 | 1 | | | Tr. | 235 | 43 | ² Decl. changed one rev. south. |
| 10603 | 10 | 49.24 | 3 | 12 57 41.60 | 29 57 37.4 | Mu. | 242 | 46 | |
| 10604 | 10 | 49.27 | 2 | 12 57 44.90 | 30 45 16.6 | Tr. | 232 | 60 | |
| | 9 | 49.24 | 3 | | | Tr. | 227 | 40 | |
| 10605 | 8 | 49.25 | 2 | 12 57 45.77 | 38 39 32.1 | Mer. | 173 | 85 | |
| | 10 | 46.29 | 2 | | | Tr. | 7 | 52 | ³ R. A. increased 30 sec. |
| 10606 | 9 | 49.28 | 1 | 12 57 49.15 | 27 11 41.6 | Tr. | 234 | 17 | ⁴ Decl. changed two rev. north. |
| | 10 | 47.34 | 1 | | | Mer. | 99 | 48 | |
| 10607 | 10 | 49.29 | 2 | 12 58 1.88 ⁵ | 22 51 19.4 | Mu. | 251 | 114 | ⁵ Separate threads give 1°.50, 2°.26. |
| 10608 | 8 | 49.30 | 1 | 12 58 3.88 | 25 11 59.1 | Mu. | 252 | 95 | |
| | 8 | 49.28 | 2 | | | Mer. | 177 | 155 | |
| 10609 | 6 | 46.30 | 3 | 12 58 6.67 | 40 47 1.1 | Mer. | 11 | 54 | |
| 10610 | 9 | 49.24 | 2 | 12 58 15.60 | 31 44 41.1 | Mer. | 172 | 51 | |
| 10611 | 7 | 49.27 | 2 | 12 58 24.43 | 30 48 17.3 | Tr. | 232 | 61 | |
| | 6.7 | 49.24 | 3 | | | Tr. | 227 | 41 | |
| 10612 | 8 | 52.35 | 5 | 12 58 24.80 | 19 15 16.3 | Mer. | 247 | 41 | |
| 10613 | 8 | 47.27 | 2 | 12 58 27.14 | 28 38 33.2 | Mer. | 91 | 101 | |
| | 9 | 46.34 | 4 | | | Mer. | 15 | 35 | |
| | 11 | 46.32 | 2 | | | Tr. | 16 | 33 | |
| 10614 | 6.7 | 49.24 | 2 | 12 58 32.94 | 36 44 42.3 | Mu. | 243 | 48 | |
| 10615 | 5 | 49.22 | 3 | 12 58 34.01 | 35 3 15.3 | Tr. | 224 | 16 | |
| | 3 | 49.25 | 4 | | | Mu. | 244 | 114 | |
| 10616 | 8 | 49.24 | 1 | 12 58 38.69 | 36 56 12.9 | Mu. | 243 | 47 | |
| 10617 | 8 | 52.39 | 5 | 12 58 40.11 | 20 22 46.9 | Tr. | 278 | 10 | |
| | 9 | 52.34 | 5 | | | Mer. | 246 | 22 | |
| 10618 | 11 | 46.29 | 2 | 12 58 40.60 | 35 27 33.0 | Tr. | 11 | 33 | |
| 10619 | 9 | 49.22 | 4 | 12 58 41.59 | 33 18 50.6 | Mu. | 241 | 11 | |
| | 7 | 46.30 | 2 | | | Tr. | 14 | 58 | |
| 10620 | 8 | 52.39 | 5 | 12 58 44.57 | 20 22 41.4 | Tr. | 278 | 11 | |
| | 9 | 52.34 | 5 | | | Mer. | 246 | 23 | |
| 10621 | 10 | 49.38 | 1 | 12 58 48.97 | 29 23 21.1 | Tr. | 241 | 36 | |
| 10622 | 7 | 52.35 | 5 | 12 59 3.53 | 19 20 12.1 | Mer. | 247 | 42 | |
| 10623 | 8 | 47.34 | 2 | 12 59 5.79 | 26 59 30.7 | Mu. | 112 | 35 | |
| | 10 | 47.34 | 3 | | | Mer. | 99 | 49 | |
| 10624 | 9 | 49.24 | 3 | 12 59 19.68 | 31 37 25.4 | Mer. | 172 | 52 | |
| | 9.10 | 47.27 | 1 | | | Mu. | 108 | 22 | |
| 10625 | 10 | 49.12 | 2 | 12 59 22.01 | 32 20 46.6 | Mu. | 225 | 51 | |
| 10626 | 9 | 48.30 | 1 | 12 59 22.88 | 27 18 44.6 | Mer. | 227 | 53 | |
| 10627 | 7 | 49.25 | 2 | 12 59 23.67 | 39 14 27.3 | Mer. | 173 | 86 | |
| | 9.8 | 49.24 | 2 | | | Tr. | 228 | 36 | |
| 10628 | 8 | 49.38 | 2 | 12 59 25.93 | 29 37 51.9 | Tr. | 241 | 37 | |
| | 8.9 | 49.24 | 3 | | | Mu. | 242 | 47 | |
| | 9 | 47.32 | 4 | | | Mer. | 97 | 8 | |
| | 9 | 47.29 | 1 | | | Tr. | 109 | 104 | |
| | 8 | 47.30 | 1 | | | Mer. | 95 | 96 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 10629 | 8 | 49.22 | 2 | 12 59 35.41 ¹ | 34 22 14.5 | Mu. | 239 | 18 | ¹ One of three threads rejected; R. A. = 34°.14. |
| 10630 | 9 | 46.32 | 1 | 12 59 36.14 | 28 40 13.4 | Tr. | 16 | 24 | |
| | 8 | 47.27 | 2 | 37.04 | 13.3 | Mer. | 91 | 102 | |
| | 8.9 | 46.34 | 4 | 37.25 | 14.8 | Mer. | 15 | 36 | |
| 10631 | 10 | 49.22 | 2 | 12 59 50.61 | 34 41 51.8 | Tr. | 224 | 17 | |
| 10632 | 7.8 | 47.41 | ■ | 13 0 0. . . ² | 27 24 5.7 | Mu. | 116 | 1 | ² Separate threads give 1°.39, 0°.01. Gou gives 1°.1. |
| | 7 | 49.28 | 1 | 1.15 | 1.9 | Tr. | 234 | 18 | |
| | 7 | 48.30 | 3 | 1.17 | 5.8 | Mer. | 227 | 54 | |
| 10633 | 6.7 | 49.25 | 2 | 13 0 2.29 | 35 25 18.9 | Mu. | 244 | 115 | |
| | 7 | 49.22 | 2 | 2.50 | 19.5 | Tr. | 224 | 18 | |
| 10634 | 7 | 49.29 | 3 | 13 0 2.97 | 22 47 6.3 | Tr. | 237 | 72 | |
| | 10 | 48.34 | 2 | 3.56 | 3.8 ³ | Mer. | 122 | 34 | ³ Decl. changed one rev. south. |
| 10635 | .. | 49.25 | 3 | 13 0 2.81 | 39 6 45.6 | Mer. | 173 | 87 | |
| | 9 | 49.24 | 1 | 3.18 | 46.1 | Tr. | 228 | 38 | |
| 10636 | 9.10 | 49.22 | 3 | 13 0 5.88 | 33 18 56.9 | Mu. | 241 | 12 | |
| | 8 | 46.30 | 2 | 6.03 | 52.9 | Tr. | 14 | 59 | |
| 10637 | 9.8 | 49.24 | 2 | 13 0 7.09 | 39 21 41.9 | Tr. | 228 | 37 | |
| 10638 | 10 | 49.25 | 3 | 13 0 7.87 | 24 25 54.7 ⁴ | Tr. | 229 | 86 | ⁴ Decl. changed one rev. north. |
| | 9.10 | 49.28 | 3 | 8.17 ⁵ | 52.2 | Mu. | 249 | 73 | ⁵ One thread decreased 10 sec. |
| 10639 | 6 | 49.24 | 1 | 13 0 13.37 | 37 17 27.9 | Mu. | 243 | 49 | |
| 10640 | 10 | 49.12 | 2 | 13 0 18.72 ⁶ | 36 9 17.6 | Tr. | 214 | 23 | ⁶ R. A. increased 1 min. |
| 10641 | .. | 48.30 | 3 | 13 0 23.32 | 27 10 | Mer. | 227 | 55 | |
| | ■ | 47.34 | 2 | 23.54 | 9.5 | Mu. | 112 | 36 | |
| | 9 | 49.28 | 1 | 23.80 | 12.5 | Tr. | 234 | 19 | |
| 10642 | 9 | 49.27 | 2 | 13 0 23.50 | 30 27 17.1 | Tr. | 232 | 62 | |
| | 9 | 49.24 | 2 | 23.62 | 20.2 | Tr. | 227 | 42 | |
| 10643 | 8 | 49.22 | 1 | 13 0 23.92 | 34 44 11.4 | Mu. | 239 | 19 | |
| 10644 | 9.10 | 46.34 | 2 | 13 0 29.23 | 29 14 28.3 | Mer. | 15 | 37 | |
| 10645 | 7 | 49.39 | 3 | 13 0 35.91 ⁷ | 23 1 12.0 | Mer. | 183 | 1 | ⁷ One thread increased one thread interval. |
| | 7 | 49.29 | 1 | 36.18 | 9.5 | Mu. | 251 | 115 | |
| 10646 | 9.10 | 48.34 | 1 | 13 0 35.92 ⁸ | 22 18 5.4 | Mer. | 122 | 35 | ⁸ R. A. decreased one thread interval. |
| 10647 | 10 | 46.30 | 2 | 13 0 41.47 | 33 32 45.7 | Tr. | 14 | 60 | |
| | 9 | 49.22 | 2 | 41.57 | 43.2 | Mu. | 241 | 13 | |
| | 7 | 49.22 | 7 | 41.78 | 42.0 | Mer. | 170 | 12 | |
| 10648 | 9 | 49.24 | 1 | 13 0 41.93 | 39 4 4.1 | Tr. | 228 | 39 | |
| | .. | 49.25 | 2 | 42.44 | 0.5 | Mer. | 173 | 88 | |
| 10649 | 8 | 49.12 | 4 | 13 0 43.43 | 32 41 56.4 | Mu. | 225 | 52 | |
| 10650 | 7 | 46.30 | 6 | 13 0 51.24 | 40 13 1.1 ⁹ | Mer. | 11 | 55 | ⁹ Decl. changed one wire interval north. |
| | 7 | 49.28 | 4 | 51.40 ¹⁰ | 0.6 | Mu. | 248 | 108 | ¹⁰ Three threads increased 20 sec. each. |
| 10651 | 8 | 47.28 | 3 | 13 0 58.21 | 28 14 ¹¹ | Mer. | 92 | 79 | ¹¹ Decl. changed ten rev. south. |
| | 10 | 46.32 | 2 | 58.63 | 26.6 | Tr. | 16 | 25 | |
| 10652 | 5 | 49.29 | 3 | 13 0 59.10 ¹² | 22 18 55.8 | Tr. | 237 | 73 | ¹² R. A. decreased 1 min. |
| 10653 | 9 | 47.27 | 4 | 13 1 4.12 | 31 13 3.7 | Mu. | 108 | 23 | |
| | 9 | 47.34 | 2 | 4.20 | 3.2 | Tr. | 115 | 53 | |
| 10654 | 9.10 | 49.28 | 1 | 13 1 10.01 ¹³ | 24 24 38.5 | Mu. | 249 | 74 | ¹³ R. A. decreased 10 sec. |
| | 10 | 49.25 | 3 | 10.15 | 40.5 | Tr. | 229 | 87 | |
| 10655 | 7 | 47.34 | 2 | 13 1 10.33 | 26 55 33.1 | Mu. | 112 | 37 | |
| | 9 | 47.34 | 3 | 10.56 | 30.7 ¹⁴ | Mer. | 99 | 50 | ¹⁴ Decl. changed one rev. north. |
| 10656 | 9.10 | 49.24 | 3 | 13 1 10.59 | 29 48 23.9 | Mu. | 242 | 48 | |
| | 9 | 47.32 | 1 | 10.75 | 28.7 | Mer. | 97 | 9 | |
| 10657 | 8 | 52.35 | 5 | 13 1 20.53 | 19 47 36.3 | Mer. | 247 | 43 | |
| | 9 | 52.34 | 5 | 20.55 | 33.1 | Mer. | 246 | 24 | |
| 10658 | 6.7 | 49.25 | 3 | 13 1 22.39 | 35 21 32.4 | Mu. | 244 | 116 | |
| | ■ | 49.22 | 2 | 22.52 | 30.3 | Tr. | 224 | 19 | |
| 10659 | 7 | 51.31 | 5 | 13 1 22.58 | 22 2 59.1 | Tr. | 262 | 44 | |
| | 8 | 51.35 | 5 | 22.67 | 57.5 | Mu. | 277 | 18 | |
| 10660 | 10 | 46.29 | 2 | 13 1 27.13 | 35 43 49.7 | Tr. | 11 | 34 | |
| 10661 | 7 | 52.35 | 5 | 13 1 29.31 | 19 19 18.0 | Mer. | 247 | 44 | |
| 10662 | 9 | 49.29 | 3 | 13 1 30.79 | 23 56 19.4 | Mer. | 179 | 118 | |
| 10663 | .. | 51.35 | 5 | 13 1 37.35 | 21 22 37.5 | Mer. | 240 | 8 | |
| 10664 | 8.9 | 47.27 | 3 | 13 1 58.71 | 31 17 35.4 | Mu. | 108 | 24 | |
| | 8 | 47.34 | 2 | 58.87 | 36.6 | Tr. | 115 | 54 | |
| | ■ | 46.42 | 2 | 58.88 ¹⁵ | 36.7 | Mu. | 19 | 2 | ¹⁵ R. A. increased one thread interval. |
| 10665 | 8 | 49.22 | 4 | 13 2 1.34 | 33 58 41.5 | Mer. | 170 | 13 | |
| 10666 | 9 | 49.24 | 4 | 13 2 3.17 | 32 0 13.8 | Mer. | 172 | 53 | |
| 10667 | 7.8 | 49.30 | 1 | 13 2 3.74 | 24 44 9.2 | Mu. | 252 | 96 | |
| | 6 | 49.28 | 1 | 4. . . | 9.1 | Mer. | 177 | 157 | |
| | ■ | 48.40 | 3 | 4.43 ¹⁶ | 9.8 | Mu. | 165 | 1 | ¹⁶ One of four threads rejected; R. A. = 5°.18. |
| 10668 | ■ | 49.29 | 2 | 13 2 4.50 ¹⁷ | 22 36 48.5 | Tr. | 237 | 74 | ¹⁷ R. A. decreased 1 min. |
| | 10 | 48.34 | 1 | 4.95 | 40.9 | Mer. | 122 | 36 | |
| 10669 | 7 | 49.24 | 3 | 13 2 10.04 | 31 45 20.8 | Mer. | 172 | 54 | |
| 10670 | 9 | 49.28 | 4 | 13 2 14.40 ¹⁸ | 24 13 42.4 | Mu. | 249 | 75 | ¹⁸ R. A. decreased 10 sec. |
| | 9 | 49.25 | 3 | 14.87 | 44.8 | Tr. | 229 | 88 | |
| 10671 | 7 | 49.39 | ■ | 13 2 15.44 | 23 3 28.7 ¹⁹ | Mer. | 183 | 2 | ¹⁹ Decl. changed one wire interval south and one rev. north. |
| | 8 | 49.29 | ■ | 15.58 | 38.1 | Mu. | 251 | 116 | |
| 10672 | 9 | 49.25 | ■ | 13 2 20.37 | 38 46 53.0 | Mer. | 173 | 90 | |
| 10673 | ■ | 49.22 | 1 | 13 2 20.50 | 34 14 26.5 | Mu. | 239 | 20 | |
| 10674 | ■ | 51.35 | 5 | 13 2 20.67 | 21 34 10.0 | Mu. | 277 | 19 | |
| | ■ | 51.35 | 4 | 20.95 ²⁰ | 9.6 | Mer. | 240 | 9 | ²⁰ One of five threads rejected; R. A. = 22°.00. |
| 10675 | 10 | 49.24 | 2 | 13 2 21.47 | 30 40 9.7 | Tr. | 227 | 43 | |
| | 10 | 49.27 | 3 | 21.68 | 3.7 | Tr. | 232 | 63 | |

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|-------|-------|-------|-----------|--------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 10676 | 7 | 49.25 | 1 | 13 2 21.55 | 34 50 19.1 | Mu. | 244 | 117 | |
| | 10 | 49.22 | 1 | 13 2 21.76 | 34 50 18.9 | Tr. | 224 | 20 | |
| 10677 | 9 | 49.29 | 1 | 13 2 23.18 | 23 7 32.7 | Mu. | 251 | 117 | |
| 10678 | 8 | 49.28 | 4 | 13 2 24.20 | 25 5 19.5 | Mer. | 177 | 156 | |
| | 7.8 | 49.30 | 1 | 13 2 24.43 | 25 5 17.8 | Mu. | 252 | 97 | |
| | 9 | 48.40 | 1 | 13 2 24.54 | 38 41 18.0 | Mu. | 165 | 2 | |
| 10679 | 8 | 49.25 | 2 | 13 2 24.97 | 38 41 22.9 ¹ | Mer. | 173 | 89 | ¹ Decl. changed one wire interval south and one rev. north. |
| 10680 | 8 | 48.30 | 3 | 13 2 30.14 | 27 30 6.2 | Mer. | 227 | 56 | |
| 10681 | 7.8 | 46.38 | 7 | 13 2 37.29 | 41 25 54.2 ² | Mer. | 16 | 1 | ² Decl. changed one wire interval south. |
| 10682 | 7 | 49.29 | 1 | 13 2 38.84 | 23 33 16.3 | Mer. | 179 | 120 | |
| 10683 | 9 | 47.20 | 1 | 13 2 41.22 ³ | 29 44 23.2 ⁴ | Mer. | 88 | 71 | ³ R. A. decreased two thread intervals. |
| 10684 | 7 | 49.29 | 1 | 13 2 43.55 | 23 22 40.1 | Mu. | 251 | 118 | ⁴ If micrometer reading be assumed as 40.015 instead of 40.515 rev., as recorded, Decl. = 40'' .4. GZ gives 42''. |
| 10685 | 7.8 | 46.30 | 3 | 13 2 45.17 | 40 37 13.8 | Mer. | 11 | 56 | |
| 10686 | 9 | 49.26 | 5 | 13 2 47.66 | 38 12 7.8 | Mu. | 246 | 8 | |
| 10687 | 9 | 49.28 | 2 | 13 2 48.20 | 25 44 6.5 | Tr. | 235 | 44 | |
| 10688 | 10 | 49.28 | 1 | 13 2 53.26 | 40 12 34.1 | Mu. | 248 | 109 | |
| 10689 | 9 | 49.24 | 2 | 13 3 1.82 | 30 19 18.4 | Mu. | 242 | 49 | |
| | 8 | 47.20 | 1 | 13 3 2.08 | 30 19 14.7 | Mer. | 88 | 72 | |
| 10690 | 8 | 52.39 | 5 | 13 3 2.65 | 20 34 24.2 | Tr. | 278 | 12 | |
| 10691 | 8 | 47.28 | 2 | 13 3 3.49 | 28 1 1.5 | Mer. | 92 | 80 | |
| | 9.10 | 48.34 | 2 | 13 3 3.50 | 34 19 57.6 ⁵ | Mu. | 164 | 17 | ⁵ Decl. changed five rev. south. |
| 10692 | 5 | 49.22 | 1 | 13 3 9.74 | 34 19 47.6 | Mu. | 239 | 21 | |
| 10693 | 9 | 47.32 | 2 | 13 3 12.96 ⁶ | 29 23 34.3 | Mer. | 97 | 10 | ⁶ One of three threads rejected; R. A. = 11°.97. |
| | 10 | 49.38 | 2 | 13 3 12.96 | 29 23 30.6 | Tr. | 241 | 38 | |
| 10694 | 8 | 49.12 | 3 | 13 3 18.67 | 36 35 52.2 | Tr. | 214 | 24 | |
| 10695 | 9 | 49.24 | 1 | 13 3 22.14 | 37 15 40.0 | Mu. | 243 | 51 | |
| 10696 | 9 | 49.22 | 1 | 13 3 23.25 | 34 48 58.6 | Tr. | 224 | 21 | |
| | 9 | 49.25 | 1 | 13 3 24.64 | 34 48 61.9 | Mu. | 244 | 118 | |
| 10697 | 11 | 49.28 | 1 | 13 3 24.11 | 40 13 43.8 | Mu. | 248 | 110 | |
| 10698 | 7 | 49.28 | 4 | 13 3 30.43 | 25 45 11.2 | Tr. | 235 | 45 | |
| | 6.7 | 48.30 | 7 | 13 3 30.66 | 25 45 9.1 | Mu. | 163 | 66 | |
| 10699 | 10 | 49.27 | 2 | 13 3 32.98 | 30 32 1.5 | Tr. | 232 | 64 | |
| | 10 | 49.24 | 2 | 13 3 33.11 | 30 32 6.4 | Tr. | 227 | 44 | |
| 10700 | 8 | 49.24 | 2 | 13 3 38.22 | 31 44 31.1 | Mer. | 172 | 55 | |
| 10701 | 3.2 | 49.24 | 2 | 13 3 42.39 | 37 0 21.0 | Mu. | 243 | 50 | |
| 10702 | 7 | 49.29 | 2 | 13 3 46.76 | 23 46 14.8 | Mer. | 179 | 119 | |
| 10703 | 8 | 49.24 | 1 | 13 3 55.37 | 31 39 15.2 | Mer. | 172 | 56 | |
| | 8 | 47.27 | 1 | 13 3 55.86 | 31 39 14.6 | Mu. | 108 | 25 | |
| 10704 | 8 | 49.25 | 3 | 13 4 6.72 | 38 53 37.8 | Mer. | 173 | 91 | |
| 10705 | 7 | 52.34 | 5 | 13 4 7.25 | 20 5 8.0 | Mer. | 246 | 25 | |
| 10706 | 8 | 47.28 | 2 | 13 4 9.1 ⁷ | 28 12 1.5 | Mer. | 92 | 81 | ⁷ Separate threads give 9°.76, 8°.65. GZ gives 9°.4. |
| 10707 | 9 | 47.20 | 2 | 13 4 10.44 | 30 15 56.2 | Mer. | 88 | 73 | |
| | 8.9 | 49.24 | 3 | 13 4 10.64 | 30 15 53.7 | Mu. | 242 | 50 | |
| 10708 | 9 | 49.24 | 2 | 13 4 11.36 | 39 25 33.8 | Tr. | 228 | 40 | |
| 10709 | 9 | 49.38 | 2 | 13 4 12.14 | 29 30 16.9 | Tr. | 241 | 39 | |
| | 8 | 47.32 | 3 | 13 4 12.74 | 29 30 16.4 | Mer. | 97 | 11 | |
| 10710 | 8 | 49.22 | 6 | 13 4 14.10 | 33 56 13.7 ⁸ | Mer. | 170 | 14 | ⁸ If micrometer reading be assumed as 36.58 instead of 36.88 rev., as recorded, Decl. = 24''. GZ gives 25''. |
| 10711 | 7.8 | 46.38 | 2 | 13 4 16.40 | 41 54 8.4 ⁹ | Mer. | 19 | 1 | ⁹ Decl. changed eleven rev. north. |
| 10712 | 10 | 49.28 | 1 | 13 4 21.06 | 39 56 48.6 | Mu. | 248 | 111 | |
| 10713 | 9.10 | 48.30 | 1 | 13 4 28.13 | 25 28 36.9 | Mu. | 163 | 67 | |
| 10714 | 8 | 47.27 | 4 | 13 4 29.45 | 31 3 43.1 | Mu. | 108 | 26 | |
| | 5 | 46.42 | 4 | 13 4 29.47 | 31 3 42.7 | Mu. | 19 | 3 | |
| | 6 | 47.34 | 2 | 13 4 29.61 ¹⁰ | 31 3 42.3 | Tr. | 115 | 55 | ¹⁰ One of three threads rejected; R. A. = 28°.66. |
| 10715 | 9 | 49.27 | 1 | 13 4 33.29 | 30 8 9.4 | Tr. | 232 | 65 | |
| | 9 | 49.24 | 2 | 13 4 33.91 | 30 8 7.3 | Mu. | 242 | 51 | |
| 10716 | 11 | 49.24 | 2 | 13 4 38.89 | 30 44 49.4 | Tr. | 227 | 45 | |
| 10717 | 9 | 47.20 | 1 | 13 4 40.1 ¹¹ | 29 55 8.7 | Mer. | 88 | 74 | |
| | 8.9 | 49.24 | 1 | 13 4 40.1 | 29 55 11.0 | Mu. | 242 | 52 | |
| 10718 | 9 | 51.35 | 3 | 13 4 41.77 ¹¹ | 21 5 21.5 | Mer. | 240 | 10 | ¹¹ Two of five threads rejected; R. A. = 41°.13, 40°.45. |
| 10719 | 7 | 47.28 | 1 | 13 4 42.75 ¹² | 28 18 1.6 | Mer. | 92 | 82 | ¹² Minute assumed. |
| | 9 | 46.32 | 3 | 13 4 45.28 | 28 18 1.6 | Tr. | 16 | 26 | |
| | 9 | 48.34 | 5 | 13 4 45.38 | 28 18 6.3 | Mu. | 164 | 18 | |
| 10720 | 9 | 49.22 | 1 | 13 4 50.69 | 34 12 1.2 | Mer. | 170 | 15 | |
| | 9 | 49.22 | 1 | 13 4 50.73 | 34 12 0.4 | Mu. | 239 | 22 | |
| 10721 | 10.11 | 49.22 | 2 | 13 4 52.88 ¹³ | 32 49 4.4 | Mu. | 241 | 14 | ¹³ One of three threads rejected; R. A. = 51°.25. |
| | 10 | 49.12 | 1 | 13 4 53.14 | 32 49 2.9 | Mu. | 225 | 53 | |
| 10722 | 9.10 | 49.24 | 1 | 13 4 55.17 | 39 43 23.3 | Tr. | 228 | 41 | |
| 10723 | 9 | 46.34 | 3 | 13 5 0.93 | 29 18 25.8 | Mer. | 15 | 38 | |
| 10724 | 8 | 49.29 | 2 | 13 5 6.50 | 22 8 9.6 | Tr. | 237 | 75 | |
| | 9.10 | 48.34 | 2 | 13 5 6.67 | 22 8 3.5 | Mer. | 122 | 37 | |
| | 7 | 51.35 | 5 | 13 5 6.77 | 22 8 4.8 | Mu. | 277 | 20 | |
| 10725 | 10 | 48.30 | 3 | 13 5 9.18 ¹⁴ | 27 18 1.5 | Mer. | 227 | 57 | ¹⁴ One of four threads rejected; R. A. = 8°.48. |
| 10726 | 6 | 46.29 | 7 | 13 5 13.48 | 44 22 58.1 | Mer. | 5 | 16 | |
| 10727 | 9 | 49.22 | 2 | 13 5 19.81 | 35 8 50.4 | Tr. | 224 | 22 | |
| | 8.7 | 49.25 | 2 | 13 5 20.09 | 35 8 53.2 | Mu. | 244 | 119 | |
| 10728 | 9 | 49.28 | 3 | 13 5 20.60 | 24 57 4.3 | Mer. | 177 | 158 | |
| 10729 | 9 | 49.25 | 3 | 13 5 24.41 | 38 57 50.6 | Mer. | 173 | 92 | |
| 10730 | 7 | 49.22 | 2 | 13 5 27.44 | 33 52 40.8 | Mer. | 170 | 16 | |
| 10731 | 8 | 49.28 | 3 | 13 5 34.41 | 25 42 55.6 | Tr. | 235 | 46 | |
| | 9 | 48.30 | 2 | 13 5 34.51 | 25 42 57.5 | Mu. | 163 | 68 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|---|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 10732 | 8 | 49.22 | 2 | 13 | 5 | 35.85 | 34 | 21 | 18.6 | Mu. | 239 | 23 | |
| 10733 | 7.8 | 47.34 | 2 | 13 | 5 | 36.05 | 26 | 49 | 54.7 | Mu. | 112 | 38 | |
| | 8 | 47.34 | 2 | | | 37.29 ¹ | | | 52.0 | Mer. | 99 | 51 | ¹ One of three threads rejected; R. A. = 35°.90. |
| 10734 | 8 | 46.30 | 3 | 13 | 5 | 44.16 ² | 40 | 24 | 53.1 | Mer. | 11 | 57 | Gou gives 36°.0. |
| | 9 | 49.28 | 1 | | | 44.31 | | | 50.9 | Mu. | 248 | 112 | ² One of four threads rejected; R. A. = 43°.42. |
| 10735 | 9 | 49.12 | 2 | 13 | 5 | 44.19 | 32 | 35 | 26.4 | Mu. | 225 | 54 | |
| 10736 | 9 | 46.38 | 3 | 13 | 5 | 45.39 | 42 | 3 | 15.6 | Mer. | 19 | 2 | |
| 10737 | 9.10 | 47.27 | 2 | 13 | 5 | 46.95 | 31 | 27 | 23.0 | Mu. | 108 | 27 | |
| 10738 | 9 | 49.22 | 1 | 13 | 5 | 49.36 | 33 | 53 | 19.7 | Mer. | 170 | 17 | |
| 10739 | 8.9 | 46.34 | 6 | 13 | 5 | 50.59 | 29 | 4 | 36.8 | Mer. | 15 | 39 | |
| | 9 | 47.27 | 2 | | | 50.95 ³ | | | 41.7 ⁴ | Mer. | 91 | 103 | ³ One thread decreased one thread interval. |
| 10740 | 8 | 47.34 | 2 | 13 | 5 | 53.27 | 26 | 54 | 61.9 | Mu. | 112 | 39 | ⁴ Decl. changed one wire interval south. |
| | 8 | 47.34 | 3 | | | 54.50 | | | 58.6 | Mer. | 99 | 52 | |
| 10741 | 9 | 49.27 | 2 | 13 | 5 | 54.32 | 30 | 48 | 43.8 | Tr. | 232 | 66 | |
| 10742 | 7 | 51.35 | 5 | 13 | 5 | 55.98 | 21 | 33 | 50.2 | Mu. | 277 | 21 | |
| | 8 | 51.35 | 5 | | | 56.23 | | | 48.3 | Mer. | 240 | 11 | |
| 10743 | 9 | 46.38 | 5 | 13 | 6 | 1.19 | 41 | 24 | 18.5 | Mer. | 16 | 2 | |
| 10744 | 9 | 49.22 | 1 | 13 | 6 | 2.22 | 34 | 38 | 30.9 | Tr. | 224 | 23 | |
| 10745 | 9.10 | 49.22 | 2 | 13 | 6 | 6.43 ⁵ | 33 | 8 | 0.2 | Mu. | 241 | 15 | ⁵ R. A. increased 1 min. |
| 10746 | 9 | 47.28 | 1 | 13 | 6 | 9.26 | 28 | 28 | ... | Mer. | 92 | 83 | |
| 10747 | 9.10 | 49.22 | 2 | 13 | 6 | 9.44 | 33 | 15 | 15.4 | Mu. | 241 | 16 | |
| 10748 | 9 | 49.25 | 3 | 13 | 6 | 10.49 | 24 | 24 | 59.1 | Tr. | 229 | 89 | |
| | 9.10 | 49.28 | 4 | | | 10.62 | | | 63.2 | Mu. | 249 | 76 | |
| 10749 | 8 | 49.26 | 4 | 13 | 6 | 12.33 ⁶ | 37 | 51 | 19.9 | Mu. | 246 | 9 | ⁶ One of five threads rejected; R. A. = 11°.45. |
| 10750 | 8 | 52.39 | 4 | 13 | 6 | 19.42 ⁷ | 20 | 42 | 14.9 | Tr. | 278 | 13 | ⁷ One of five threads rejected; R. A. = 18°.98. |
| 10751 | 6 | 49.39 | 7 | 13 | 6 | 20.47 | 23 | 29 | 18.7 | Mer. | 183 | 3 | |
| | 5 | 49.29 | 5 | | | 20.78 | | | 17.8 | Mer. | 179 | 121 | |
| 10752 | 8 | 48.30 | 2 | 13 | 6 | 20.81 | 27 | 44 | 24.1 ⁸ | Mer. | 227 | 58 | ⁸ Decl. changed one wire interval south. |
| | 8 | 47.41 | 5 | | | 20.96 | | | 20.3 | Mu. | 116 | 2 | |
| | 9 | 48.34 | 2 | | | 21.21 ⁹ | | | 20.7 | Mu. | 164 | 19 | ⁹ R. A. decreased 1 min. |
| 10753 | 8 | 49.24 | 3 | 13 | 6 | 24.97 | 31 | 48 | 48.4 | Mer. | 172 | 57 | |
| 10754 | 10 | 49.24 | 2 | 13 | 6 | 30.38 | 30 | 45 | 7.2 | Tr. | 227 | 46 | |
| | 9 | 49.27 | 2 | | | 30.54 | | | 3.0 | Tr. | 232 | 67 | |
| 10755 | 6 | 49.22 | 2 | 13 | 6 | 32.58 ¹⁰ | 33 | 50 | 7.0 | Mer. | 170 | 18 | ¹⁰ R. A. decreased one thread interval. |
| 10756 | 9 | 49.25 | 1 | 13 | 6 | 41.95 | 38 | 50 | 44.8 | Mer. | 173 | 93 | |
| 10757 | 8 | 49.24 | 2 | 13 | 6 | 43.50 | 39 | 35 | 34.1 | Tr. | 228 | 42 | |
| 10758 | 8 | 46.29 | 4 | 13 | 6 | 44.81 | 35 | 34 | 27.6 | Tr. | 11 | 35 | |
| 10759 | 7 | 49.39 | 1 | 13 | 6 | 47.41 ¹¹ | 23 | 3 | 20.5 ¹² | Mer. | 183 | 4 | ¹¹ R. A. decreased one thread interval. |
| | 7 | 49.29 | 2 | | | 47.78 | | | 22.3 | Mu. | 251 | 119 | ¹² Decl. changed one rev. north. |
| 10760 | 7 | 49.24 | 3 | 13 | 6 | 47.70 | 36 | 37 | 43.9 | Mu. | 243 | 52 | |
| 10761 | 8 | 52.39 | 5 | 13 | 6 | 48.53 | 20 | 34 | 17.5 | Tr. | 278 | 14 | |
| 10762 | 7 | 47.38 | 3 | 13 | 6 | 48.81 | 29 | 23 | 5.9 | Mu. | 115 | 17 | |
| | 7 | 47.32 | 7 | | | 48.81 | | | 6.0 | Mer. | 97 | 12 | |
| | 9 | 49.38 | 2 | | | 48.90 | | | 3.1 | Tr. | 241 | 40 | |
| 10763 | 10 | 49.28 | 1 | 13 | 6 | 52.85 | 24 | 5 | 33.5 | Mu. | 249 | 77 | |
| | 10 | 49.29 | 2 | | | 53.05 | | | 36.5 | Mer. | 179 | 122 | |
| 10764 | 9 | 49.22 | 1 | 13 | 6 | 53.58 | 33 | 21 | 26.6 | Mu. | 241 | 17 | |
| 10765 | 9 | 49.25 | 1 | 13 | 6 | 57.72 | 38 | 53 | 42.8 | Mer. | 173 | 94 | |
| 10766 | 8 | 49.28 | 1 | 13 | 7 | 3.69 | 40 | 20 | 46.0 | Mu. | 248 | 113 | |
| | 8 | 46.30 | 1 | | | 3.80 | | | 49.8 | Mer. | 11 | 58 | |
| 10767 | 10 | 49.24 | 1 | 13 | 7 | 7.64 | 29 | 45 | 39.4 | Mu. | 242 | 53 | |
| | 9 | 47.20 | 1 | | | 8.40 | | | 37.4 | Mer. | 88 | 75 | |
| 10768 | 10 | 49.24 | 1 | 13 | 7 | 8.56 | 39 | 39 | 12.0 | Tr. | 228 | 43 | |
| 10769 | 8 | 52.39 | 5 | 13 | 7 | 10.67 | 20 | 46 | 12.0 | Tr. | 278 | 15 | |
| 10770 | 9 | 46.38 | 2 | 13 | 7 | 11.59 ¹³ | 41 | 15 | 33.3 | Mer. | 16 | 3 | ¹³ R. A. increased 10 sec. |
| 10771 | 7 | 49.39 | 2 | 13 | 7 | 12.70 | 23 | 12 | ... | Mer. | 183 | 5 | |
| | 8 | 49.29 | 2 | | | 12.80 | | | 19.2 | Mu. | 251 | 120 | |
| 10772 | 10 | 49.22 | 1 | 13 | 7 | 14.49 | 33 | 19 | 48.2 | Mu. | 241 | 18 | |
| 10773 | 9 | 49.24 | 1 | 13 | 7 | 17.72 | 39 | 15 | 33.6 | Tr. | 228 | 44 | |
| 10774 | 8 | 47.34 | 1 | 13 | 7 | 18.63 | 26 | 39 | 2.7 | Mu. | 112 | 40 | |
| 10775 | 9.10 | 48.40 | 2 | 13 | 7 | 20.65 | 25 | 0 | 43.3 | Mu. | 165 | 3 | |
| | 8 | 49.28 | 4 | | | 20.71 | | | 42.2 | Mer. | 177 | 159 | |
| | 9 | 49.26 | 1 | | | 20.82 | | | 43.6 | Tr. | 231 | 1 | |
| 10776 | 10 | 49.28 | 1 | 13 | 7 | 27.42 | 25 | 30 | 50.4 | Tr. | 235 | 47 | |
| 10777 | 9.10 | 48.34 | 1 | 13 | 7 | 28.25 | 28 | 23 | 25.8 | Mu. | 164 | 20 | |
| | 9 | 47.28 | 3 | | | 28.56 | | | ... | Mer. | 92 | 84 | |
| 10778 | 8 | 47.27 | 3 | 13 | 7 | 32.94 | 28 | 42 | 26.8 | Mer. | 91 | 104 | |
| | 8 | 46.34 | 6 | | | 33.57 | | | 27.5 | Mer. | 15 | 40 | |
| 10779 | 9 | 49.22 | 1 | 13 | 7 | 41.36 | 34 | 18 | 46.1 | Mu. | 239 | 24 | |
| 10780 | 10 | 49.29 | 1 | 13 | 7 | 50.57 | 23 | 22 | 47.5 | Mu. | 251 | 121 | |
| 10781 | 9 | 52.34 | 5 | 13 | 7 | 51.57 | 20 | 8 | 1.7 | Mer. | 246 | 26 | |
| 10782 | 9 | 49.28 | 3 | 13 | 7 | 53.65 | 25 | 21 | 57.3 | Mer. | 177 | 160 | |
| 10783 | 7 | 51.35 | 4 | 13 | 8 | 1.79 ¹⁴ | 21 | 7 | 17.7 | Mer. | 240 | 12 | ¹⁴ One of five threads rejected; R. A. = 1°.35. |
| 10784 | 9 | 49.12 | 3 | 13 | 8 | 4.62 | 32 | 29 | 27.6 ¹⁵ | Mu. | 225 | 55 | ¹⁵ Decl. changed ten rev. north. |
| 10785 | 9 | 52.34 | 5 | 13 | 8 | 5.39 | 19 | 48 | 8.3 | Mer. | 246 | 27 | |
| 10786 | 10 | 49.29 | 3 | 13 | 8 | 7.26 | 22 | 45 | 12.1 | Tr. | 237 | 76 | |
| | 10 | 48.34 | 2 | | | 7.50 | | | 10.8 | Mer. | 122 | 38 | |
| 10787 | 7 | 49.22 | 2 | 13 | 8 | 7.78 | 33 | 28 | 26.7 | Mer. | 170 | 19 | |
| 10788 | 6 | 49.28 | 2 | 13 | 8 | 11.82 | 40 | 29 | 35.3 ¹⁶ | Mu. | 248 | 114 | ¹⁶ If micrometer reading be assumed as 8.858 instead of 8.658 rev., as recorded, Decl. = 22''.7. |
| | 7 | 46.30 | 4 | | | 11.86 | | | 17.7 | Mer. | 11 | 59 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 10789 | 8 | 47.34 | 1 | 13 8 13.97 | 27 16 15.8 | Mu. | 112 | 41 | |
| | 9.10 | 47.41 | 1 | 13 8 14.31 | 27 16 12.3 | Mu. | 116 | 3 | |
| | 8 | 48.30 | 3 | 13 8 14.42 | 27 16 10.7 ¹ | Mer. | 227 | 59 | ¹ Decl. changed one rev. north. |
| | 9 | 47.34 | 1 | 13 8 14.76 | 27 16 15.7 | Mer. | 99 | 53 | |
| 10790 | 9.10 | 49.26 | 5 | 13 8 17.25 | 38 17 55.1 | Mu. | 246 | 10 | |
| 10791 | 10 | 49.24 | 2 | 13 8 20.79 ² | 30 31 36.5 | Tr. | 227 | 47 | ² One of three threads rejected; R. A.=20°.01. |
| 10792 | 8.9 | 46.34 | 2 | 13 8 29.23 | 29 17 19.3 | Mer. | 15 | 41 | |
| 10793 | 9.10 | 48.30 | 1 | 13 8 30.12 | 25 50 40.8 | Mu. | 163 | 69 | |
| | 9 | 49.28 | 2 | 13 8 30.36 | 25 50 37.0 | Tr. | 235 | 48 | |
| 10794 | 8 | 49.22 | 2 | 13 8 31.1 ³ | 33 48 13.5 | Mer. | 170 | 20 | ³ Separate threads give 32°.49, 31°.49. Gou |
| 10795 | 5 | 49.27 | 3 | 13 8 33.91 | 30 42 37.7 | Tr. | 232 | 68 | gives 31°.4. |
| | 5 | 49.24 | 1 | 13 8 34.25 | 30 42 37.4 | Tr. | 227 | 48 | |
| 10796 | .. | 47.20 | 2 | 13 8 35.1 ⁴ | 29 47 49.6 | Mer. | 88 | 76 | ⁴ Separate threads give 34°.98, 36°.39. Gou |
| | 7 | 47.32 | 3 | 13 8 35.96 | 29 47 56.2 | Mer. | 97 | 13 | gives 35°.9. |
| | 8 | 49.24 | 5 | 13 8 36.09 | 29 47 52.4 | Mu. | 242 | 54 | |
| 10797 | 7 | 51.35 | 5 | 13 8 41.50 | 20 59 42.0 | Mer. | 240 | 13 | |
| 10798 | 10 | 49.28 | 1 | 13 8 53.47 | 25 22 53.6 | Mer. | 177 | 161 | |
| 10799 | 9 | 49.12 | 2 | 13 8 54.33 | 32 35 59.8 | Mu. | 225 | 56 | |
| 10800 | 9 | 51.35 | 5 | 13 8 55.18 | 21 14 8.5 | Mer. | 240 | 14 | |
| 10801 | 8 | 49.24 | 2 | 13 8 58.77 | 31 48 21.3 | Mer. | 172 | 58 | |
| 10802 | 9 | 49.25 | 4 | 13 9 2.34 | 24 14 3.6 | Tr. | 229 | 90 | |
| | 9 | 49.28 | 4 | 13 9 2.36 | 24 14 6.7 | Mu. | 249 | 78 | |
| 10803 | 8 | 46.40 | 2 | 13 9 10.95 | 36 13 28.9 | Mu. | 16 | 1 | |
| 10804 | 10 | 47.28 | 1 | 13 9 15.87 | 28 13 11.1 | Mer. | 92 | 85 | |
| 10805 | 7 | 52.39 | 5 | 13 9 18.61 | 20 44 42.4 | Tr. | 278 | 16 | |
| 10806 | 10 | 51.35 | 4 | 13 9 19.75 ⁵ | 21 57 20.0 | Mu. | 277 | 22 | ⁵ One of five threads rejected; R. A.=19°.34 |
| 10807 | 10 | 49.29 | 3 | 13 9 20.31 | 22 18 47.5 | Tr. | 237 | 77 | |
| | 10 | 48.34 | 2 | 13 9 20.63 | 22 18 43.1 | Mer. | 122 | 39 | |
| 10808 | 9 | 49.38 | 1 | 13 9 23.97 | 29 36 28.5 | Tr. | 241 | 41 | |
| | 9 | 47.32 | 3 | 13 9 24.1 ⁶ | 29 36 31.5 | Mer. | 97 | 14 | ⁶ Separate threads give 25°.03, 23°.26, 24°.22. |
| 10809 | 7 | 49.28 | 1 | 13 9 29.16 | 24 42 12.0 | Mer. | 177 | 162 | |
| 10810 | 9 | 52.34 | 5 | 13 9 33.97 | 19 43 0.7 | Mer. | 246 | 28 | |
| 10811 | 9 | 49.12 | 3 | 13 9 34.56 | 32 37 42.1 | Mu. | 225 | 57 | |
| 10812 | 10 | 49.22 | 2 | 13 9 37.29 | 33 19 49.1 | Mu. | 241 | 19 | |
| 10813 | 10 | 52.39 | 4 | 13 9 40.19 ⁷ | 20 39 53.9 | Tr. | 278 | 17 | ⁷ One of five threads rejected; R. A.=39°.66. |
| 10814 | 8 | 49.22 | 1 | 13 9 43.98 | 33 52 6.5 | Mer. | 170 | 21 | |
| 10815 | 9 | 49.29 | 1 | 13 9 44.49 | 23 31 39.5 | Mu. | 251 | 122 | |
| | 10 | 49.29 | 3 | 13 9 44.78 | 23 31 37.8 | Mer. | 179 | 123 | |
| 10816 | 8.9 | 49.24 | 4 | 13 9 47.31 | 29 56 23.7 | Mu. | 242 | 55 | |
| | 8 | 47.20 | 1 | 13 9 47.81 | 29 56 26.0 | Mer. | 88 | 77 | |
| 10817 | 9 | 49.29 | 1 | 13 9 53.58 | 23 22 3.1 | Mu. | 251 | 123 | |
| | 9 | 49.29 | 2 | 13 9 54.43 | 23 22 3.3 | Mer. | 179 | 124 | |
| 10818 | 8 | 49.22 | 2 | 13 9 59.19 | 33 48 24.4 | Mer. | 170 | 22 | |
| 10819 | 9 | 47.34 | 1 | 13 10 3.02 | 26 2 58.3 | Mu. | 113 | 58 | |
| | 8 | 47.34 | 1 | 13 10 3.28 | 26 2 60.6 | Mer. | 98 | 27 | |
| | 8 | 49.28 | 2 | 13 10 3.46 | 26 2 58.8 | Tr. | 235 | 49 | |
| | 9.10 | 48.30 | 1 | 13 10 3.54 | 26 2 59.3 | Mu. | 163 | 70 | |
| 10820 | 7 | 49.28 | 2 | 13 10 7.1 ⁸ | 24 43 44.4 | Mer. | 177 | 163 | ⁸ If second thread be increased 10 sec., separate |
| | 9 | 49.28 | 2 | 13 10 7.84 | 24 43 43.2 | Mu. | 249 | 79 | threads give 9°.33, 7°.96. |
| | 9 | 49.26 | 2 | 13 10 7.89 | 24 43 46.0 | Tr. | 231 | 2 | |
| | 8.9 | 48.40 | 3 | 13 10 8.15 | 24 43 46.6 | Mu. | 165 | 4 | |
| 10821 | 7 | 48.30 | 2 | 13 10 9.57 ⁹ | 27 32 10.1 | Mer. | 227 | 60 | ⁹ One thread increased one thread interval. |
| | 6.7 | 47.41 | 4 | 13 10 9.60 | 27 32 13.6 | Mu. | 116 | 4 | |
| 10822 | 9 | 47.27 | 1 | 13 10 10.77 | 31 18 46.3 | Mu. | 108 | 28 | |
| 10823 | 9.10 | 47.27 | 1 | 13 10 12.53 | 31 20 15.6 | Mu. | 108 | 29 | |
| 10824 | 9 | 49.24 | 2 | 13 10 16.23 | 32 17 50.1 | Mer. | 172 | 59 | |
| | 9 | 49.12 | 1 | 13 10 16.74 | 32 17 48.7 | Mu. | 225 | 58 | |
| 10825 | 9 | 47.28 | 1 | 13 10 28.87 | 27 52 11.1 | Mer. | 92 | 86 | |
| | 9 | 48.34 | 2 | 13 10 29.26 | 27 52 49.4 | Mu. | 164 | 21 | |
| | 10 | 47.41 | 1 | 13 10 29.51 | 27 52 52.4 | Mu. | 116 | 5 | |
| 10826 | 9 | 49.24 | 1 | 13 10 33.73 | 39 22 11.1 | Tr. | 228 | 45 | |
| 10827 | 9 | 49.24 | 3 | 13 10 38.18 | 36 52 32.8 | Mu. | 243 | 53 | |
| 10828 | 7.8 | 47.28 | 1 | 13 10 42.75 | 27 59 11.1 | Mer. | 92 | 87 | |
| | 8.9 | 48.34 | 3 | 13 10 42.85 | 27 59 33.3 | Mu. | 164 | 22 | |
| | 9 | 46.32 | 2 | 13 10 43.06 | 27 59 36.5 | Tr. | 16 | 27 | |
| 10829 | 8 | 49.22 | 1 | 13 10 43.30 | 33 47 38.0 | Mer. | 170 | 23 | |
| 10830 | 3.4 | 48.34 | 4 | 13 10 46.62 | 22 22 43.3 | Mer. | 122 | 40 | |
| | 5 | 49.29 | 5 | 13 10 46.63 | 22 22 46.1 | Tr. | 237 | 78 | |
| 10831 | 7 | 49.28 | 2 | 13 10 47.47 | 24 48 12.5 | Mer. | 177 | 164 | |
| | 8.9 | 48.40 | 3 | 13 10 47.64 | 24 48 12.4 | Mu. | 165 | 5 | |
| | 9 | 49.26 | 2 | 13 10 47.81 | 24 48 10.4 | Tr. | 231 | 3 | |
| 10832 | 9 | 49.25 | 2 | 13 10 48.37 | 24 27 25.3 | Tr. | 229 | 91 | |
| | 10 | 49.28 | 1 | 13 10 48.38 | 24 27 30.9 | Mu. | 249 | 80 | |
| 10833 | 9.10 | 49.28 | 1 | 13 10 55.34 | 24 17 32.2 | Mu. | 249 | 81 | |
| | 9 | 49.25 | 3 | 13 10 55.75 | 24 17 30.9 | Tr. | 229 | 92 | |
| 10834 | 9 | 47.20 | 1 | 13 10 57.44 | 30 5 44.4 | Mer. | 88 | 78 | |
| | 8 | 49.27 | 2 | 13 10 57.52 ¹⁰ | 30 5 42.0 | Tr. | 232 | 69 | ¹⁰ One thread increased 10 sec. |
| | 8 | 49.24 | 4 | 13 10 57.64 | 30 5 43.1 | Mu. | 242 | 56 | |
| 10835 | 9 | 49.29 | 3 | 13 11 12.86 | 23 49 41.2 | Mer. | 179 | 125 | |
| 10836 | 8 | 49.28 | 2 | 13 11 14.47 | 25 25 51.1 | Tr. | 235 | 50 | |
| | 9 | 48.30 | 2 | 13 11 14.68 | 25 25 47.0 | Mu. | 163 | 71 | |

| NO. | MAG. | DATE | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 10837 | 9 | 49.38 | 2 | 13 | 11 | 24.80 | 29 | 32 | 30.5 | Tr. | 241 | 42 | |
| | 8 | 47.32 | 4 | | | 24.83 | | | 32.8 | Mer. | 97 | 15 | |
| | 7.8 | 47.38 | 1 | | | 25.24 | | | 30.8 | Mu. | 115 | 18 | |
| 10838 | 7 | 46.30 | 7 | 13 | 11 | 25.48 ¹ | 40 | 24 | 1.0 | Mer. | 11 | 60 | ¹ "Minute doubtful." R. A. increased 2 min. |
| | 6 | 49.28 | 1 | | | 25.95 | | | 1.8 | Mu. | 248 | 115 | |
| 10839 | 8 | 49.28 | 1 | 13 | 11 | 28.86 ² | 24 | 52 | 20.7 | Mer. | 177 | 165 | ² R. A. increased 10 sec. |
| | 8.9 | 48.40 | 2 | | | 28.99 | | | 19.9 | Mu. | 165 | 6 | |
| | 9 | 49.26 | 2 | | | 29.05 | | | 18.0 | Tr. | 231 | 4 | |
| 10840 | 8 | 49.22 | 2 | 13 | 11 | 40.14 | 33 | 47 | 21.2 | Mer. | 170 | 24 | |
| 10841 | 8 | 49.28 | 2 | 13 | 11 | 47.56 | 40 | 10 | 11.8 | Mu. | 248 | 116 | |
| 10842 | 9 | 49.22 | 4 | 13 | 12 | 6.33 | 32 | 52 | 7.7 | Mu. | 241 | 20 | |
| | 9 | 49.12 | 3 | | | 6.37 | | | 6.3 | Mu. | 225 | 59 | |
| 10843 | 9 | 49.29 | 2 | 13 | 12 | 8.90 | 23 | 43 | 6.0 | Mer. | 179 | 126 | |
| 10844 | 4.5 | 46.29 | 4 | 13 | 12 | 10.96 | 35 | 55 | 8.0 | Tr. | 11 | 36 | |
| | 3 | 46.40 | 4 | | | 11.41 | | | 7.6 | Mu. | 16 | 2 | |
| 10845 | 9 | 47.34 | 1 | 13 | 12 | 13.02 | 26 | 27 | 17.3 | Mu. | 113 | 60 | |
| | 9 | 47.34 | 2 | | | 14.24 | | | 16.4 | Mer. | 98 | 28 | |
| 10846 | 10 | 49.25 | 2 | 13 | 12 | 14.72 | 35 | 3 | 47.6 | Mu. | 244 | 120 | |
| 10847 | 7 | 47.34 | 1 | 13 | 12 | 15.18 | 26 | 37 | 8.8 | Mu. | 113 | 59 | |
| | 7 | 47.34 | 3 | | | 15.58 | | | 10.9 | Mu. | 112 | 42 | |
| | 8 | 47.34 | 3 | | | 16.00 ³ | | | 6.4 | Mer. | 99 | 54 | ³ One of four threads rejected; R. A. = 15°.14. |
| | 8 | 47.34 | 3 | | | 16.06 | | | 10.9 | Mer. | 98 | 29 | |
| 10848 | 9 | 46.40 | 1 | 13 | 12 | 21.70 | 28 | 46 | 30.8 | Mer. | 23 | 1 | |
| | 8 | 46.34 | 4 | | | 21.75 ⁴ | | | 32.6 | Mer. | 15 | 42 | ⁴ One of five threads rejected; R. A. = 22°.94. |
| 10849 | 8 | 51.35 | 5 | 13 | 12 | 23.84 | 21 | 20 | 43.6 | Mer. | 240 | 15 | |
| 10850 | 6.7 | 52.34 | 5 | 13 | 12 | 24.34 | 20 | 5 | 20.8 | Mer. | 246 | 29 | |
| 10851 | 9 | 52.40 | 5 | 13 | 12 | 29.07 | 19 | 34 | 56.3 | Tr. | 279 | 1 | |
| 10852 | 9 | 49.24 | 2 | 13 | 12 | 32.82 | 39 | 32 | 46.5 | Tr. | 228 | 46 | |
| 10853 | 8 | 49.25 | 2 | 13 | 12 | 34.23 | 39 | 11 | 11.5 | Mer. | 173 | 95 | |
| 10854 | 8.9 | 48.34 | 2 | 13 | 12 | 35.98 | 22 | 58 | 23.0 | Mer. | 122 | 41 | |
| | 6 | 49.39 | 7 | | | 36.66 | | | 24.7 | Mer. | 183 | 6 | |
| | 6.7 | 49.29 | 2 | | | 36.73 | | | 22.7 | Mu. | 251 | 124 | |
| 10855 | 9.10 | 47.41 | 1 | 13 | 12 | 42.30 | 27 | 22 | 57.5 | Mu. | 116 | 6 | |
| 10856 | 9 | 47.34 | 1 | 13 | 12 | 45.42 ⁵ | 26 | 39 | 7.6 | Mer. | 99 | 55 | ⁵ Minute assumed. |
| 10857 | 9 | 49.24 | 2 | 13 | 12 | 47.11 | 39 | 12 | 1.7 | Tr. | 228 | 47 | |
| | 7 | 49.25 | 3 | | | 47.35 | | | 1.3 | Mer. | 173 | 96 | |
| 10858 | 9.10 | 47.27 | 1 | 13 | 12 | 50.07 ⁶ | 31 | 27 | 4.9 ⁷ | Mu. | 108 | 30 | ⁶ R. A. decreased one thread interval. |
| 10859 | 7 | 49.29 | 3 | 13 | 12 | 54.59 | 23 | 40 | 51.0 | Mer. | 179 | 127 | ⁷ Decl. changed five rev. north. |
| 10860 | 7 | 51.35 | 5 | 13 | 12 | 55.19 | 21 | 35 | 38.9 | Mer. | 240 | 16 | |
| | 7 | 51.35 | 5 | | | 55.26 | | | 36.9 | Mu. | 277 | 23 | |
| 10861 | 8.9 | 47.27 | 2 | 13 | 12 | 55.36 ⁸ | 28 | 39 | 2.9 | Mer. | 91 | 105 | ⁸ R. A. increased 1 min. Separate threads give 56°.46, 55°.23. |
| | 8 | 46.40 | 3 | | | 55.36 | | | 3.1 | Mer. | 23 | 2 | |
| | 8 | 46.34 | 5 | | | 55.66 | | | 2.3 | Mer. | 15 | 43 | |
| | 9 | 46.32 | 2 | | | 55.67 ⁹ | | | 3.7 | Tr. | 16 | 28 | ⁹ R. A. decreased one thread interval. |
| 10862 | 6 | 51.35 | 5 | 13 | 12 | 59.24 | 21 | 1 | 2.2 | Mer. | 240 | 17 | |
| 10863 | 10 | 49.22 | 1 | 13 | 12 | 59.71 | 33 | 11 | 0.3 | Mu. | 241 | 21 | |
| 10864 | 9.10 | 47.27 | 1 | 13 | 13 | 0.78 ¹⁰ | 31 | 25 | 29.4 ¹¹ | Mu. | 108 | 31 | ¹⁰ R. A. decreased one thread interval. |
| 10865 | 9.10 | 47.27 | 1 | 13 | 13 | 2.78 ¹⁰ | 31 | 27 | 22.1 ¹¹ | Mu. | 108 | 32 | ¹¹ Decl. changed five rev. north. |
| 10866 | 9.10 | 46.38 | 6 | 13 | 13 | 4.13 | 41 | 20 | 31.9 | Mer. | 16 | 4 | |
| 10867 | 12 | 46.29 | 1 | 13 | 13 | 9.59 | 35 | 45 | 38.2 | Tr. | 11 | 37 | |
| 10868 | 8 | 49.22 | 3 | 13 | 13 | 14.53 | 34 | 6 | 28.8 | Mu. | 239 | 25 | |
| | 8 | 49.22 | 3 | | | 14.67 | | | 27.5 | Mer. | 170 | 25 | |
| 10869 | 6 | 51.35 | 5 | 13 | 13 | 15.37 | 22 | 0 | 24.7 | Mu. | 277 | 24 | |
| 10870 | 9 | 49.24 | 2 | 13 | 13 | 16.15 | 30 | 24 | 24.2 | Tr. | 227 | 49 | |
| | 10 | 49.27 | 2 | | | 16.42 | | | 15.9 ¹² | Tr. | 232 | 70 | ¹² Decl. changed one wire interval north. |
| 10871 | 9.10 | 46.38 | 2 | 13 | 13 | 20.09 | 42 | 15 | 46.2 | Mer. | 19 | 3 | |
| 10872 | 7 | 49.29 | 1 | 13 | 13 | 20.64 | 24 | 8 | 31.3 | Mer. | 179 | 128 | |
| | 9 | 49.28 | 5 | | | 20.74 | | | 32.5 | Mu. | 249 | 82 | |
| | 9 | 49.25 | 3 | | | 20.75 | | | 28.5 | Tr. | 229 | 93 | |
| 10873 | 8 | 49.22 | 2 | 13 | 13 | 21.84 | 35 | 19 | 26.0 | Tr. | 224 | 24 | |
| | 8 | 49.25 | 1 | | | 21.98 | | | 23.6 | Mu. | 244 | 121 | |
| 10874 | 8 | 49.26 | 5 | 13 | 13 | 24.18 | 38 | 3 | 52.7 | Mu. | 246 | 11 | |
| 10875 | 10 | 49.38 | 1 | 13 | 13 | 28.29 | 29 | 26 | 7.7 | Tr. | 241 | 43 | |
| 10876 | 8 | 49.24 | 3 | 13 | 13 | 32.52 | 31 | 36 | 36.7 | Mer. | 172 | 60 | |
| 10877 | 9.10 | 47.28 | 2 | 13 | 13 | 43.52 ¹³ | 28 | 9 | .... | Mer. | 92 | 88 | ¹³ R. A. increased one thread interval. |
| 10878 | 10 | 49.24 | 1 | 13 | 13 | 44.50 | 39 | 32 | 13.6 | Tr. | 228 | 48 | |
| 10879 | 10 | 49.24 | 2 | 13 | 13 | 44.76 | 37 | 4 | 28.4 | Mu. | 243 | 54 | |
| 10880 | 10 | 49.22 | 1 | 13 | 13 | 45.57 | 34 | 54 | 34.0 | Tr. | 224 | 25 | |
| | 9 | 49.25 | 1 | | | 46.05 | | | 35.3 | Mu. | 244 | 122 | |
| 10881 | 10 | 49.24 | 2 | 13 | 13 | 49.03 | 30 | 52 | 56.6 | Tr. | 227 | 50 | |
| 10882 | 9.10 | 49.12 | 2 | 13 | 13 | 56.49 | 32 | 51 | 36.5 | Mu. | 225 | 60 | |
| 10883 | 9 | 47.27 | .. | 13 | 13 | 57.... | 31 | 34 | 37.6 | Mu. | 108 | 33 | |
| | .. | 46.42 | 1 | | | 57.28 | | | ... | Mu. | 19 | 4 | |
| | 7 | 49.24 | 3 | | | 57.92 | | | 37.3 | Mer. | 172 | 61 | |
| 10884 | 10 | 49.22 | 2 | 13 | 13 | 58.11 ¹⁴ | 33 | 9 | 50.7 | Mu. | 241 | 22 | ¹⁴ Separate threads give 58°.12, 59°.08. |
| 10885 | 8 | 47.20 | 3 | 13 | 14 | 6.89 | 30 | 1 | 10.2 | Mer. | 88 | 79 | |
| | 9 | 49.24 | 5 | | | 7.08 | | | 11.9 | Mu. | 242 | 57 | |
| 10886 | 9.10 | 47.41 | 1 | 13 | 14 | 8.82 | 27 | 35 | 51.9 | Mu. | 116 | 7 | |
| 10887 | 8 | 52.34 | 5 | 13 | 14 | 12.86 | 20 | 4 | 30.4 | Mer. | 246 | 30 | |
| 10888 | 8 | 49.26 | 2 | 13 | 14 | 15.82 | 25 | 3 | 14.3 | Tr. | 231 | 5 | |
| | 6 | 49.28 | 5 | | | 15.96 | | | 14.7 | Mer. | 177 | 166 | |
| | 8 | 48.40 | 4 | | | 16.48 | | | 14.8 | Mu. | 165 | 7 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|--------------|------------------------------|----|-----------------------|--------------------------------|----|-------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 10889 | 8 | 49.24 | 2 | 13 | 14 | 16.69 | 32 | 3 | 30.3 | Mer. | 172 | 62 | |
| 10890 | 9.10 | 49.12 | 2 | 13 | 14 | 18.29 | 32 | 53 | 29.4 | Mu. | 225 | 61 | |
| 10891 | 8 | 49.22 | 3 | 13 | 14 | 18.50 | 33 | 59 | 10.6 | Mer. | 170 | 26 | |
| 10892 | 10.11 | 47.32 | 1 | 13 | 14 | 23.20 | 29 | 24 | 32.9 | Mer. | 97 | 16 | |
| | 10 | 49.38 | 1 | | | 23.59 | | | 40.9 | Tr. | 241 | 44 | |
| 10893 | 7.8 | 51.35 | 5 | 13 | 14 | 23.74 | 22 | 9 | 57.4 | Mu. | 277 | 25 | |
| | 9 | 49.29 | 2 | | | 23.90 | | | 60.6 | Tr. | 237 | 79 | |
| 10894 | 10 | 49.28 | 2 | 13 | 14 | 25.11 | 25 | 20 | 36.1 | Tr. | 235 | 51 | |
| 10895 | 9 | 49.29 | 2 | 13 | 14 | 25.57 | 22 | 10 | 3.9 ¹ | Tr. | 237 | 80 | ¹ If micrometer reading be assumed as 7.2 instead of 7.22 rev., as recorded, Decl. = 53'' .8. CiZ gives 53''. |
| 10896 | 9 | 52.40 | 5 | 13 | 14 | 32.65 | 19 | 20 | 57.3 | Tr. | 279 | 2 | |
| 10897 | 6 | 52.39 | 5 | 13 | 14 | 43.46 | 20 | 37 | 42.3 | Tr. | 278 | 18 | |
| 10898 | 10 | 48.34 | 1 | 13 | 14 | 44.46 | 22 | 52 | 42.3 | Mer. | 122 | 42 | |
| | 9 | 49.29 | 2 | | | 44.83 | | | 48.1 | Mu. | 251 | 125 | |
| 10899 | 8 | 49.12 | .. | 13 | 14 | 45. . . | 32 | 24 | 13.0 | Mu. | 225 | 62 | |
| 10900 | 7 | 49.25 | 4 | 13 | 14 | 47.47 | 38 | 50 | 29.7 | Mer. | 173 | 97 | |
| 10901 | 8.9 | 46.29 | 6 | 13 | 14 | 53.56 | 44 | 41 | 19.1 ² | Mer. | 5 | 17 | ² Decl. changed one wire interval north. |
| 10902 | 8 | 49.29 | 2 | 13 | 14 | 59.28 ³ | 23 | 56 | 53.7 | Mer. | 179 | 129 | ³ R. A. increased 5 sec. |
| 10903 | 10 | 49.24 | 1 | 13 | 15 | 1.19 | 36 | 46 | 30.3 | Mu. | 243 | 55 | |
| 10904 | 8 | 49.29 | 2 | 13 | 15 | 8.70 ⁴ | 23 | 52 | 12.5 | Mer. | 179 | 130 | ⁴ R. A. increased 5 sec. |
| 10905 | 9 | 52.39 | 5 | 13 | 15 | 9.16 | 20 | 45 | 43.5 | Tr. | 278 | 19 | |
| 10906 | 9 | 47.34 | 3 | 13 | 15 | 10.38 ⁵ | 26 | 11 | 26.8 | Mu. | 113 | 61 | ⁵ One of four threads rejected; R. A. = 9°.43. |
| | 9 | 47.34 | 5 | | | 10.97 | | | 28.3 | Mer. | 98 | 30 | |
| 10907 | 9 | 46.38 | 5 | 13 | 15 | 18.99 | 41 | 7 | 5.6 | Mer. | 16 | 5 | |
| 10908 | 9 | 49.22 | 2 | 13 | 15 | 33.95 | 34 | 46 | 13.1 | Mu. | 239 | 26 | |
| | 10 | 49.22 | 1 | | | 34.39 | | | 12.8 | Tr. | 224 | 26 | |
| | 10 | 49.25 | 1 | | | 34.76 ⁶ | | | 12.0 | Mu. | 244 | 123 | ⁶ R. A. increased one thread interval. |
| 10909 | 7 | 47.41 | 4 | 13 | 15 | 39.86 | 27 | 35 | 8.4 | Mu. | 116 | 8 | |
| | 8 | 48.30 | 4 | | | 40.25 | | | 7.1 | Mer. | 227 | 61 | |
| 10910 | 10 | 49.25 | 1 | 13 | 15 | 42.72 | 35 | 27 | 28.7 | Mu. | 244 | 124 | |
| 10911 | 8 | 49.25 | 3 | 13 | 15 | 46.45 ⁷ | 38 | 39 | 50.0 | Mer. | 173 | 98 | ⁷ One thread decreased 20 sec. |
| 10912 | 7.6 | 49.24 | 1 | 13 | 15 | 49.27 | 37 | 14 | 53.0 | Mu. | 243 | 56 | |
| 10913 | 6 | 52.34 | 4 | 13 | 15 | 50.85 ⁸ | 20 | 8 | 18.2 | Mer. | 246 | 31 | ⁸ One of five threads rejected; R. A. = 50°.47. |
| 10914 | 10 | 49.28 | 2 | 13 | 15 | 55.10 | 24 | 22 | 28.5 | Mu. | 249 | 83 | |
| 10915 | 9 | 49.28 | 3 | 13 | 15 | 57.95 | 25 | 35 | 52.9 ⁹ | Tr. | 235 | 52 | ⁹ Decl. changed one wire interval north. |
| | 9 | 48.30 | 2 | | | 57.97 | | | 55.5 | Mu. | 163 | 72 | |
| | 8 | 48.40 | 4 | | | 58.11 | | | 55.1 | Mer. | 124 | 1 | |
| 10916 | 9 | 49.28 | 3 | 13 | 16 | 0.37 ¹⁰ | 25 | 11 | 36.9 | Mer. | 177 | 167 | ¹⁰ R. A. increased 1 min. |
| 10917 | 7.8 | 49.25 | 3 | 13 | 16 | 2.82 ¹¹ | 24 | 20 | 41.1 | Tr. | 229 | 94 | ¹¹ R. A. decreased 10 sec. |
| | 8.9 | 49.28 | 4 | | | 3.17 | | | 41.2 | Mu. | 240 | 84 | |
| 10918 | 9 | 51.35 | 5 | 13 | 16 | 4.51 | 21 | 41 | 4.3 | Mu. | 277 | 26 | |
| | 8 | 51.35 | 5 | | | 4.88 | | | 4.5 | Mer. | 240 | 18 | |
| 10919 | 7 | 49.22 | 2 | 13 | 16 | 12. . . ¹² | 33 | 39 | 1.7 | Mer. | 170 | 27 | ¹² R. A. increased 1 min. Separate threads give 12°.21, 13°.65. GZ gives 13°.1. |
| 10920 | 9 | 47.34 | 2 | 13 | 16 | 15.71 | 26 | 57 | 19.1 | Mer. | 99 | 56 | |
| 10921 | 7 | 49.24 | 3 | 13 | 16 | 17.81 | 31 | 53 | 3.7 | Mer. | 172 | 63 | |
| 10922 | 10 | 49.26 | 2 | 13 | 16 | 19.31 | 38 | 5 | 6.5 | Mu. | 246 | 12 | |
| 10923 | 10 | 48.34 | 1 | 13 | 16 | 20.52 | 22 | 47 | 53.1 | Mer. | 122 | 43 | |
| | 10 | 49.29 | 2 | | | 20.76 | | | 53.2 | Tr. | 237 | 81 | |
| 10924 | 7 | 49.22 | 1 | 13 | 16 | 20.71 | 33 | 51 | 1.4 | Mer. | 170 | 29 | |
| 10925 | 9 | 49.22 | 3 | 13 | 16 | 21.47 ¹³ | 33 | 30 | 19.8 | Mu. | 241 | 23 | ¹³ One of four threads rejected; R. A. = 20°.66. |
| | 6 | 49.22 | 1 | | | 21.49 | | | 20.9 | Mer. | 170 | 28 | |
| 10926 | 10 | 49.22 | 1 | 13 | 16 | 23.02 | 35 | 0 | 14.8 | Tr. | 224 | 27 | |
| 10927 | 9 | 49.12 | 2 | 13 | 16 | 23.65 | 32 | 39 | 50.7 | Mu. | 225 | 63 | |
| 10928 | 8 | 46.40 | 3 | 13 | 16 | 28.02 | 36 | 15 | 4.0 | Mu. | 16 | 3 | |
| 10929 | 8 | 49.24 | 2 | 13 | 16 | 38.89 | 37 | 8 | 30.7 | Mu. | 243 | 57 | |
| 10930 | 9 | 47.34 | 1 | 13 | 16 | 41.30 | 26 | 22 | 2.0 | Mu. | 113 | 62 | |
| 10931 | 10 | 49.29 | 1 | 13 | 16 | 43.79 | 22 | 33 | 58.1 | Tr. | 237 | 82 | |
| | 10 | 48.34 | 1 | | | 43.81 | | | 55.9 | Mer. | 122 | 44 | |
| 10932 | 9 | 47.28 | 3 | 13 | 16 | 47. . . ¹⁴ | 27 | 51 | . . . | Mer. | 92 | 89 | ¹⁴ Separate threads give 48°.76, 47°.94, 47°.40. |
| | 9.10 | 48.34 | 2 | | | 47. . . ¹⁵ | | | 32.3 | Mu. | 164 | 23 | ¹⁵ Separate threads give 46°.97, 48°.11. |
| | 8 | 47.41 | 1 | | | 47.43 | | | 33.2 | Mu. | 116 | 9 | |
| | 8 | 48.30 | 3 | | | 47.67 | | | 31.8 | Mer. | 227 | 62 | |
| 10933 | 9 | 49.24 | 2 | 13 | 16 | 47.71 | 30 | 24 | 46.1 | Tr. | 227 | 51 | |
| | 8.9 | 49.24 | 3 | | | 47.71 | | | 45.9 | Mu. | 242 | 58 | |
| | 8 | 49.27 | 3 | | | 47.74 | | | 40.0 | Tr. | 232 | 71 | |
| 10934 | 9 | 46.38 | 3 | 13 | 16 | 48.43 ¹⁶ | 41 | 5 | 50.0 | Mer. | 16 | 6 | ¹⁶ One of four threads rejected; R. A. = 47°.07. |
| 10935 | 9 | 49.38 | 2 | 13 | 16 | 51.98 | 29 | 35 | 36.6 | Tr. | 241 | 45 | |
| | 9 | 47.32 | 4 | | | 52.00 ¹⁷ | | | 33.9 | Mer. | 97 | 17 | ¹⁷ One of five threads rejected; R. A. = 52°.84. |
| 10936 | 9 | 48.34 | 3 | 13 | 16 | 59.64 | 27 | 45 | 3.8 | Mu. | 164 | 24 | |
| | 8 | 47.41 | 1 | | | 59.67 | | | 3.6 | Mu. | 116 | 10 | |
| | 8 | 48.30 | 3 | | | 60.29 | | | 7.2 | Mer. | 227 | 63 | |
| 10937 | 10 | 49.25 | 2 | 13 | 17 | 0.00 | 24 | 16 | 8.9 | Tr. | 229 | 95 | |
| 10938 | 9 | 49.28 | 1 | 13 | 17 | 1.86 | 24 | 36 | 5.4 | Mu. | 249 | 85 | |
| | 7 | 49.28 | 5 | | | 2.15 | | | 3.0 ¹⁸ | Mer. | 177 | 168 | ¹⁸ Decl. changed ten rev. north. |
| 10939 | 9 | 49.12 | 2 | 13 | 17 | 15.75 | 32 | 24 | 39.8 | Mu. | 225 | 64 | |
| 10940 | 7 | 52.40 | 5 | 13 | 17 | 17.50 | 19 | 37 | 25.4 | Tr. | 279 | 3 | |
| 10941 | 9 | 47.34 | 1 | 13 | 17 | 18.61 | 26 | 54 | 41.2 | Mu. | 112 | 43 | |
| 10942 | 10 | 49.22 | 1 | 13 | 17 | 25.26 | 33 | 15 | 44.0 | Mu. | 241 | 24 | |
| 10943 | 7 | 52.40 | 5 | 13 | 17 | 26.62 | 19 | 23 | 45.7 | Tr. | 279 | 4 | |
| 10944 | 5 | 49.25 | 7 | 13 | 17 | 27.16 | 38 | 58 | 12.1 | Mer. | 173 | 99 | |
| 10945 | 7.6 | 49.22 | 2 | 13 | 17 | 28.63 | 34 | 17 | 33.0 | Mu. | 239 | 27 | |

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|-------|------|-------|--------------|------------------------------|----|----------------------|--------------------------------|----|-------------------|--------|-------|-----------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 10946 | 8 | 47.34 | 2 | 13 | 17 | 42.67 | 26 | 41 | 10.0 | Mer. | 99 | 57 | |
| | 7.8 | 47.34 | 2 | | | 42.84 | | | 8.6 | Mu. | 112 | 44 | |
| | 9 | 47.34 | 3 | | | 43.15 | | | 8.2 | Mer. | 98 | 31 | |
| | 8 | 47.34 | 1 | | | 43.37 | | | 10.9 | Mu. | 113 | 63 | |
| 10947 | 6 | 49.24 | 5 | 13 | 17 | 43.61 | 31 | 45 | 49.2 | Mer. | 172 | 64 | |
| 10948 | 9 | 46.30 | 1 | 13 | 17 | 44. . . | 40 | 37 | 58.3 | Mer. | 11 | 61 ¹ | 1 "Two stars in field, took first." The R. A. |
| 10949 | 8 | 46.38 | 3 | 13 | 17 | 47.81 ² | 41 | 4 | 3.4 | Mer. | 16 | 7 | seems to belong to the second star. See No. |
| 10950 | 8 | 49.28 | 2 | 13 | 17 | 51.65 | 25 | 49 | 17.1 | Tr. | 235 | 53 | 10954. |
| | 8.9 | 48.30 | 1 | | | 51.66 | | | 19.9 | Mu. | 163 | 73 | ² R. A. decreased 1 min. |
| | 5 | 48.40 | 5 | | | 51.70 | | | 22.0 | Mer. | 124 | 2 | |
| 10951 | 9.10 | 48.40 | 2 | 13 | 17 | 56. . . ³ | 25 | 24 | 8.8 | Mu. | 165 | 8 | ³ Separate threads give 57°.06, 55°.93. |
| | | 48.40 | 1 | | | 56.44 | | | 10.4 | Mer. | 124 | 3 | |
| | 8 | 49.28 | 3 | | | 56.79 | | | 8.3 | Mer. | 177 | 169 | |
| | 9 | 49.26 | 1 | | | 56.91 | | | 13.1 | Tr. | 231 | 6 | |
| | 8.9 | 48.30 | 2 | | | 56.91 | | | 7.8 | Mu. | 163 | 74 | |
| 10952 | 7 | 51.35 | 5 | 13 | 17 | 57.13 | 21 | 22 | 46.1 ⁴ | Mer. | 240 | 19 | ⁴ Decl. changed three wire intervals north. |
| 10953 | 8.9 | 49.22 | 3 | 13 | 17 | 59.00 | 33 | 13 | 11.9 | Mu. | 241 | 25 | |
| 10954 | 9 | 46.30 | 1 | 13 | 18 | 1.39 | 40 | 37 | . . . | Mer. | 11 | 61 ⁵ | ⁵ See note on No. 10948. |
| 10955 | 9.10 | 49.24 | 3 | 13 | 18 | 4.25 | 30 | 24 | 42.1 | Mu. | 242 | 59 | |
| | 10 | 49.27 | 2 | | | 4.54 | | | 37.0 ⁶ | Tr. | 232 | 72 | ⁶ Decl. changed one wire interval north. |
| 10956 | 9 | 49.29 | 2 | 13 | 18 | 5.75 | 22 | 27 | 33.4 | Tr. | 237 | 83 | |
| | 10 | 48.34 | 1 | | | 6.15 | | | 34.1 ⁷ | Mer. | 122 | 45 | ⁷ Decl. changed one rev. north. |
| 10957 | 8 | 49.24 | 3 | 13 | 18 | 12.51 | 30 | 39 | 65.3 | Tr. | 227 | 52 | |
| | 9 | 49.27 | 1 | | | 12.52 | | | 59.4 | Tr. | 232 | 73 | |
| 10958 | 4 | 46.30 | 5 | 13 | 18 | 13.79 | 40 | 42 | 53.9 | Mer. | 11 | 62 | |
| 10959 | 10 | 49.25 | 3 | 13 | 18 | 23.33 | 24 | 23 | 19.4 | Tr. | 229 | 96 | |
| | 10 | 49.28 | 1 | | | 23.39 | | | 19.5 | Mu. | 249 | 86 | |
| 10960 | 10 | 48.34 | 1 | 13 | 18 | 25.39 | 22 | 26 | 57.1 | Mer. | 122 | 46 | |
| 10961 | 9 | 49.22 | 1 | 13 | 18 | 30.10 | 34 | 50 | 16.7 ⁸ | Mu. | 239 | 28 | ⁸ Decl. changed five rev. south. |
| | 10 | 49.22 | 2 | | | 30.67 ⁹ | | | 9.8 | Tr. | 224 | 28 | ⁹ Separate threads give 30°.29, 31°.05. |
| | 9 | 49.25 | 3 | | | 31.26 | | | 12.3 | Mu. | 244 | 125 | |
| 10962 | 8 | 49.39 | 2 | 13 | 18 | 30.87 | 23 | 30 | 31.9 | Mer. | 183 | 7 | |
| | 9 | 49.29 | 3 | | | 30.95 ¹⁰ | | | 33.5 | Mer. | 179 | 131 | ¹⁰ R. A. increased 1 min. and two thread intervals. |
| | 8 | 49.29 | 2 | | | 31.33 | | | 33.1 | Mu. | 251 | 126 | |
| 10963 | 9 | 47.34 | 1 | 13 | 18 | 34.69 | 26 | 51 | 59.8 | Mer. | 99 | 58 | |
| 10964 | 8 | 51.35 | 4 | 13 | 18 | 34.93 ¹¹ | 21 | 30 | 54.3 | Mer. | 240 | 20 | ¹¹ One of five threads rejected; R. A. = 34°.49. |
| 10965 | 7 | 49.24 | 2 | 13 | 18 | 34.91 | 39 | 22 | 51.5 | Tr. | 228 | 49 | |
| 10966 | 9 | 49.28 | 2 | 13 | 18 | 45.68 | 40 | 19 | 38.6 | Mu. | 248 | 117 | |
| 10967 | 9.10 | 48.34 | 2 | 13 | 18 | 50.05 | 28 | 16 | 52.2 | Mu. | 164 | 25 | |
| | 8 | 47.28 | 4 | | | 50.06 | | | . . . | Mer. | 92 | 90 | |
| | 8.9 | 46.40 | 3 | | | 50.18 | | | 56.0 | Mer. | 23 | 3 | |
| 10968 | 9 | 49.24 | 4 | 13 | 18 | 50.88 | 31 | 57 | 7.5 | Mer. | 172 | 65 | |
| 10969 | 8 | 49.39 | 3 | 13 | 18 | 53.83 | 23 | 30 | 21.8 | Mer. | 183 | 8 | |
| | 8 | 49.29 | 2 | | | 54.09 | | | 25.3 | Mer. | 251 | 127 | |
| | 9 | 49.29 | 2 | | | 54.25 ¹² | | | 25.6 | Mer. | 179 | 132 | ¹² R. A. increased 1 min. One of three threads |
| 10970 | 9 | 52.40 | 5 | 13 | 18 | 55.22 | 19 | 34 | 32.2 | Tr. | 279 | 5 | rejected, since it is discordant and identical |
| 10971 | 8 | 51.35 | 5 | 13 | 18 | 58.76 | 21 | 35 | 2.1 | Mu. | 277 | 27 | with one of Mer. 179, No. 131 observed over |
| | 7 | 51.35 | 5 | | | 59.17 | | | 2.2 | Mer. | 240 | 21 | the same thread. |
| 10972 | 7 | 52.40 | 5 | 13 | 19 | 3.46 | 19 | 33 | 13.6 | Tr. | 279 | 6 | |
| 10973 | 9 | 49.22 | 1 | 13 | 19 | 10.11 | 34 | 33 | 13.4 | Mu. | 239 | 29 | |
| 10974 | 9.10 | 49.28 | 1 | 13 | 19 | 10.93 | 24 | 42 | 24.4 | Mu. | 249 | 87 | |
| | 7 | 49.28 | 2 | | | 11.25 | | | 21.7 | Mer. | 177 | 170 | |
| | 9 | 49.26 | 1 | | | 11.37 | | | 24.8 | Tr. | 231 | 7 | |
| | 9 | 48.40 | 1 | | | 11.69 | | | 22.5 | Mu. | 165 | 9 | |
| 10975 | 9 | 46.29 | 7 | 13 | 19 | 13.65 | 44 | 17 | 17.8 | Mer. | 5 | 18 | |
| 10976 | 8.9 | 49.24 | 3 | 13 | 19 | 23.45 | 30 | 0 | 21.0 | Mu. | 242 | 60 | |
| 10977 | 9 | 49.22 | 2 | 13 | 19 | 25.58 | 34 | 53 | 19.7 | Tr. | 224 | 29 | |
| 10978 | 9 | 49.24 | 1 | 13 | 19 | 25.68 | 39 | 16 | 51.2 | Tr. | 228 | 50 | |
| 10979 | 9 | 49.12 | 2 | 13 | 19 | 37.93 | 32 | 29 | 46.2 | Mu. | 225 | 65 | |
| 10980 | 9 | 46.34 | 3 | 13 | 19 | 38.92 | 29 | 0 | 43.2 | Mer. | 15 | 44 | |
| 10981 | 8 | 46.38 | 6 | 13 | 19 | 41.31 | 41 | 11 | 38.0 | Mer. | 16 | 8 | |
| 10982 | 5 | 48.40 | 3 | 13 | 19 | 45.98 | 25 | 37 | 18.7 | Mer. | 124 | 4 | |
| | 7.8 | 49.28 | 3 | | | 46.00 ¹³ | | | 20.5 | Tr. | 235 | 54 | ¹³ R. A. increased one thread interval. |
| | 8 | 48.30 | 3 | | | 46.01 | | | 18.4 | Mu. | 163 | 75 | |
| 10983 | 9 | 49.12 | 1 | 13 | 19 | 46.37 | 32 | 55 | 22.5 | Mu. | 225 | 66 | |
| | 9 | 49.22 | 4 | | | 46.37 | | | 22.4 | Mu. | 241 | 26 | |
| 10984 | 8 | 49.27 | 2 | 13 | 19 | 49.44 | 30 | 46 | 15.2 | Tr. | 232 | 74 | |
| | 8 | 49.24 | 3 | | | 49.53 | | | 24.0 | Tr. | 227 | 53 | |
| 10985 | 9 | 49.24 | 1 | 13 | 19 | 55.65 | 31 | 39 | 39.5 | Mer. | 172 | 66 | |
| 10986 | 10 | 49.22 | 1 | 13 | 20 | 0.52 | 34 | 55 | 58.8 | Tr. | 224 | 30 | |
| 10987 | 7 | 51.35 | 5 | 13 | 20 | 3.45 | 21 | 37 | 5.6 | Mu. | 277 | 28 | |
| | 5 | 51.35 | 5 | | | 3.70 | | | 5.2 | Mer. | 240 | 23 | |
| 10988 | 9 | 49.12 | 1 | 13 | 20 | 7.78 | 32 | 42 | 4.4 | Mu. | 225 | 67 | |
| 10989 | 9 | 48.30 | 5 | 13 | 20 | 8.60 | 27 | 37 | 24.6 | Mer. | 227 | 64 | |
| 10990 | 8 | 49.25 | 3 | 13 | 20 | 12.99 | 24 | 25 | 59.1 | Tr. | 229 | 97 | |
| | 8.9 | 49.28 | 3 | | | 13.04 | | | 61.5 | Mu. | 249 | 88 | |
| 10991 | 8 | 47.34 | 1 | 13 | 20 | 14.83 | 26 | 37 | 17.6 | Mer. | 99 | 59 | |
| | 6.7 | 47.34 | 4 | | | 15.36 | | | 15.6 | Mu. | 113 | 64 | |
| | 8 | 47.34 | 5 | | | 15.43 | | | 16.3 | Mer. | 98 | 32 | |
| | 6.7 | 47.34 | 3 | | | 15.47 | | | 16.8 | Mu. | 112 | 45 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 10992 | 6.7 | 46.29 | 2 | 13 20 22.1 ¹ | 44 45 29.4 | Mer. | 5 | 19 | ¹ R. A. decreased 1 min. Separate threads give 22°.43, 21°.19. Gou gives 22°.6. |
| 10993 | 9 | 51.35 | 4 | 13 20 23.27 ² | 21 38 49.2 | Mu. | 277 | 29 | |
| | .. | 51.35 | 5 | 23.32 | 48.7 | Mer. | 240 | 22 | |
| 10994 | 9 | 49.24 | 2 | 13 20 34.58 ³ | 30 15 51.0 | Mu. | 242 | 61 | ² One of five threads rejected; R. A.=22°.90. ³ One of three threads rejected; R. A.=33°.81. |
| 10995 | 9 | 49.22 | 2 | 13 20 34.69 | 34 59 43.8 | Tr. | 224 | 31 | |
| 10996 | 9 | 48.30 | 2 | 13 20 35.54 | 27 31 50.3 | Mer. | 227 | 65 | |
| 10997 | 8 | 49.22 | 2 | 13 20 40.86 | 33 30 58.1 | Mer. | 170 | 30 | |
| 10998 | 9 | 49.24 | 2 | 13 20 41.94 | 36 58 22.8 | Mu. | 243 | 58 | |
| 10999 | 10 | 49.38 | 1 | 13 20 43.24 | 29 25 56.3 | Tr. | 241 | 46 | |
| 11000 | 9 | 49.25 | 5 | 13 20 49.54 | 38 53 33.9 | Mer. | 173 | 100 | |
| 11001 | 9 | 49.38 | 1 | 13 20 49.55 | 29 22 53.8 | Tr. | 241 | 47 | |
| | 9 | 47.32 | 4 | 49.65 | 53.8 | Mer. | 97 | 18 | |
| 11002 | 9 | 49.22 | 1 | 13 20 50.28 | 34 4 24.9 | Mer. | 170 | 31 | |
| 11003 | 5.6 | 49.22 | 3 | 13 20 50.84 | 34 47 19.8 | Mu. | 239 | 30 | |
| | 9 | 49.22 | 2 | 51.36 | 24.7 | Tr. | 224 | 32 | |
| 11004 | 9 | 46.38 | 2 | 13 20 53.1 ⁴ | 41 6 10.1 | Mer. | 16 | 9 | ⁴ Separate threads give 52°.62, 53°.61. Gou gives 53°.6. |
| 11005 | 10 | 49.24 | 1 | 13 21 0.08 | 36 46 50.1 | Mu. | 243 | 59 | |
| 11006 | 10 | 49.26 | 2 | 13 21 0.90 | 37 56 38.5 | Mu. | 246 | 13 | |
| 11007 | 10 | 47.28 | 1 | 13 21 11.28 | 28 19 | Mer. | 92 | 91 | |
| 11008 | 7 | 47.34 | 2 | 13 21 12.77 | 26 36 39.9 | Mu. | 112 | 46 | |
| | 8 | 47.34 | 1 | 12.84 ⁵ | 36.7 | Mer. | 99 | 60 | |
| | 8 | 47.34 | 4 | 13.03 | 39.5 | Mer. | 98 | 33 | ⁵ Time of transit assumed as 2°.5 instead of 25° as recorded. |
| | 7.8 | 47.34 | 3 | 13.18 | 38.3 | Mu. | 113 | 65 | |
| 11009 | 9 | 49.27 | 3 | 13 21 17.26 | 30 36 32.0 | Tr. | 232 | 75 | |
| | 9 | 49.24 | 2 | 17.33 | 29.2 | Tr. | 227 | 54 | |
| 11010 | 9 | 46.34 | 3 | 13 21 28.33 | 29 17 35.3 | Mer. | 15 | 45 | |
| 11011 | 8 | 49.24 | 1 | 13 21 28.93 | 32 4 39.7 | Mer. | 172 | 67 | |
| 11012 | 8 | 51.35 | 5 | 13 21 30.88 | 21 35 24.1 | Mer. | 240 | 24 | |
| 11013 | 8 | 49.29 | 3 | 13 21 31.43 | 22 30 15.0 | Tr. | 237 | 84 | |
| 11014 | 8 | 47.28 | 1 | 13 21 31.85 | 28 10 | Mer. | 92 | 92 | |
| | 8.9 | 46.40 | 4 | 32.12 | 2.6 | Mer. | 23 | 4 | |
| | 9.10 | 48.34 | 2 | 32.47 ⁶ | 1.7 | Mu. | 164 | 26 | ⁶ One of three threads rejected; R. A.=31°.42. |
| 11015 | 9 | 48.30 | 2 | 13 21 32.48 | 25 47 30.8 | Mu. | 163 | 76 | |
| | 8 | 49.28 | 3 | 32.69 | 30.4 | Tr. | 235 | 55 | |
| | 8 | 48.40 | 5 | 32.90 | 27.7 | Mer. | 124 | 5 | |
| 11016 | 7 | 46.42 | 3 | 13 21 35.54 | 31 24 39.7 | Mu. | 19 | 5 | |
| | 9.10 | 47.27 | 3 | 35.64 | 38.3 | Mu. | 108 | 34 | |
| 11017 | 9 | 49.28 | 3 | 13 21 39.15 | 25 16 48.6 | Mer. | 177 | 171 | |
| | 9 | 49.26 | 2 | 39.24 | 49.2 | Tr. | 231 | 8 | |
| | 9 | 48.40 | 3 | 39.28 | 51.7 | Mu. | 165 | 10 | |
| | 9 | 48.42 | 2 | 39.36 | 50.2 | Mer. | 126 | 1 | |
| | 9 | 48.30 | 1 | 39.60 | 50.6 | Mu. | 163 | 77 | |
| 11018 | 8 | 46.40 | 4 | 13 21 45.58 | 36 8 19.0 | Mu. | 16 | 4 | |
| 11019 | 5 | 52.40 | 5 | 13 21 54.08 | 19 32 9.3 | Tr. | 279 | 7 | |
| 11020 | 9 | 48.30 | 2 | 13 21 55.1 ⁷ | 28 1 37.3 | Mer. | 227 | 66 | |
| | 9.10 | 48.34 | 1 | 55.14 | 37.4 | Mu. | 164 | 27 | |
| 11021 | 9 | 49.12 | 2 | 13 21 56.53 | 32 33 10.9 | Mu. | 225 | 68 | |
| 11022 | 8.9 | 49.26 | 2 | 13 21 58.75 ⁸ | 38 6 18.4 | Mu. | 246 | 14 | |
| 11023 | 11.10 | 49.28 | 1 | 13 22 0.23 | 40 19 52.6 | Mu. | 248 | 118 | |
| 11024 | 8 | 49.29 | 4 | 13 22 6.79 | 23 39 27.9 | Mer. | 179 | 133 | |
| 11025 | 9 | 49.25 | 2 | 13 22 13.24 | 38 47 15.5 | Mer. | 173 | 101 | |
| 11026 | 6.7 | 49.29 | 2 | 13 22 16.78 | 22 52 20.1 | Mu. | 251 | 128 | |
| | 8 | 49.29 | 2 | 16.86 ⁹ | 25.4 | Tr. | 237 | 85 | ⁹ Minute assumed. |
| | 6 | 49.39 | 7 | 17.03 | 21.4 | Mer. | 183 | 9 | |
| 11027 | 3 | 49.25 | 4 | 13 22 21.96 | 38 37 49.6 | Mer. | 173 | 102 | |
| | 5 | 49.26 | 2 | 22.27 | 48.1 | Mu. | 246 | 15 | |
| 11028 | 9 | 49.22 | 4 | 13 22 22.22 | 33 18 44.2 | Mu. | 241 | 27 | |
| 11029 | 7 | 47.34 | 1 | 13 22 30.89 | 26 49 62.8 | Mu. | 112 | 47 | |
| | 8 | 47.34 | 3 | 31.49 | 59.2 | Mer. | 99 | 61 | |
| 11030 | 8.9 | 46.38 | 5 | 13 22 34.29 | 41 41 15.7 | Mer. | 16 | 10 | |
| | 8.9 | 46.38 | 3 | 34.49 | 18.7 | Mer. | 19 | 4 | |
| 11031 | 9 | 46.40 | 1 | 13 22 39.06 | 35 54 25.5 | Mu. | 16 | 5 | |
| 11032 | 7 | 46.30 | 5 | 13 22 43.92 | 40 48 34.9 | Mer. | 11 | 63 | |
| 11033 | 6 | 48.42 | 4 | 13 22 51.07 | 24 52 50.7 | Mer. | 126 | 2 | |
| | 6 | 49.28 | 3 | 51.18 | 48.0 | Mer. | 177 | 172 | |
| | 8 | 48.40 | 4 | 51.19 | 46.7 | Mu. | 165 | 11 | |
| | 7 | 49.26 | 2 | 51.28 | 45.8 | Tr. | 231 | 9 | |
| 11034 | 10 | 49.27 | 2 | 13 22 56.29 | 30 33 5.5 | Tr. | 232 | 76 | |
| | 10 | 49.24 | 2 | 56.31 | 4.0 | Tr. | 227 | 55 | |
| 11035 | 6 | 52.39 | 5 | 13 23 4.51 | 20 38 31.8 | Tr. | 278 | 20 | |
| 11036 | 11 | 49.28 | 1 | 13 23 6.68 | 39 57 10.7 | Mu. | 248 | 119 | |
| 11037 | 6 | 46.42 | 2 | 13 23 8.02 | 31 21 51.3 | Mu. | 19 | 6 | |
| | 8.9 | 47.27 | 3 | 8.05 | 51.0 | Mu. | 108 | 35 | |
| | 6 | 47.34 | 2 | 8.13 | 50.5 | Tr. | 115 | 56 | |
| 11038 | 9 | 49.24 | 1 | 13 23 11.92 | 36 42 18.2 | Mu. | 243 | 60 | |
| 11039 | 7 | 47.34 | .. | 13 23 13.1 | 27 20 13.5 | Mer. | 99 | 62 | |
| | 5.6 | 47.34 | 2 | 13.62 | 13.6 | Mu. | 112 | 48 | |
| | 7.8 | 46.42 | 4 | 13.84 | 17.9 | Mer. | 25 | 1 | |
| | 6 | 47.41 | 5 | 13.94 | 15.6 | Mu. | 116 | 11 | |
| 11040 | 9 | 48.30 | 2 | 13 23 20.21 | 27 37 22.3 | Mer. | 227 | 67 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | o ' " | | | | |
| 11041 | 9 | 49.27 | 1 | 13 23 22.54 | 30 16 44.2 | Tr. | 232 | 77 | |
| | 8 | 49.24 | 5 | | | Mu. | 242 | 62 | |
| 11042 | 8 | 48.30 | 2 | 13 23 35.48 | 25 20 23.8 | Mu. | 163 | 78 | |
| | 7.8 | 49.28 | 4 | | | Tr. | 235 | 56 | |
| | 7 | 49.28 | 3 | | | Mer. | 177 | 173 | |
| | 8 | 49.26 | 1 | | | Tr. | 231 | 10 | |
| | 7 | 48.42 | 1 | | | Mer. | 126 | 3 | |
| 11043 | 9 | 49.12 | 2 | 13 23 45.61 | 32 28 29.0 | Mu. | 225 | 69 | |
| 11044 | 8 | 49.24 | 4 | 13 23 49.88 | 32 11 17.7 | Mer. | 172 | 68 | |
| 11045 | 9 | 51.35 | 5 | 13 23 52.05 | 22 7 3.0 | Mu. | 277 | 30 | |
| 11046 | 9 | 49.26 | 1 | 13 23 52.97 | 25 13 61.9 | Tr. | 231 | 11 | |
| | 8 | 48.42 | 1 | | | Mer. | 126 | 4 | |
| | 7 | 49.28 | 1 | | | Mer. | 177 | 174 | |
| | 9 | 48.30 | 1 | | | Mu. | 163 | 79 | |
| 11047 | 9 | 52.34 | 5 | 13 23 54.46 | 20 10 37.8 | Mer. | 246 | 32 | |
| 11048 | 8.9 | 47.27 | 3 | 13 23 57.48 | 31 16 55.7 | Mu. | 108 | 36 | |
| | 7 | 46.42 | 2 | | | Mu. | 19 | 7 | ¹ One thread increased 10 sec. |
| | 8 | 47.34 | 2 | | | Tr. | 115 | 57 | |
| 11049 | 9 | 48.30 | 2 | 13 23 59.06 ² | 27 38 34.2 | Mer. | 227 | 68 | ² Separate threads give 58°.70, 59°.42. |
| 11050 | 10 | 49.29 | 1 | 13 24 0.61 | 23 4 16.9 | Mu. | 251 | 129 | |
| 11051 | 9 | 49.22 | 3 | 13 24 2.08 | 34 4 41.2 | Mer. | 170 | 32 | |
| 11052 | 7 | 47.27 | 1 | 13 24 11.67 | 28 31 29.3 ³ | Mer. | 91 | 107 | ³ If micrometer reading be assumed as 46.505 instead of 46.105 rev., as recorded, Decl. = 15''.5. |
| | 10 | 47.34 | 1 | | | Tr. | 116 | 30 | |
| | 8 | 46.40 | 1 | | | Mer. | 23 | 6 | |
| | 9 | 46.32 | 3 | | | Tr. | 16 | 29 | |
| 11053 | 7 | 46.34 | 7 | 13 24 12.15 | 28 47 28.9 | Mer. | 15 | 46 | ⁴ Decl. changed one wire interval south. |
| | 6 | 47.27 | 2 | | | Mer. | 91 | 106 | |
| | 7 | 46.40 | 2 | | | Mer. | 23 | 5 | |
| | 6 | 47.34 | 2 | | | Tr. | 116 | 29 | |
| 11054 | 7 | 46.40 | 2 | 13 24 13.20 | 36 4 53.1 | Mu. | 16 | 6 | |
| | 10 | 46.29 | 1 | | | Tr. | 11 | 38 | |
| 11055 | 9 | 52.39 | 5 | 13 24 14.55 | 20 40 18.2 ⁵ | Tr. | 278 | 21 | ⁵ One transit thread rejected; Decl. = 41''.9. |
| 11056 | 9 | 48.40 | 2 | 13 24 15.14 ⁶ | 25 53 8.0 | Mer. | 124 | 6 | ⁶ R. A. increased 1 min. |
| 11057 | 5.6 | 47.41 | 2 | 13 24 15.15 ⁷ | 27 55 5.4 | Mu. | 116 | 12 | ⁷ Separate threads give 14°.42, 15°.50. Gou gives 15°.5. |
| | 7 | 47.28 | 2 | | | Mer. | 92 | 94 | |
| | 4 | 48.30 | 1 | | | Mer. | 227 | 69 | |
| | 5 | 48.34 | 6 | | | Mu. | 164 | 28 | |
| 11058 | 7 | 49.25 | 3 | 13 24 18.18 ⁸ | 39 11 52.0 | Mer. | 173 | 103 | ⁸ Separate threads give 17°.50, 18°.56, 18°.04. |
| | 8 | 49.24 | 3 | | | Tr. | 228 | 51 | |
| 11059 | 9 | 47.34 | 1 | 13 24 20.48 | 26 10 8.9 | Mer. | 98 | 34 | |
| | 9 | 47.34 | 2 | | | Mu. | 113 | 66 | |
| 11060 | 11 | 49.25 | 2 | 13 24 25.69 ⁹ | 24 2 1.5 | Tr. | 229 | 98 | ⁹ Minute assumed. |
| 11061 | 10 | 49.27 | 1 | 13 24 26.81 | 30 49 7.8 | Tr. | 232 | 78 | |
| | 10 | 49.24 | 2 | | | Tr. | 227 | 56 | |
| 11062 | 10 | 49.24 | 1 | 13 24 33.24 | 37 13 7.1 | Mu. | 243 | 61 | |
| 11063 | 7.8 | 49.28 | 2 | 13 24 36.05 | 25 48 44.9 | Tr. | 235 | 57 | |
| | 5 | 48.40 | 3 | | | Mer. | 124 | 7 | ¹⁰ R. A. increased 1 min |
| 11064 | 8 | 51.35 | 5 | 13 24 36.87 | 21 24 24.0 | Mer. | 240 | 25 | |
| 11065 | 9 | 47.34 | 1 | 13 24 38.85 | 26 34 40.9 | Mu. | 112 | 49 | |
| 11066 | 8.9 | 49.26 | 3 | 13 24 43.27 ¹¹ | 38 5 49.5 | Mu. | 246 | 16 | ¹¹ One of four threads rejected; R. A. = 42°.36. |
| 11067 | 8 | 47.34 | 2 | 13 24 44.90 ¹² | 26 13 46.0 | Mer. | 98 | 35 | ¹² R. A. increased one thread interval. One of three threads rejected; R. A. = 43°.83. |
| | 7.8 | 47.34 | 2 | | | Mu. | 113 | 67 | |
| 11068 | 10 | 48.42 | 1 | 13 24 50.00 | 24 45 49.0 | Mer. | 126 | 5 | |
| | 9 | 49.28 | 2 | | | Mu. | 249 | 89 | ¹³ Separate threads give 50°.61, 49°.91. |
| | 9 | 49.26 | 1 | | | Mer. | 175 | 1 | ¹⁴ R. A. increased 10 sec. |
| | 9 | 48.40 | 3 | | | Mu. | 165 | 12 | |
| 11069 | 9 | 47.27 | 1 | 13 24 50.93 | 31 6 37.0 | Mu. | 108 | 38 | |
| 11070 | 8 | 47.28 | 1 | 13 24 51.68 | 28 11 | Mer. | 92 | 95 | |
| 11071 | 7 | 46.30 | 4 | 13 24 54.38 | 40 32 42.6 | Mer. | 11 | 64 | |
| 11072 | 9 | 47.27 | 1 | 13 24 54.82 | 31 17 8.3 | Mu. | 108 | 37 | |
| 11073 | 5 | 52.40 | 5 | 13 25 3.59 | 19 12 58.6 | Tr. | 279 | 8 | |
| 11074 | 7 | 49.29 | 2 | 13 25 3.69 | 23 31 29.0 | Mer. | 179 | 135 | |
| | 9 | 49.29 | 1 | | | Mu. | 251 | 130 | |
| 11075 | 7.8 | 49.24 | 2 | 13 25 4.54 | 39 10 24.1 | Tr. | 228 | 52 | |
| | 6 | 49.25 | 3 | | | Mer. | 173 | 104 | |
| 11076 | 10 | 47.34 | 2 | 13 25 7.25 ¹⁵ | 26 54 18.7 | Mer. | 99 | 63 | ¹⁵ R. A. increased 50 sec. Separate threads give 6°.87, 7°.63. GZ gives 6°.0. |
| 11077 | 10 | 49.24 | 1 | 13 25 9.34 | 30 37 6.5 | Tr. | 227 | 57 | ¹⁶ R. A. increased one thread interval. |
| 11078 | 8.9 | 46.40 | 1 | 13 25 9.77 ¹⁶ | 28 47 44.3 | Mer. | 23 | 7 | |
| 11079 | 9.10 | 49.24 | 3 | 13 25 13.83 | 29 51 33.3 | Mu. | 242 | 63 | |
| 11080 | | 49.29 | 2 | 13 25 15.84 | 23 38 13.9 | Mer. | 179 | 134 | |
| 11081 | 9 | 52.34 | 5 | 13 25 20.01 | 19 50 40.1 | Mer. | 246 | 33 | |
| 11082 | 9 | 48.30 | 1 | 13 25 24.34 | 27 30 23.9 | Mer. | 227 | 70 | |
| 11083 | 9 | 49.28 | 2 | 13 25 26.47 | 40 12 41.6 | Mu. | 248 | 120 | |
| 11084 | 10 | 49.22 | 2 | 13 25 35.36 | 34 34 31.4 | Mu. | 239 | 31 | |
| 11085 | 9 | 49.22 | 3 | 13 25 39.08 | 33 17 48.8 | Mu. | 241 | 28 | |
| 11086 | 9 | 46.34 | 4 | 13 25 40.93 | 28 52 10.7 ¹⁷ | Mer. | 15 | 47 | ¹⁷ Decl. changed one rev. north. |
| 11087 | 9 | 49.22 | 2 | 13 25 42.25 | 33 36 57.8 | Mu. | 241 | 29 | |
| | 7 | 49.22 | 4 | | | Mer. | 170 | 33 | |
| 11088 | 8 | 49.26 | 4 | 13 25 44.99 | 38 7 8.7 | Mu. | 246 | 17 | |
| 11089 | 8.9 | 46.38 | 3 | 13 25 48.88 | 41 30 48.7 | Mer. | 19 | 5 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 11090 | 9 | 49.26 | 2 | 13 25 53.10 | 38 0 3.7 | Mu. | 246 | 18 | |
| 11091 | 9 | 49.24 | 2 | 13 25 58.65 | 39 28 16.1 | Tr. | 228 | 53 | |
| 11092 | 10 | 49.28 | 1 | 13 26 1.28 | 24 36 35.8 | Mu. | 249 | 90 | |
| | 10 | 49.25 | 3 | 1.46 ¹ | 31.8 | Tr. | 229 | 99 | ¹ Minute assumed. |
| 11093 | 8 | 49.12 | 5 | 13 26 13.38 | 32 32 20.8 | Mu. | 225 | 70 | |
| 11094 | 9 | 52.34 | 5 | 13 26 14.85 | 19 41 3.7 | Mer. | 246 | 34 | |
| 11095 | 9 | 46.42 | 3 | 13 26 24.09 | 27 44 34.1 | Mer. | 25 | 2 | |
| | 8 | 48.30 | 2 | 24.11 | 37.6 | Mer. | 227 | 71 | |
| | 8.9 | 47.41 | 5 | 24.12 | 34.2 | Mu. | 116 | 13 | |
| 11096 | 8 | 49.24 | 3 | 13 26 25.48 | 36 47 3.5 | Mu. | 243 | 62 | |
| 11097 | 9 | 47.34 | 1 | 13 26 28.68 | 26 31 12.4 | Mu. | 113 | 68 | |
| 11098 | 9 | 49.38 | 2 | 13 26 33.35 | 29 9 3.9 | Tr. | 241 | 48 | |
| | 7 | 46.34 | 4 | 33.52 | 8.9 | Mer. | 15 | 48 | |
| | 7 | 47.27 | 1 | 33.86 | 10.0 | Mer. | 91 | 108 | |
| 11099 | 9 | 49.22 | 1 | 13 26 38.54 | 34 52 38.6 | Tr. | 224 | 33 | |
| 11100 | 8 | 47.27 | 2 | 13 26 43.97 | 31 26 25.7 | Mu. | 108 | 39 | |
| | 6 | 46.42 | 4 | 44.21 | 26.7 | Mu. | 19 | 8 | |
| | 7 | 47.34 | 2 | 44.28 | 26.0 | Tr. | 115 | 58 | |
| 11101 | 8 | 49.22 | 3 | 13 26 46.39 ² | 33 52 12.6 ³ | Mer. | 170 | 34 | ² R. A. increased 1 min. |
| 11102 | 10 | 49.28 | 1 | 13 26 48.04 | 24 32 1.3 | Mu. | 249 | 91 | ³ Decl. changed one wire interval north |
| | 11 | 49.25 | 2 | 48.20 | 6.4 | Tr. | 229 | 100 | |
| 11103 | 10 | 49.24 | 2 | 13 26 48.82 | 30 38 21.2 | Tr. | 227 | 58 | |
| | 11 | 49.27 | 2 | 48.95 | 17.3 | Tr. | 232 | 79 | |
| 11104 | 9 | 49.28 | 2 | 13 26 49.69 | 40 9 13.8 | Mu. | 248 | 121 | |
| 11105 | 9 | 49.22 | 3 | 13 26 56.88 | 33 14 49.5 | Mu. | 241 | 30 | |
| 11106 | 8 | 46.40 | 1 | 13 27 7.10 | 28 23 5.8 | Mer. | 23 | 8 | |
| | 8 | 47.28 | 3 | 7.14 ⁴ | ... | Mer. | 92 | 96 | ⁴ One of four threads rejected; R. A.=5°.54. |
| | 9.10 | 48.34 | 2 | 7.36 | 7.7 | Mu. | 164 | 29 | |
| 11107 | 8 | 49.24 | 3 | 13 27 8.36 | 32 1 50.1 | Mer. | 172 | 69 | |
| 11108 | 6 | 51.35 | 5 | 13 27 12.49 | 21 50 52.8 | Mu. | 277 | 31 | |
| 11109 | 7 | 49.24 | 3 | 13 27 16.46 | 31 36 12.0 | Mer. | 172 | 70 | |
| | 8 | 47.27 | 3 | 16.69 | 11.4 | Mu. | 108 | 40 | |
| | 7 | 46.42 | 1 | 16.81 | 12.3 | Mu. | 19 | 9 | |
| | 8 | 47.34 | 2 | 16.92 | 12.0 | Tr. | 115 | 59 | |
| 11110 | 8 | 47.27 | 2 | 13 27 16.83 | 28 36 34.1 | Mer. | 91 | 109 | |
| | 8 | 46.40 | 1 | 16.98 | 32.5 | Mer. | 23 | 9 | |
| | 9 | 47.34 | 2 | 17.04 | 30.8 | Tr. | 116 | 31 | |
| | 9 | 46.32 | 3 | 17.17 ⁵ | 25.6 ⁶ | Tr. | 16 | 30 | ⁵ R. A. decreased one thread interval. |
| | 7.8 | 46.34 | 2 | 17.29 | 32.9 | Mer. | 15 | 49 | ⁶ If micrometer reading be assumed as 9.57 instead of 9.37 rev., as recorded, Decl.=35".7. |
| 11111 | .. | 51.35 | 5 | 13 27 21.05 | 21 15 8.8 ⁷ | Mer. | 240 | 26 | ⁷ Decl. changed one wire interval south. |
| 11112 | 9 | 47.28 | 2 | 13 27 22.43 | 28 20 0.4 | Mer. | 92 | 97 | ⁸ Decl. changed one rev. north. |
| | 9.10 | 48.34 | 1 | 22.63 | 0.4 | Mu. | 164 | 30 | |
| 11113 | 9 | 49.22 | 1 | 13 27 32.40 | 33 36 11.1 | Mer. | 170 | 35 | |
| 11114 | 9 | 49.22 | 2 | 13 27 33.69 | 35 54 37.8 | Tr. | 226 | 1 | |
| 11115 | 9 | 47.34 | 3 | 13 27 33.77 | 26 12 17.1 | Mer. | 98 | 36 | |
| | 8 | 47.34 | 2 | 33.77 | 17.3 | Mu. | 113 | 69 | |
| 11116 | 8.9 | 46.38 | 3 | 13 27 34.26 | 41 38 50.1 | Mer. | 19 | 6 | |
| 11117 | 11 | 49.27 | 1 | 13 27 35.09 | 30 15 29.3 | Tr. | 232 | 80 | |
| | 9.10 | 49.24 | 3 | 35.22 | 28.9 | Mu. | 242 | 64 | |
| 11118 | 8 | 51.35 | 5 | 13 27 36.28 | 21 36 48.2 | Mu. | 277 | 32 | |
| 11119 | 9 | 49.12 | 3 | 13 27 36.43 | 32 42 35.3 | Mu. | 225 | 71 | |
| 11120 | 9 | 52.40 | 5 | 13 27 45.65 | 19 24 23.7 | Tr. | 279 | 9 | |
| 11121 | 10 | 49.24 | 1 | 13 27 45.97 | 36 45 4.7 | Mu. | 243 | 63 | |
| 11122 | 10 | 49.24 | 2 | 13 28 7.43 | 30 9 49.4 | Mu. | 242 | 65 | |
| 11123 | 7 | 46.42 | 2 | 13 28 16.32 | 31 38 18.4 ⁹ | Mu. | 19 | 10 | ⁹ If micrometer reading be assumed as 12.535 instead of 12.335 rev., as recorded, Decl.=5".9. |
| | 8.9 | 47.27 | 3 | 16.36 | 6.5 | Mu. | 108 | 41 | ¹⁰ Minute assumed. |
| | 8 | 47.34 | 2 | 16.66 | 6.8 | Tr. | 115 | 60 | |
| | 7 | 49.24 | 2 | 16.74 ¹⁰ | 5.8 | Mer. | 172 | 71 | |
| 11124 | 6 | 49.22 | 4 | 13 28 16.48 | 33 41 50.2 | Mer. | 170 | 36 | |
| 11125 | 7 | 49.25 | 3 | 13 28 19.59 | 38 58 8.6 | Mer. | 173 | 105 | |
| 11126 | 7 | 46.40 | 3 | 13 28 20.66 | 36 19 54.1 | Mu. | 16 | 7 | |
| 11127 | 9 | 49.24 | 1 | 13 28 23.62 | 36 44 15.2 | Mu. | 243 | 64 | |
| 11128 | 9 | 48.30 | 4 | 13 28 29.67 | 25 43 50.2 | Mu. | 163 | 80 | |
| 11129 | 7.8 | 49.28 | 3 | 13 28 29.67 | 25 43 39.9 | Tr. | 235 | 58 ¹¹ | ¹¹ "Double, north observed." |
| | 6 | 48.40 | 5 | 29.80 ¹² | 39.8 | Mer. | 124 | 81 ¹³ | ¹² One of six threads rejected; R. A.=30°.74. |
| | 8.9 | 48.30 | 4 | 29.85 | 39.4 | Mu. | 163 | 81 | ¹³ "Double, second taken." |
| 11130 | 7.8 | 46.30 | 4 | 13 28 29.92 ¹⁴ | 40 7 44.2 | Mer. | 11 | 65 | ¹⁴ One of five threads rejected; R. A.=28°.96. |
| | 7 | 49.28 | 2 | 29.93 | 47.5 | Mu. | 248 | 122 | |
| 11131 | 7 | 49.24 | 1 | 13 28 43.01 | 36 56 44.9 | Mu. | 243 | 65 | |
| 11132 | 10 | 49.22 | 1 | 13 28 44.87 | 34 56 14.0 | Tr. | 224 | 34 | |
| 11133 | 7 | 47.34 | 4 | 13 28 45.06 | 26 52 54.4 | Mu. | 112 | 50 | |
| | 8 | 47.34 | 2 | 45.49 | 52.3 | Mer. | 99 | 64 | |
| 11134 | .. | 51.35 | 5 | 13 28 51.69 | 21 5 13.9 | Mer. | 240 | 27 | |
| 11135 | 7 | 47.28 | 1 | 13 28 51.64 | 27 55 27.2 | Mer. | 92 | 98 | |
| | 8 | 48.34 | 3 | 52.21 | 27.2 | Mu. | 164 | 31 | |
| | 7 | 47.41 | 5 | 52.51 | 28.9 | Mu. | 116 | 14 | |
| | 8 | 48.30 | 7 | 52.64 | 29.5 | Mer. | 227 | 72 | |
| 11136 | 8 | 49.22 | 2 | 13 28 52.90 | 35 48 20.1 | Tr. | 226 | 2 | |
| | 10 | 46.29 | 3 | 52.90 | 15.8 | Tr. | 11 | 39 | |
| 11137 | 8 | 49.29 | 4 | 13 28 56.08 | 22 50 47.1 | Tr. | 237 | 86 | |
| | 6 | 49.39 | 4 | 56.10 ¹⁵ | 48.0 | Mer. | 183 | 10 | ¹⁵ R. A. decreased 1 min. |
| | 7.6 | 49.29 | 1 | 56.34 | 46.9 | Mu. | 251 | 131 | |
| | 9 | 48.34 | 3 | 56.48 | 50.6 | Mer. | 122 | 47 | |

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|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 11138 | .. | 48.42 | 1 | 13 | 28 | 58.34 | 24 | 59 | | Mer. | 126 | 6 | |
| 11139 | 7 | 49.22 | 3 | 13 | 28 | 59.02 | 34 | 16 | 51.8 | Mu. | 239 | 32 | |
| 11140 | 8 | 49.22 | 1 | 13 | 29 | 4.92 | 33 | 32 | 18.9 | Mer. | 170 | 37 | |
| | 10 | 49.22 | 2 | | | 5.22 | | | 20.9 | Mu. | 241 | 31 | |
| 11141 | 8 | 46.42 | 1 | 13 | 29 | 8.32 | 31 | 35 | 32.7 | Mu. | 19 | 11 | |
| | 7 | 49.24 | 3 | | | 8.47 | | | 32.8 | Mer. | 172 | 72 | |
| | 8.9 | 47.27 | 3 | | | 8.65 | | | 32.8 | Mu. | 108 | 42 | |
| 11142 | 8.9 | 49.26 | 3 | 13 | 29 | 8.39 | 38 | 7 | 47.4 | Mu. | 246 | 19 | |
| 11143 | .. | 51.35 | 5 | 13 | 29 | 9.07 | 21 | 9 | 21.2 | Mer. | 240 | 28 | |
| 11144 | 10 | 49.38 | 1 | 13 | 29 | 9.82 | 29 | 18 | 55.4 | Tr. | 241 | 49 | |
| | .. | 46.34 | 4 | | | 10.03 | | | 64.4 | Mer. | 15 | 50 | |
| 11145 | 7 | 49.22 | 2 | 13 | 29 | 12.82 | 34 | 17 | 49.1 | Mu. | 239 | 33 | |
| 11146 | 8 | 47.34 | 2 | 13 | 29 | 13.85 | 26 | 17 | 27.6 | Mu. | 113 | 70 | |
| | 9 | 47.34 | 3 | | | 13.89 | | | 23.3 | Mer. | 98 | 37 | |
| 11147 | 8 | 49.22 | 1 | 13 | 29 | 19.60 | 34 | 4 | 42.0 | Mer. | 170 | 38 | |
| 11148 | 8 | 49.24 | 1 | 13 | 29 | 28.11 | 36 | 43 | 1.8 | Mu. | 243 | 66 | |
| 11149 | ■ | 51.35 | 5 | 13 | 29 | 32.89 | 21 | 59 | 45.7 | Mu. | 277 | 33 | |
| 11150 | 9 | 49.29 | 4 | 13 | 29 | 35.39 | 23 | 21 | 49.0 ¹ | Mer. | 179 | 136 | ¹ Decl. changed ten rev. north. |
| | 9 | 49.29 | 1 | | | 35.76 | | | 48.8 | Mu. | 251 | 132 | |
| 11151 | 7 | 52.40 | 5 | 13 | 29 | 39.70 | 19 | 23 | 50.9 | Tr. | 279 | 10 | |
| 11152 | 9 | 47.27 | 1 | 13 | 29 | 40.41 | 31 | 28 | 18.0 | Mu. | 108 | 43 | |
| 11153 | 10 | 48.34 | 2 | 13 | 29 | 42... ² | 22 | 27 | 17.2 ³ | Mer. | 122 | 48 | ² Separate threads give 43°.58, 42°.67. AW gives 43°.0. |
| | 8 | 49.29 | 2 | | | 42.84 | | | 15.2 | Tr. | 237 | 87 | ³ Decl. changed two wire intervals north. |
| 11154 | 9 | 49.22 | 1 | 13 | 29 | 49.69 | 34 | 44 | 26.7 | Tr. | 224 | 35 | |
| 11155 | 7 | 46.34 | 4 | 13 | 29 | 57.40 | 29 | 4 | 27.0 | Mer. | 15 | 51 | |
| | 8 | 49.38 | 2 | | | 57.42 | | | 24.9 | Tr. | 241 | 50 | |
| | 7 | 47.27 | 3 | | | 57.56 ⁴ | | | 27.0 | Mer. | 91 | 110 | ⁴ One of four threads rejected; R. A. = 55°.80. |
| | 7 | 47.34 | 2 | | | 57.58 | | | 26.4 | Tr. | 116 | 32 | |
| | 5.6 | 47.38 | 4 | | | 57.66 | | | [62.8] | Mu. | 115 | 19 | |
| 11156 | 8 | 49.29 | 2 | 13 | 30 | 0.23 | 22 | 55 | 35.5 | Mu. | 251 | 133 | |
| 11157 | 10 | 48.42 | 1 | 13 | 30 | 1.57 ⁵ | 25 | 4 | 38.1 | Mer. | 126 | 7 | ⁵ R. A. decreased two thread intervals. |
| | 10 | 49.26 | 2 | | | 1.61 | | | 39.9 | Tr. | 231 | 12 | |
| | 9 | 48.40 | 4 | | | 1.63 | | | 40.4 | Mu. | 165 | 13 | |
| 11158 | 9 | 51.35 | 5 | 13 | 30 | 3.42 | 22 | 0 | 38.0 | Mu. | 277 | 34 | |
| 11159 | .. | 52.40 | 5 | 13 | 30 | 9.06 | 19 | 39 | 33.2 | Tr. | 279 | 11 | |
| 11160 | 7.8 | 47.34 | 1 | 13 | 30 | 9.84 ⁶ | 26 | 8 | 21.5 | Mu. | 113 | 71 | ⁶ R. A. increased one thread interval. |
| | 9 | 47.34 | ■ | | | 10... ⁷ | | | 21.3 | Mer. | 98 | 38 | ⁷ Separate threads give 11°.04, 10°.06. Gou gives 10°.1. |
| 11161 | 11 | 49.24 | 2 | 13 | 30 | 16.91 ⁸ | 30 | 37 | 48.2 | Tr. | 227 | 59 | ⁸ Minute assumed. |
| | 10 | 49.27 | 2 | | | 17.08 | | | 43.1 | Tr. | 232 | 81 | |
| 11162 | 7 | 46.40 | 5 | 13 | 30 | 17.14 | 28 | 47 | 33.2 | Mer. | 23 | 10 | |
| | 5.6 | 47.34 | 2 | | | 17.19 | | | 29.8 | Tr. | 116 | 33 | |
| | 6 | 46.34 | 4 | | | 17.20 | | | 35.4 ⁹ | Mer. | 15 | 52 | ⁹ Decl. changed ten rev. south. |
| | 6 | 47.27 | 3 | | | 17.22 | | | 33.3 | Mer. | 91 | 111 | |
| 11163 | 6 | 49.24 | 2 | 13 | 30 | 17.89 | 32 | 20 | 43.1 | Mer. | 172 | 73 | |
| | ■ | 49.12 | 4 | | | 18.17 | | | 43.8 | Mu. | 225 | 72 | |
| | 7 | 46.43 | 4 | | | 18.19 | | | 42.5 | Mu. | 21 | 1 | |
| 11164 | 10 | 49.28 | ■ | 13 | 30 | 21.21 | 40 | 29 | 38.5 | Mu. | 248 | 123 | |
| 11165 | 7 | 47.34 | 1 | 13 | 30 | 22.83 | 26 | 29 | 41.3 | Mu. | 113 | 72 | |
| | 7 | 47.34 | 1 | | | 22.93 | | | 41.1 | Mu. | 112 | 51 | |
| 11166 | ■ | 46.38 | 1 | 13 | 30 | 35.41 | 29 | 58 | 59.8 | Mu. | 13 | 1 | |
| | 9.10 | 49.24 | 3 | | | 35.90 | | | 61.3 | Mu. | 242 | 66 | |
| 11167 | 8 | 49.38 | 2 | 13 | 30 | 36.13 | 29 | 30 | 35.0 | Tr. | 241 | 51 | |
| | 8 | 47.32 | 1 | | | 36.21 ¹⁰ | | | 37.1 | Mer. | 97 | 19 | ¹⁰ R. A. decreased one thread interval. |
| 11168 | 9 | 52.39 | 5 | 13 | 30 | 37.52 | 20 | 49 | 21.0 | Tr. | 278 | 22 | |
| 11169 | 9 | 49.22 | 3 | 15 | 30 | 43.94 | 34 | 33 | 14.1 ¹¹ | Mu. | 239 | 34 | ¹¹ Micrometer record uncertain. Assumed as 27.702 rev. It may be intended for 27.102 rev. |
| 11170 | ■ | 49.25 | 4 | 13 | 30 | 44.02 | 24 | 5 | 46.5 | Tr. | 229 | 101 | |
| | 6 | 49.26 | 3 | | | 44.25 | | | 49.4 | Mer. | 175 | 2 | |
| | 6.7 | 49.29 | 3 | | | 44.30 | | | 47.0 | Mer. | 179 | 137 | |
| | ■ | 49.28 | 3 | | | 44.71 | | | 48.7 ¹² | Mu. | 249 | 92 | ¹² Decl. changed ten rev. north. |
| 11171 | 10 | 46.29 | 2 | 13 | 30 | 46.41 | 35 | 28 | 35.5 | Tr. | 11 | 40 | |
| | 9 | 49.22 | 3 | | | 46.51 | | | 33.1 | Tr. | 226 | 3 | |
| 11172 | 5 | 46.39 | 4 | 13 | 30 | 53.81 | 38 | 58 | 59.9 | Mu. | 15 | 1 | |
| | 7 | 49.25 | 6 | | | 53.92 | | | 59.5 | Mer. | 173 | 106 | |
| 11173 | 9 | 49.24 | 2 | 13 | 30 | 56.46 | 30 | 7 | 15.9 | Mu. | 242 | 67 | |
| | 8 | 47.20 | 2 | | | 56.94 | | | 15.1 | Mer. | 88 | 80 | |
| 11174 | 6 | 49.24 | ■ | 13 | 31 | 1.11 | 39 | 17 | 5.1 | Tr. | 228 | 54 | |
| 11175 | 9 | 46.40 | ■ | 13 | 31 | 1.39 | 36 | 25 | 26.2 | Mu. | 16 | 8 | |
| 11176 | 7 | 49.24 | ■ | 13 | 31 | 2.48 | 37 | 0 | 8.1 | Mu. | 243 | 67 | |
| 11177 | 9 | 49.26 | 2 | 13 | 31 | 19.94 | 25 | 13 | 32.6 | Tr. | 231 | 13 | |
| | 9 | 48.40 | 2 | | | 20.02 | | | 36.8 | Mu. | 165 | 14 | |
| | 9 | 48.42 | 1 | | | 20.04 | | | 35.0 | Mer. | 126 | 8 | |
| 11178 | 11 | 49.24 | ■ | 13 | 31 | 20.13 | 30 | 30 | 54.1 | Tr. | 227 | 60 | |
| | 10 | 49.27 | 2 | | | 20.13 | | | 51.5 | Tr. | 232 | 82 | |
| 11179 | 8.9 | 47.34 | 1 | 13 | 31 | 31.54 | 26 | 23 | 14.1 | Mu. | 113 | 73 | |
| | 9 | 47.34 | 1 | | | 31.55 | | | 13.5 | Mer. | 98 | 39 | |
| 11180 | ■ | 47.34 | 1 | 13 | 31 | 32.75 | 26 | 44 | 36.7 | Mu. | 112 | 52 | |
| | 8 | 47.34 | 1 | | | 33.20 ¹³ | | | 37.1 | Mer. | 99 | 65 | ¹³ R. A. increased 1 min. |
| 11181 | 9 | 49.25 | 1 | 13 | 31 | 34.75 | 24 | 39 | 30.8 | Tr. | 229 | 102 | |
| | 9 | 49.26 | 3 | | | 34.82 | | | 29.1 | Mer. | 175 | 3 | |
| 11182 | 5.6 | 47.34 | 1 | 13 | 31 | 46.51 | 26 | 48 | 50.6 | Mu. | 112 | 53 | |
| | 8 | 47.34 | 4 | | | 46.60 | | | 47.2 | Mer. | 99 | 66 | |

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|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|----------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 11183 | 8.9 | 49.22 | 4 | 13 | 31 | 54.82 | 33 | 35 | 43.7 | Mu. | 241 | 32 | |
| | 6 | 49.22 | 1 | | | 55.40 | | | 38.6 | Mer. | 170 | 39 | |
| 11184 | 9 | 49.29 | 1 | 13 | 31 | 54.88 | 23 | 30 | 10.6 | Mu. | 251 | 134 | |
| | 8 | 49.29 | 2 | | | 54.92 | | | 7.2 ¹ | Mer. | 179 | 138 | ¹ Decl. changed ten rev. north. |
| 11185 | 9 | 51.35 | 5 | 13 | 31 | 55.21 | 21 | 52 | 24.3 | Mu. | 277 | 35 | |
| 11186 | 7 | 46.39 | 2 | 13 | 32 | 9.17 | 38 | 57 | 17.4 | Mu. | 15 | 2 | |
| | 7 | 49.25 | 3 | | | 9.27 | | | 17.2 | Mer. | 173 | 107 | |
| 11187 | 9 | 46.40 | 3 | 13 | 32 | 15.69 | 28 | 13 | 30.8 | Mer. | 23 | 11 | |
| | 8 | 47.28 | 1 | | | 15.94 | | | ... | Mer. | 92 | 99 | |
| 11188 | 7 | 47.41 | 4 | 13 | 32 | 23.67 | 27 | 28 | 45.5 | Mu. | 116 | 15 | |
| | 8.9 | 46.42 | 2 | | | 23.67 | | | 46.2 | Mer. | 25 | 3 | |
| | 8 | 47.38 | 5 | | | 23.67 | | | 43.6 | Mer. | 188 | 1 | |
| | 6.7 | 48.30 | 5 | | | 23.71 | | | 46.1 | Mer. | 227 | 73 | |
| 11189 | 6 | 49.22 | 3 | 13 | 32 | 25.26 | 33 | 41 | 36.5 ² | Mer. | 170 | 40 | ² If micrometer reading be assumed as 41.60 instead of 41.90 rev., as recorded, Decl. = 46''.8. 'Gou and GZ give 46''. |
| 11190 | 6.7 | 46.29 | 6 | 13 | 32 | 32.26 ³ | 44 | 43 | 37.7 ⁴ | Mer. | 5 | 20 | ³ One of seven threads rejected; R. A. = 33°.39. |
| | 8.9 | 46.26 | 5 | | | 32.83 | | | 54.3 | Mer. | 1 | 15 | ⁴ If micrometer reading be assumed as 42.03 instead of 42.53 rev., as recorded, Decl. = 55''.2. |
| 11191 | 6 | 47.27 | 3 | 13 | 32 | 34.48 ⁵ | 28 | 58 | 8.8 ⁶ | Mer. | 91 | 112 | ⁵ R. A. decreased 10 sec. |
| | 9 | 47.34 | 2 | | | 34.49 | | | 6.3 | Tr. | 116 | 34 | ⁶ Decl. changed five rev. south. |
| | 8.9 | 46.34 | 3 | | | 34.62 | | | 7.4 | Mer. | 15 | 53 | ⁷ R. A. decreased one thread interval. |
| 11192 | 10 | 49.12 | 1 | 13 | 32 | 35.18 ⁷ | 32 | 53 | 34.8 | Mu. | 225 | 73 | |
| 11193 | 8 | 47.32 | 3 | 13 | 32 | 47.55 | 29 | 8 | 61.5 | Mer. | 97 | 20 | |
| | 9 | 49.38 | 2 | | | 47.67 | | | 56.0 | Tr. | 241 | 52 | |
| | 8.9 | 46.34 | 3 | | | 47.79 | | | 58.5 | Mer. | 15 | 54 | |
| 11194 | 9 | 49.27 | 1 | 13 | 32 | 52.59 | 30 | 9 | 16.7 | Tr. | 232 | 83 | |
| | 10 | 49.24 | 2 | | | 52.79 | | | 18.8 | Mu. | 242 | 68 | |
| 11195 | 8.9 | 49.26 | 3 | 13 | 32 | 57.21 | 38 | 15 | 13.3 | Mu. | 246 | 20 | |
| 11196 | 8 | 48.30 | 3 | 13 | 33 | 5.71 ⁸ | 25 | 46 | 10.8 | Mu. | 163 | 82 | ⁸ One of four threads rejected; R. A. = 4°.94. |
| | 7 | 48.40 | 5 | | | 6.14 | | | 9.3 | Mer. | 124 | 9 | |
| 11197 | 8 | 47.34 | 1 | 13 | 33 | 6.55 | 26 | 28 | 11.7 ⁹ | Mer. | 98 | 40 | ⁹ Decl. changed one rev. south. |
| | 7 | 47.34 | 3 | | | 6.81 | | | 16.3 | Mu. | 113 | 74 | |
| 11198 | 9 | 47.34 | 1 | 13 | 33 | 8.32 | 26 | 30 | 40.1 | Mu. | 113 | 75 | |
| 11199 | 10 | 49.22 | 1 | 13 | 33 | 9.67 | 33 | 0 | 14.9 ¹⁰ | Mu. | 241 | 34 | ¹⁰ Decl. changed one rev. south. |
| 11200 | 8 | 46.43 | 3 | 13 | 33 | 10.68 | 32 | 50 | 9.7 | Mu. | 21 | 2 | |
| | 8 | 49.22 | 3 | | | 10.77 | | | 12.6 | Mu. | 241 | 33 | |
| | 8.9 | 49.12 | 1 | | | 10.91 | | | 12.3 | Mu. | 225 | 74 | |
| 11201 | 8.9 | 47.34 | 1 | 13 | 33 | 11.16 | 26 | 51 | 1.0 | Mu. | 112 | 54 | |
| 11202 | 9 | 46.34 | 2 | 13 | 33 | 11.83 | 29 | 18 | 42.4 | Mer. | 15 | 55 | |
| | 9 | 49.38 | 1 | | | 12.05 | | | 36.5 | Tr. | 241 | 53 | |
| | 9 | 47.32 | 1 | | | 12.20 ¹¹ | | | 40.6 | Mer. | 97 | 21 | ¹¹ Minute assumed. |
| 11203 | 8 | 49.22 | 3 | 13 | 33 | 14.69 | 34 | 1 | 3.7 | Mer. | 170 | 41 | |
| 11204 | 10 | 49.26 | 1 | 13 | 33 | 14.70 ¹² | 38 | 36 | 42.8 | Mu. | 246 | 21 | ¹² R. A. increased 1 min. |
| | 6 | 49.25 | 2 | | | 14.74 | | | 37.4 | Mer. | 173 | 108 | |
| 11205 | 8 | 49.29 | 3 | 13 | 33 | 14.86 | 22 | 41 | 19.1 | Tr. | 237 | 88 | |
| | 9.10 | 48.34 | 3 | | | 15.08 | | | 21.7 | Mer. | 122 | 49 | |
| 11206 | 9 | 48.34 | 3 | 13 | 33 | 18.48 | 28 | 0 | 4.4 | Mu. | 164 | 32 | |
| 11207 | 9 | 49.26 | 2 | 13 | 33 | 18.81 | 24 | 27 | 7.4 | Mer. | 175 | 4 | |
| | 10 | 49.25 | 1 | | | 19.15 | | | 3.5 | Tr. | 229 | 103 | |
| 11208 | 8 | 48.30 | 4 | 13 | 33 | 19.95 | 27 | 25 | 5.5 | Mer. | 227 | 74 | |
| | 8 | 47.38 | 1 | | | 20.11 | | | 4.7 | Mer. | 188 | 2 | |
| | 8.9 | 46.42 | 2 | | | 20.16 | | | 1.5 | Mer. | 25 | 4 | |
| | 8.9 | 47.41 | 2 | | | 20.42 | | | 3.7 | Mu. | 116 | 16 | |
| 11209 | 9 | 49.24 | 2 | 13 | 33 | 26.83 | 39 | 40 | 48.1 | Tr. | 228 | 55 | |
| 11210 | 9 | 49.12 | 1 | 13 | 33 | 41.64 ¹³ | 32 | 31 | 1.1 | Mu. | 225 | 75 | ¹³ R. A. increased 20 sec. |
| 11211 | 9 | 46.40 | 1 | 13 | 33 | 43.49 | 36 | 36 | 54.0 | Mu. | 16 | 9 | |
| | 8 | 49.24 | 1 | | | 43.67 | | | 57.3 | Mu. | 243 | 68 | |
| 11212 | 8.9 | 49.22 | ... | 13 | 33 | 44.... | 33 | 13 | 13.8 | Mu. | 241 | 35 | |
| 11213 | 10 | 48.34 | 1 | 13 | 33 | 44.95 | 22 | 21 | 29.2 ¹⁴ | Mer. | 122 | 50 | ¹⁴ Decl. changed one rev. south. |
| | 10 | 49.29 | 2 | | | 45.46 | | | 25.0 | Tr. | 237 | 89 | |
| 11214 | 8 | 47.27 | 2 | 13 | 33 | 47.... | 29 | 0 | 37.4 | Mer. | 91 | 113 | ¹⁵ Separate threads give 47°.44, 39°.97. AW gives 47°.9. GZ gives 48°.1. |
| | 9 | 46.34 | 3 | | | 48.43 | | | 32.8 | Mer. | 15 | 56 | |
| 11215 | 8 | 47.27 | 2 | 13 | 33 | 48.... | 28 | 57 | 44.0 ¹⁷ | Mer. | 91 | 114 | ¹⁶ Minute assumed. Separate threads give 48°.45, 40°.97. AW gives 49°.7. GZ gives 49°.9. |
| | 9 | 46.34 | 2 | | | 50.35 | | | 33.9 | Mer. | 15 | 57 | ¹⁷ AW gives 34''. GZ gives 33''. |
| 11216 | 9 | 48.42 | 1 | 13 | 33 | 49.63 | 25 | 12 | 26.7 | Mer. | 126 | 9 | |
| 11217 | 8.9 | 49.24 | 1 | 13 | 33 | 52.19 | 36 | 45 | 35.4 | Mu. | 243 | 69 | |
| 11218 | 10 | 49.22 | 1 | 13 | 33 | 55.67 | 35 | 16 | 32.2 | Tr. | 224 | 36 | |
| 11219 | 10 | 49.24 | 1 | 13 | 33 | 56.40 | 29 | 53 | 50.3 | Mu. | 242 | 69 | |
| 11220 | 11 | 49.24 | 3 | 13 | 33 | 57.30 | 30 | 46 | 4.3 | Tr. | 227 | 61 | |
| 11221 | 6 | 46.30 | 6 | 13 | 34 | 2.42 | 40 | 38 | 23.8 | Mer. | 11 | 66 | |
| 11222 | 7 | 51.35 | 5 | 13 | 34 | 6.74 | 21 | 17 | 9.9 ¹⁸ | Mer. | 240 | 29 | ¹⁸ Horizontal wire assumed. |
| 11223 | 9 | 49.29 | 4 | 13 | 34 | 7.00 | 23 | 36 | 56.8 | Mer. | 179 | 139 | |
| 11224 | 10 | 49.22 | 1 | 13 | 34 | 10.08 | 34 | 10 | 5.4 | Mu. | 239 | 35 | |
| 11225 | 9.10 | 46.40 | 1 | 13 | 34 | 12.76 | 37 | 34 | 37.2 | Mu. | 17 | 1 | |
| 11226 | 8 | 49.24 | 4 | 13 | 34 | 16.66 | 31 | 54 | 35.4 ¹⁹ | Mer. | 172 | 74 | ¹⁹ Decl. changed one rev. south. |
| 11227 | 8 | 46.39 | 3 | 13 | 34 | 17.81 | 38 | 49 | 20.8 | Mu. | 15 | 3 | |
| | 7 | 49.25 | 3 | | | 18.37 | | | 22.8 | Mer. | 173 | 109 | |
| 11228 | 9 | 49.29 | 1 | 13 | 34 | 19.60 | 23 | 46 | 59.5 | Mer. | 179 | 140 | |
| 11229 | 10 | 48.34 | 1 | 13 | 34 | 30.67 | 28 | 11 | [44.9] ²⁰ | Mu. | 164 | 33 | ²⁰ Decl. changed one rev. south. The decimal of the micrometer revolution is practically the same as that of Mu. 164, No. 32. GZ gives 30''. |
| | 8 | 47.28 | 2 | | | 30.71 | | | ... | Mer. | 92 | 100 | |
| | 8.9 | 46.40 | 3 | | | 31.09 ²¹ | | | 34.1 | Mer. | 23 | 12 | ²¹ Two of five threads rejected; record uncertain. |
| 11230 | 8 | 49.38 | 3 | 13 | 34 | 32.70 | 29 | 25 | 23.0 | Tr. | 241 | 54 | |
| | 6.7 | 47.32 | 2 | | | 32.73 | | | 29.9 | Mer. | 97 | 22 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 11231 | 7 | 49.22 | 1 | 13 | 34 | 33.50 | 34 | 31 | 51.3 | Mu. | 239 | 36 | |
| 11232 | 9 | 51.35 | 5 | 13 | 34 | 36.07 ¹ | 21 | 51 | 56.4 | Mu. | 277 | 36 | ¹ Three threads decreased 1 sec. each. |
| 11233 | 9.10 | 46.40 | 1 | 13 | 34 | 36.47 ² | 37 | 29 | 55.0 | Mu. | 17 | 2 | ² Gou gives 39°.3. |
| 11234 | 10 | 49.29 | 1 | 13 | 34 | 40.19 | 23 | 28 | 12.6 | Mu. | 251 | 135 | |
| 11235 | 9 | 46.34 | 2 | 13 | 34 | 42.78 | 28 | 39 | 53.6 | Mer. | 15 | 58 | |
| 11236 | 9 | 47.38 | 2 | 13 | 34 | 43.17 | 27 | 24 | 42.3 | Mer. | 188 | 3 | |
| | 9 | 48.30 | 3 | | | 43.37 | | | 44.4 | Mer. | 227 | 75 | |
| 11237 | 7.8 | 46.39 | 6 | 13 | 34 | 44.54 | 41 | 18 | 33.3 | Mer. | 20 | 1 | |
| 11238 | 6.7 | 46.29 | 4 | 13 | 34 | 46.20 | 44 | 40 | 36.0 | Mer. | 5 | 21 | |
| | 9 | 46.26 | 4 | | | 46.36 | | | 43.3 | Mer. | 1 | 16 | |
| 11239 | 7 | 52.40 | 5 | 13 | 34 | 50.40 | 19 | 9 | 1.8 | Tr. | 279 | 12 | |
| 11240 | 9 | 49.22 | 2 | 13 | 34 | 53.92 | 33 | 28 | 42.3 | Mer. | 170 | 42 | |
| 11241 | 9.10 | 49.26 | 3 | 13 | 34 | 54.27 | 37 | 59 | 10.7 ³ | Mu. | 246 | 22 | ³ Decl. changed one rev. north. |
| 11242 | 9 | 49.26 | 2 | 13 | 34 | 55.13 | 25 | 6 | 34.6 | Tr. | 231 | 14 | |
| | 9 | 48.42 | 4 | | | 55.20 | | | 36.0 | Mer. | 126 | 10 | |
| | 9 | 48.40 | 4 | | | 55.44 | | | 37.0 | Mu. | 165 | 15 | |
| 11243 | 9 | 49.27 | 2 | 13 | 34 | 55.71 | 30 | 41 | 6.2 | Tr. | 232 | 84 | |
| | 11 | 49.24 | 2 | | | 55.90 | | | 8.2 | Tr. | 227 | 62 | |
| | 10 | 49.38 | 1 | | | 55.96 | | | 12.0 | Mer. | 182 | 2 | |
| 11244 | 9 | 51.35 | 5 | 13 | 34 | 55.97 | 21 | 49 | 23.0 | Mu. | 277 | 37 | |
| 11245 | 9 | 49.27 | 2 | 13 | 34 | 57.99 | 30 | 43 | 31.4 | Tr. | 232 | 85 | |
| | 9 | 49.38 | 3 | | | 58.00 ⁴ | | | 35.6 | Mer. | 182 | 1 | ⁴ One of four threads rejected; R. A. = 55°.81. |
| 11246 | 8 | 49.26 | 4 | 13 | 34 | 58.31 | 24 | 12 | 46.5 | Mer. | 175 | 5 | |
| | 10 | 49.25 | 2 | | | 58.40 ⁵ | | | 44.4 | Tr. | 229 | 104 | ⁵ Minute assumed. R. A. decreased one thread interval. |
| 11247 | 8 | 49.24 | 3 | 13 | 34 | 59.19 | 39 | 25 | 8.5 | Tr. | 228 | 56 | |
| 11248 | 9 | 47.34 | 2 | 13 | 35 | 4.70 | 26 | 44 | 24.4 | Mer. | 99 | 67 | |
| | 9 | 47.34 | 1 | | | 4.75 | | | 19.9 | Mer. | 98 | 41 | |
| 11249 | 8 | 46.30 | 2 | 13 | 35 | 4.75 ⁶ | 40 | 35 | 13.1 | Mer. | 11 | 67 | ⁶ Minute assumed. |
| 11250 | 8 | 51.35 | 5 | 13 | 35 | 6.05 | 21 | 36 | 31.9 | Mu. | 277 | 38 | |
| | .. | 51.35 | 5 | | | 6.30 | | | 31.6 | Mer. | 240 | 30 | |
| 11251 | 9.10 | 49.12 | 1 | 13 | 35 | 10.97 | 32 | 24 | 30.0 | Mu. | 225 | 76 | |
| 11252 | .. | 49.22 | 2 | 13 | 35 | 20.81 | 34 | 33 | 34.3 | Mu. | 239 | 37 | |
| 11253 | 10 | 49.26 | 1 | 13 | 35 | 25.92 | 38 | 1 | 5.0 | Mu. | 246 | 23 | |
| 11254 | 9 | 47.34 | 1 | 13 | 35 | 29.12 | 27 | 1 | 15.4 ⁷ | Mu. | 112 | 55 | ⁷ If micrometer reading be assumed as 26.407 instead of 26.707 rev., as recorded, Decl. = 34°.2. GZ gives 34°. |
| 11255 | 7 | 47.41 | 2 | 13 | 35 | 30.11 ⁸ | 27 | 54 | 29.5 | Mu. | 116 | 17 | |
| | 8.9 | 48.34 | 2 | | | 30.31 | | | 29.9 | Mu. | 164 | 34 | |
| | 7 | 48.30 | 1 | | | 30.36 | | | 31.0 | Mer. | 227 | 76 | ⁸ Separate threads give 30°.40, 29°.02. |
| 11256 | 7 | 52.39 | 5 | 13 | 35 | 32.21 | 20 | 27 | 17.7 | Tr. | 278 | 23 | |
| 11257 | 8.9 | 49.22 | 3 | 13 | 35 | 32.48 | 35 | 48 | 9.5 | Tr. | 226 | 4 | |
| | 12 | 46.29 | 1 | | | 32.55 | | | 4.0 | Tr. | 11 | 41 | |
| 11258 | 8 | 46.42 | 3 | 13 | 35 | 37.59 | 31 | 3 | 32.2 | Mu. | 19 | 12 | |
| | 8.9 | 47.27 | 3 | | | 37.87 | | | 31.3 | Mu. | 108 | 44 | |
| 11259 | 9.10 | 49.12 | 1 | 13 | 35 | 41.47 | 32 | 26 | 32.4 | Mu. | 225 | 77 | |
| 11260 | 9 | 49.25 | 1 | 13 | 35 | 44.79 ⁹ | 38 | 38 | 30.7 ¹⁰ | Mer. | 173 | 111 | ⁹ R. A. decreased 1 min. |
| 11261 | 10 | 49.22 | 1 | 13 | 36 | 4.83 | 34 | 51 | 11.7 | Tr. | 224 | 37 | ¹⁰ Decl. changed one rev. south. |
| 11262 | .. | 48.40 | 3 | 13 | 36 | 5.55 | 25 | 34 | ... | Mer. | 124 | 10 | |
| 11263 | 8 | 52.39 | 5 | 13 | 36 | 13.64 | 20 | 27 | 59.4 | Tr. | 278 | 24 | |
| 11264 | 8 | 47.34 | 3 | 13 | 36 | 14.71 | 26 | 1 | 22.1 | Mu. | 113 | 76 | |
| | 9 | 47.34 | 1 | | | 14.73 | | | 21.8 | Mer. | 98 | 42 | |
| | 9.10 | 48.30 | 2 | | | 14.96 | | | 23.3 | Mu. | 163 | 83 | |
| 11265 | 8 | 47.28 | 2 | 13 | 36 | 24.11 ¹¹ | 28 | 10 | ... | Mer. | 92 | 101 | ¹¹ Separate threads give 24°.39, 26°.20. AW gives 24°.8. GZ gives 26°.5. |
| 11266 | 6 | 49.26 | 6 | 13 | 36 | 24.98 ¹² | 24 | 44 | 38.9 | Mer. | 175 | 6 | ¹² One of seven threads rejected; R. A. = 25°.73. |
| | 7 | 49.25 | 3 | | | 25.27 | | | 39.0 | Tr. | 229 | 105 | |
| | 5 | 49.26 | 2 | | | 25.33 | | | 39.9 | Tr. | 231 | 15 | |
| | 5 | 48.42 | 5 | | | 25.59 | | | 35.2 | Mer. | 126 | 11 | |
| | 7 | 48.40 | 6 | | | 25.59 | | | 37.4 | Mu. | 165 | 16 | |
| 11267 | 8 | 47.34 | 1 | 13 | 36 | 26.66 | 26 | 53 | 21.4 | Mu. | 112 | 56 | |
| | 9 | 47.34 | 1 | | | 26.72 | | | 20.8 | Mer. | 99 | 68 | |
| 11268 | 8 | 46.30 | 2 | 13 | 36 | 28.35 | 40 | 32 | 50.6 | Mer. | 11 | 68 | |
| 11269 | 9 | 47.34 | 1 | 13 | 36 | 36.09 | 26 | 28 | 36.0 | Mu. | 113 | 77 | |
| 11270 | 9 | 49.12 | 1 | 13 | 36 | 40.61 | 32 | 31 | 3.8 | Mu. | 225 | 78 | |
| | 8 | 46.43 | 3 | | | 40.69 | | | 4.6 | Mu. | 21 | 3 | |
| 11271 | 10 | 49.22 | 1 | 13 | 36 | 41.50 | 35 | 37 | 39.9 | Tr. | 226 | 5 | |
| 11272 | 8 | 46.39 | 4 | 13 | 36 | 42.05 | 38 | 35 | 59.2 | Mu. | 15 | 4 | |
| | 6 | 49.25 | 3 | | | 42.39 ¹³ | | | 61.1 | Mer. | 173 | 110 | ¹³ R. A. decreased 1 min. |
| | 9 | 49.26 | 1 | | | 43.02 | | | 68.1 | Mu. | 246 | 24 | |
| 11273 | 9.10 | 47.27 | 3 | 13 | 36 | 42.93 ¹⁴ | 31 | 34 | 8.8 | Mu. | 108 | 45 | ¹⁴ GZ gives 45°.1. |
| | 9 | 49.24 | 1 | | | 45.18 | | | 7.7 | Mer. | 172 | 75 | |
| 11274 | 8 | 46.38 | 5 | 13 | 36 | 47.31 | 35 | 10 | 5.9 | Mu. | 14 | 1 | |
| | 8.7 | 49.22 | 3 | | | 47.38 | | | 5.3 | Tr. | 224 | 38 | |
| 11275 | 9 | 47.28 | 1 | 13 | 36 | 50.98 | 28 | 15 | ... | Mer. | 92 | 102 | |
| | 8.9 | 46.40 | 2 | | | 51.14 | | | 41.0 | Mer. | 23 | 13 | |
| 11276 | 10 | 49.22 | 2 | 13 | 36 | 54.31 | 33 | 13 | 2.8 | Mu. | 241 | 36 | |
| 11277 | 7 | 46.38 | 1 | 13 | 36 | 59.20 | 29 | 41 | 7.4 | Mu. | 13 | 2 | |
| | 10 | 49.38 | 1 | | | 59.32 | | | 7.3 | Tr. | 241 | 55 | |
| | 9 | 49.24 | 4 | | | 59.32 | | | 5.6 | Mu. | 242 | 70 | |
| | 9 | 47.32 | 1 | | | 59.50 | | | 14.6 ¹⁵ | Mer. | 97 | 23 | ¹⁵ If micrometer reading be assumed as 41.404 instead of 41.104 rev., as recorded, Decl. = 4°.3. |
| 11278 | .. | 49.22 | 3 | 13 | 37 | 6.95 | 33 | 59 | 22.7 | Mer. | 170 | 43 | |
| 11279 | 7 | 47.34 | 1 | 13 | 37 | 9.53 | 27 | 5 | 53.5 | Mu. | 112 | 57 | |
| | 8 | 46.42 | 3 | | | 9.87 | | | 56.8 | Mer. | 25 | 5 | |
| | 9 | 47.34 | 2 | | | 9.92 ¹⁶ | | | 52.9 | Mer. | 99 | 69 | ¹⁶ One of three threads rejected; R. A. = 9°.13. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 11280 | 4 | 49.24 | 5 | 13 37 10.74 | 32 16 56.2 | Mer. | 172 | 76 | |
| | 6 | 49.12 | 1 | 13 37 10.89 | 32 16 55.8 | Mu. | 225 | 79 | |
| | 4 | 46.43 | 3 | 13 37 11.11 | 32 16 55.6 | Mu. | 21 | 4 | |
| 11281 | 10 | 47.28 | 1 | 13 37 12.49 ¹ | 28 13 . . . | Mer. | 92 | 103 | ¹ R. A. decreased 2 min. |
| 11282 | 9 | 48.30 | 3 | 13 37 13.28 | 27 51 5.0 | Mer. | 227 | 77 | |
| | 9 | 47.41 | 1 | 13 37 13.47 | 27 51 6.7 | Mu. | 116 | 18 | |
| | 10 | 48.34 | 1 | 13 37 13.90 ² | 27 51 6.3 | Mu. | 164 | 35 | ² "Minute doubtful." R. A. decreased 2 min. |
| 11283 | 4 | 48.40 | 3 | 13 37 15.19 ³ | 25 21 34.9 | Mer. | 124 | 11 | ³ One of four threads rejected; R. A. = 16°.24. |
| | 7 | 48.30 | 4 | 13 37 15.47 ⁴ | 25 21 38.2 | Mu. | 163 | 84 | ⁴ One of five threads rejected; R. A. = 14°.58. |
| | 5 | 49.26 | 2 | 13 37 15.48 | 25 21 38.5 | Tr. | 231 | 16 | |
| | 7 | 48.40 | 1 | 13 37 15.52 | 25 21 37.9 | Mu. | 165 | 17 | |
| 11284 | 9 | 46.34 | 3 | 13 37 19.01 | 28 51 39.8 | Mer. | 15 | 59 | |
| 11285 | 10 | 48.42 | 2 | 13 37 19.47 | 24 55 8.3 | Mer. | 126 | 12 | |
| 11286 | 9 | 51.35 | 5 | 13 37 28.57 | 21 27 28.6 | Mer. | 240 | 31 | |
| 11287 | 8 | 49.22 | 2 | 13 37 31.07 | 34 25 7.9 | Mu. | 239 | 38 | |
| 11288 | 9 | 46.40 | 2 | 13 37 35. . . ⁵ | 36 9 44.6 | Mu. | 16 | 10 | ⁵ Separate threads give 36°.25, 35°.15. |
| 11289 | 9 | 52.39 | 5 | 13 37 35.18 | 20 34 56.4 | Tr. | 278 | 25 | |
| 11290 | 9 | 49.26 | 2 | 13 37 40. . . ⁶ | 24 35 46.4 | Mer. | 175 | 7 | ⁶ Separate threads give 40°.00, 40°.89. |
| | 10 | 49.25 | 1 | 13 37 40.20 | 24 35 46.2 ⁷ | Tr. | 229 | 106 | ⁷ Decl. changed one wire interval north. |
| 11291 | 7 | 46.38 | 1 | 13 37 46.01 ⁸ | 29 43 11.3 | Mu. | 13 | 3 | ⁸ R. A. decreased 10 sec. |
| | 9 | 49.38 | 1 | 13 37 46.16 | 29 43 12.1 ⁹ | Tr. | 241 | 56 | ⁹ Decl. changed one wire interval north. |
| | 9 | 49.24 | 3 | 13 37 46.33 | 29 43 10.4 | Mu. | 242 | 71 | |
| | 8 | 47.32 | 3 | 13 37 46.37 | 29 43 11.7 | Mer. | 97 | 24 | |
| 11292 | 9 | 49.29 | 4 | 13 37 50.04 | 23 27 3.1 | Mer. | 179 | 141 | |
| | 10 | 49.29 | 2 | 13 37 50.05 | 23 27 4.9 | Mu. | 251 | 136 | |
| 11293 | 9 | 49.22 | 3 | 13 37 51.09 | 33 1 10.6 ¹⁰ | Mu. | 241 | 37 | ¹⁰ Decl. changed four rev. south. |
| 11294 | 9 | 49.24 | 1 | 13 37 55.30 | 31 68 56.7 | Mer. | 172 | 77 | |
| 11295 | 9 | 49.22 | 2 | 13 38 2.41 | 35 39 0.5 | Tr. | 226 | 6 | |
| 11296 | 10 | 49.24 | 1 | 13 38 9.21 | 37 6 2.0 | Mu. | 243 | 70 | |
| 11297 | 7 | 46.38 | 3 | 13 38 12.47 ¹¹ | 35 29 54.5 | Mu. | 14 | 2 | ¹¹ One of four threads rejected; R. A. = 13°.53. |
| | 7 | 46.29 | 2 | 13 38 12.88 ¹² | 35 29 54.6 | Tr. | 11 | 42 | ¹² R. A. increased one thread interval. |
| 11298 | 9 | 46.40 | 2 | 13 38 25.44 | 37 26 44.0 | Mu. | 17 | 3 | |
| 11299 | 8 | 47.27 | 3 | 13 38 27.78 | 28 55 10.2 ¹³ | Mer. | 91 | 115 | ¹³ Decl. changed five rev. south. |
| 11300 | 9 | 51.35 | 5 | 13 38 38.25 | 21 10 53.0 | Mer. | 240 | 32 | |
| 11301 | 7 | 52.40 | 5 | 13 38 46.03 | 19 11 0.4 | Tr. | 279 | 13 | |
| 11302 | 10 | 49.26 | 1 | 13 38 48.95 | 24 8 17.8 | Mer. | 175 | 8 | |
| 11303 | 10 | 48.34 | 1 | 13 38 53.67 ¹⁴ | 22 43 23.1 | Mer. | 122 | 51 | ¹⁴ R. A. increased 1 min. |
| | 9 | 49.29 | 2 | 13 38 54.49 | 22 43 23.1 ¹⁵ | Tr. | 237 | 90 | ¹⁵ Decl. changed two rev. north |
| 11304 | 8 | 52.39 | 5 | 13 38 55.83 | 20 42 52.3 | Tr. | 278 | 26 | |
| 11305 | 11 | 46.29 | 2 | 13 38 58.75 | 35 51 14.3 | Tr. | 11 | 43 | |
| | 8.9 | 49.22 | 2 | 13 38 58.81 | 35 51 11.4 | Tr. | 226 | 7 | |
| 11306 | 7 | 52.40 | 5 | 13 39 4.29 | 19 32 3.3 | Tr. | 279 | 14 | |
| 11307 | 9 | 49.24 | 2 | 13 39 5.18 ¹⁶ | 31 40 39.3 | Mer. | 172 | 78 | ¹⁶ R. A. decreased one thread interval. |
| | 9 | 47.27 | 3 | 13 39 5.61 | 31 40 37.3 | Mu. | 108 | 46 ¹⁷ | ¹⁷ Uncertain which component observed. See No. 11309. |
| 11308 | 8 | 46.40 | 1 | 13 39 6.17 | 36 13 55.7 | Mu. | 16 | 11 | ¹⁸ R. A. decreased one thread interval. |
| 11309 | 9 | 49.24 | 2 | 13 39 6.18 ¹⁸ | 31 40 36.6 | Mer. | 172 | 79 | |
| 11310 | 9 | 49.22 | 3 | 13 39 7.90 | 34 21 43.6 | Mu. | 239 | 39 | |
| 11311 | 10 | 49.12 | 1 | 13 39 11.58 | 32 40 13.2 | Mu. | 225 | 80 | |
| 11312 | 9 | 46.39 | 4 | 13 39 13.64 | 41 25 54.3 ¹⁹ | Mer. | 20 | 2 | ¹⁹ Decl. changed one rev. south. |
| 11313 | 10 | 49.24 | 2 | 13 39 17.07 | 39 41 15.9 | Tr. | 228 | 57 | |
| 11314 | 9 | 48.30 | 6 | 13 39 18.21 | 27 50 48.5 | Mer. | 227 | 78 | |
| 11315 | 10 | 49.26 | 3 | 13 39 25.29 | 37 49 5.1 | Mu. | 246 | 25 | |
| 11316 | 9 | 46.40 | 5 | 13 39 25.73 | 37 30 38.8 | Mu. | 17 | 4 | |
| 11317 | 9 | 49.29 | 2 | 13 39 25.88 | 22 40 1.1 | Tr. | 237 | 91 | |
| 11318 | 7 | 52.40 | 5 | 13 39 28.49 | 19 34 18.5 | Tr. | 279 | 15 | |
| 11319 | 9.10 | 47.27 | 1 | 13 39 33.83 | 31 29 12.5 | Mu. | 108 | 47 | |
| | .. | 46.42 | 1 | 13 39 34.38 | 31 29 . . . | Mu. | 19 | 13 | |
| 11320 | 9 | 49.24 | 1 | 13 39 40.74 | 39 19 43.1 | Tr. | 228 | 58 | |
| 11321 | 8.9 | 48.30 | 3 | 13 39 43.38 | 25 33 24.9 | Mu. | 163 | 85 | |
| | 7 | 48.40 | 3 | 13 39 43.38 | 25 33 22.9 | Mer. | 124 | 12 | |
| 11322 | 5 | 46.38 | 1 | 13 39 50.92 | 29 59 52.0 | Mu. | 13 | 4 | |
| | 8.9 | 49.24 | 4 | 13 39 51.74 | 29 59 53.5 | Mu. | 242 | 72 | |
| | 8 | 47.20 | 3 | 13 39 51.99 | 29 59 53.4 | Mer. | 88 | 81 | |
| 11323 | 9 | 46.34 | 3 | 13 39 52.13 | 29 16 37.3 | Mer. | 15 | 60 | |
| 11324 | 5 | 46.40 | 4 | 13 39 54.87 | 36 22 36.0 | Mu. | 16 | 12 | |
| 11325 | 10 | 47.32 | 1 | 13 40 2.08 | 29 28 47.6 | Mer. | 97 | 25 | |
| 11326 | 9.10 | 47.27 | 1 | 13 40 10.87 | 31 27 34.1 | Mu. | 108 | 48 | |
| 11327 | .. | 51.35 | 5 | 13 40 15.65 | 21 24 21.2 ²⁰ | Mer. | 240 | 33 | ²⁰ Decl. changed three wire intervals south. |
| 11328 | 6 | 49.22 | 3 | 13 40 17.96 | 34 56 47.5 | Tr. | 224 | 39 | |
| | 7.8 | 46.38 | 5 | 13 40 18.10 | 34 56 48.4 | Mu. | 14 | 3 | |
| 11329 | 9.10 | 49.12 | 1 | 13 40 20.85 | 32 36 26.3 | Mu. | 225 | 81 | |
| 11330 | 8 | 49.24 | 1 | 13 40 21.97 | 39 46 0.4 | Tr. | 228 | 59 | |
| 11331 | 8 | 47.27 | 3 | 13 40 22.20 ²¹ | 28 54 37.3 | Mer. | 91 | 116 | ²¹ One of four threads rejected; R. A. = 20°.58. |
| | 7 | 46.34 | 6 | 13 40 22.26 | 28 54 36.6 ²² | Mer. | 15 | 61 | ²² Decl. changed one rev. north. |
| | 9 | 47.34 | 1 | 13 40 22.54 | 28 54 32.3 | Tr. | 116 | 35 | |
| 11332 | 9 | 49.27 | 3 | 13 40 26.10 | 30 37 30.3 | Tr. | 232 | 86 | |
| | 8 | 49.38 | 4 | 13 40 26.22 | 30 37 31.8 | Mer. | 182 | 3 | |
| | 9 | 47.40 | 1 | 13 40 26.22 | 30 37 30.4 | Tr. | 119 | 1 | |
| | 10 | 49.24 | 4 | 13 40 26.25 | 30 37 30.2 | Tr. | 227 | 63 | |
| 11333 | 8 | 49.24 | 1 | 13 40 26.67 | 39 45 57.8 | Tr. | 228 | 60 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|--------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 11334 | 6 | 46.38 | 2 | 13 40 27.31 | 29 57 39.0 | Mu. | 13 | 5 | |
| | 8 | 47.20 | 1 | | | Mer. | 88 | 82 | |
| | 8 | 49.24 | 4 | | | Mu. | 242 | 73 | ¹ Decl. changed one rev. north. |
| 11335 | 8 | 47.38 | 4 | 13 40 34.57 | 27 36 49.9 | Mer. | 188 | 4 | |
| | 7 | 47.41 | 4 | | | Mu. | 116 | 19 | |
| | 7.8 | 46.42 | 2 | | | Mer. | 25 | 6 | |
| 11336 | 5 | 46.38 | 5 | 13 40 36.19 | 41 43 25.8 | Mer. | 19 | 7 | |
| | 5 | 46.39 | 4 | | | Mer. | 20 | 3 | |
| | 7 | 46.38 | 7 | | | Mer. | 16 | 11 | |
| 11337 | 10 | 47.38 | 1 | 13 40 39.54 | 27 37 | Mer. | 188 | 5 | |
| 11338 | 10 | 49.26 | 1 | 13 40 41.40 | 37 54 33.2 | Mu. | 246 | 26 | |
| 11339 | 9 | 47.34 | 1 | 13 40 43.45 | 26 30 18.2 | Mu. | 113 | 78 | |
| | .. | 47.34 | 5 | | | Mer. | 98 | 43 | |
| 11340 | 9 | 49.22 | 4 | 13 40 43.48 | 33 4 25.3 | Mu. | 241 | 38 | |
| 11341 | 4 | 49.22 | 6 | 13 40 46.62 ² | 33 41 54.5 | Mer. | 170 | 44 | ² One of seven threads rejected; R. A. = 45°.89. |
| 11342 | 10 | 49.22 | 1 | 13 40 50.64 | 34 54 15.2 | Tr. | 224 | 40 | |
| 11343 | 9 | 49.22 | 3 | 13 40 56.31 | 35 51 25.6 | Tr. | 226 | 8 | |
| | 10 | 46.29 | 2 | | | Tr. | 11 | 44 | |
| 11344 | 10 | 49.24 | 2 | 13 41 0.32 | 30 44 47.0 | Tr. | 227 | 64 | |
| 11345 | 7 | 48.40 | 3 | 13 41 3.25 | 25 35 55.2 | Mer. | 124 | 13 | |
| | 8 | 48.30 | 2 | | | Mu. | 163 | 86 | |
| 11346 | 9 | 48.40 | 1 | 13 41 3.55 | 25 28 17.0 | Mer. | 124 | 14 | |
| 11347 | 10 | 47.34 | 1 | 13 41 11.76 | 26 52 48.0 | Mer. | 99 | 70 | |
| 11348 | 8 | 46.40 | 3 | 13 41 11.91 | 28 41 47.9 | Mer. | 23 | 14 | |
| 11349 | 9 | 47.28 | 1 | 13 41 20.23 | 27 53 | Mer. | 92 | 104 | |
| 11350 | 7 | 49.24 | 3 | 13 41 23.29 | 31 55 0.3 ³ | Mer. | 172 | 80 | ³ Decl. changed ten rev. south. |
| 11351 | 6 | 46.39 | 4 | 13 41 24.70 | 39 9 10.5 | Mu. | 15 | 5 | |
| | 7 | 49.24 | 1 | | | Tr. | 228 | 61 | |
| | 5 | 49.25 | 4 | | | Mer. | 173 | 112 | |
| 11352 | 7 | 52.40 | 5 | 13 41 25.51 | 19 16 35.5 | Tr. | 279 | 16 | |
| 11353 | 10 | 49.25 | 3 | 13 41 25.89 | 24 36 13.0 | Tr. | 229 | 107 | |
| | 9 | 49.26 | 7 | | | Mer. | 175 | 9 | |
| 11354 | 7 | 46.42 | 2 | 13 41 25.90 | 27 26 9.8 | Mer. | 25 | 7 | |
| | 7 | 47.41 | 1 | | | Mu. | 116 | 20 | |
| | 8 | 48.30 | 6 | | | Mer. | 227 | 79 | ⁴ Four threads decreased 10 sec. each. |
| 11355 | 10 | 48.30 | 4 | 13 41 32.92 ⁵ | 27 26 3.6 | Mer. | 227 | 80 | ⁵ Three threads decreased 10 sec. each. |
| | 9 | 47.41 | 1 | | | Mu. | 116 | 21 | |
| 11356 | 8.9 | 49.26 | 3 | 13 41 35.94 | 38 20 51.7 | Mu. | 246 | 27 | |
| 11357 | 10 | 49.22 | 1 | 13 41 36.02 | 34 36 46.9 | Mu. | 239 | 40 | |
| 11358 | 8 | 46.32 | 3 | 13 41 37.20 | 28 19 52.8 | Tr. | 16 | 31 | |
| | 8 | 47.38 | 3 | | | Tr. | 118 | 1 | |
| | 6 | 48.34 | 4 | | | Mu. | 164 | 36 | |
| | 6 | 47.28 | 3 | | | Mer. | 92 | 105 | |
| 11359 | 8 | 46.40 | 3 | 13 41 38.50 | 28 44 21.6 | Mer. | 23 | 15 | |
| 11360 | .. | 51.35 | 5 | 13 41 46.77 | 21 20 33.2 | Mer. | 240 | 34 | ⁶ An equatorial comparison with AW 10808 = |
| 11361 | 8 | 49.24 | 2 | 13 41 47.41 | 30 19 8.4 | Mu. | 242 | 74 | CiZ 2410 indicates that this may be CiZ |
| | 7 | 49.38 | 2 | | | Mer. | 182 | 4 | 2404, with an annual proper motion of |
| | 8 | 47.20 | 1 | | | Mer. | 88 | 83 | -0°.12, -0''.5. |
| | 7 | 49.27 | 1 | | | Tr. | 232 | 87 | ⁷ Decl. changed one rev. north. |
| 11362 | 8 | 46.43 | 4 | 13 41 48.76 | 32 25 50.3 | Mu. | 21 | 5 | |
| 11363 | 6 | 52.39 | 5 | 13 41 57.66 | 20 31 11.5 | Tr. | 278 | 27 | |
| 11364 | 9 | 46.40 | 3 | 13 41 58.85 | 37 23 21.4 | Mu. | 17 | 5 | |
| | 7 | 49.24 | 1 | | | Mu. | 243 | 71 | |
| 11365 | 7 | 49.27 | 1 | 13 42 6.02 | 30 27 28.3 | Tr. | 232 | 88 | |
| | 8 | 47.40 | 1 | | | Tr. | 119 | 2 | |
| | 6 | 49.38 | 3 | | | Mer. | 182 | 5 | |
| | 8 | 49.24 | 2 | | | Mu. | 242 | 75 | |
| | 7 | 49.24 | 2 | | | Tr. | 227 | 65 | |
| 11366 | 10 | 49.38 | 1 | 13 42 6.48 | 29 30 46.6 | Tr. | 241 | 57 | |
| 11367 | 9 | 48.42 | 1 | 13 42 10.00 | 25 19 5.2 | Mer. | 126 | 13 | |
| 11368 | 9 | 47.34 | 2 | 13 42 11.99 | 29 7 41.8 | Tr. | 116 | 36 | |
| | 8 | 47.32 | 4 | | | Mer. | 97 | 26 | ⁸ One of five threads rejected; R. A. = 11°.00 |
| | 8.7 | 49.38 | 2 | | | Tr. | 241 | 58 | |
| | 7.8 | 46.34 | 7 | | | Mer. | 15 | 62 | |
| 11369 | 8 | 47.41 | 1 | 13 42 17.35 | 27 33 38.4 | Mu. | 116 | 22 | |
| 11370 | 9 | 47.40 | 1 | 13 42 17.74 | 30 28 61.5 | Tr. | 119 | 3 | |
| | 7 | 49.38 | 1 | | | Mer. | 182 | 6 | |
| 11371 | 10 | 49.36 | 1 | 13 42 21.66 | 23 36 15.6 ⁹ | Tr. | 240 | 1 | ⁹ Decl. changed two rev. south. |
| 11372 | 5 | 52.40 | 5 | 13 42 22.03 | 19 9 1.6 | Tr. | 279 | 17 | |
| 11373 | 7 | 49.26 | 2 | 13 42 25.01 | 24 13 61.2 | Mer. | 175 | 10 | |
| | 9 | 49.25 | 3 | | | Tr. | 229 | 108 | |
| 11374 | 9.10 | 49.22 | 3 | 13 42 25.96 | 33 2 18.7 | Mu. | 241 | 39 | |
| 11375 | 7.8 | 47.34 | 4 | 13 42 27.25 | 26 57 37.1 | Mu. | 112 | 58 | |
| | 8 | 47.34 | 1 | | | Mer. | 99 | 71 | |
| 11376 | 9 | 48.30 | 1 | 13 42 30.12 | 27 30 51.1 | Mer. | 227 | 81 | |
| | 8 | 47.41 | 1 | | | Mu. | 116 | 23 | |
| 11377 | 7 | 49.24 | 1 | 13 42 33.03 | 37 10 0.4 | Mu. | 243 | 72 | |
| 11378 | 8 | 46.38 | 1 | 13 42 35.75 | 29 49 8.8 | Mu. | 13 | 6 | ¹⁰ If micrometer reading be assumed as 37.50 |
| | 8 | 47.32 | 1 | | | Mer. | 97 | 27 | instead of 37.20 rev., as recorded, Decl. = |
| 11379 | 9.10 | 49.22 | 2 | 13 42 36.14 | 33 8 50.6 | Mu. | 241 | 40 | 10''.5. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|----------------------|--------------------------|----|-------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 11380 | 8 | 46.40 | 3 | 13 | 42 | 37.62 | 36 | 38 | 44.2 | Mu. | 16 | 13 | |
| 11381 | 6 | 52.39 | 5 | 13 | 42 | 39.80 | 20 | 39 | 30.2 | Tr. | 278 | 28 | |
| 11382 | 9 | 46.34 | 3 | 13 | 42 | 40.47 | 29 | 19 | 18.9 | Mer. | 15 | 63 | |
| 11383 | 10 | 49.22 | 1 | 13 | 42 | 41.63 | 35 | 14 | 36.8 | Tr. | 224 | 41 | |
| 11384 | 8.9 | 49.22 | 3 | 13 | 42 | 51.25 | 35 | 40 | 57.3 | Tr. | 226 | 9 | |
| 11385 | 8 | 47.34 | 1 | 13 | 42 | 57.68 | 26 | 53 | 14.6 | Mu. | 112 | 59 | |
| | 8 | 47.34 | 2 | | | 57.79 | | | 12.2 | Mer. | 99 | 72 | |
| 11386 | 8 | 47.32 | 1 | 13 | 42 | 59.88 | 29 | 41 | 7.4 | Mer. | 97 | 28 | |
| 11387 | 10 | 49.22 | 3 | 13 | 43 | 2.62 | 33 | 55 | 15.5 | Mer. | 170 | 45 | |
| 11388 | 6.7 | 49.36 | 1 | 13 | 43 | 5.60 ¹ | 23 | 38 | 1.3 | Tr. | 240 | 2 | ¹ Ya gives 4°.5. Gou gives 4°.4. Bo VI gives 5°.0. |
| 11389 | 7 | 49.38 | 2 | 13 | 43 | 6.98 | 30 | 34 | 15.3 | Mer. | 182 | 7 | |
| | 7 | 49.27 | 2 | | | 7.07 | | | 15.4 | Tr. | 232 | 89 | |
| | 8 | 47.40 | 1 | | | 7.10 | | | 20.1 | Tr. | 119 | 4 | |
| | 8 | 49.24 | 2 | | | 7.11 | | | 16.2 | Tr. | 227 | 66 | |
| 11390 | 9.10 | 49.22 | 1 | 13 | 43 | 9.80 | 35 | 52 | 31.5 | Tr. | 226 | 10 | |
| 11391 | 5 | 49.24 | 4 | 13 | 43 | 11.04 | 32 | 14 | 50.2 | Mer. | 172 | 81 | |
| | 4 | 46.43 | 4 | | | 11.39 ² | | | 46.4 ³ | Mu. | 21 | 6 | ² R. A. decreased one thread interval. |
| 11392 | 7 | 49.24 | 1 | 13 | 43 | 11.73 | 32 | 14 | 53.9 | Mer. | 172 | 82 | ³ Decl. interchanged with that of Mu 21, No. 7. |
| | 7 | 46.43 | 4 | | | 12.39 ⁴ | | | 51.6 ⁵ | Mu. | 21 | 7 | ⁴ R. A. decreased one thread interval. |
| 11393 | 8 | 49.38 | 2 | 13 | 43 | 16.10 | 29 | 35 | 18.7 | Tr. | 241 | 59 | ⁵ See note on Decl. of No. 11391 ₂ . |
| | 8 | 47.32 | 1 | | | 16.45 | | | 22.2 | Mer. | 97 | 29 | |
| 11394 | 8 | 47.41 | 1 | 13 | 43 | 18.43 | 27 | 34 | 9.4 | Mu. | 116 | 24 | |
| | .. | 48.30 | 1 | | | 18.43 | | | 12.0 | Mer. | 227 | 82 | |
| 11395 | 10 | 49.22 | 1 | 13 | 43 | 19.86 | 33 | 10 | 48.5 | Mu. | 241 | 41 | |
| 11396 | 5 | 47.27 | 2 | 13 | 43 | 25.19 ⁶ | 30 | 52 | 19.4 | Mu. | 108 | 49 | ⁶ One of three threads rejected; R. A.=26°.00. |
| | 6 | 49.38 | 2 | | | 25.20 | | | 20.8 | Mer. | 182 | 8 | |
| | 4 | 46.42 | 2 | | | 25.70 | | | 20.3 ⁷ | Mu. | 19 | 14 | ⁷ Decl. changed one rev. north. |
| 11397 | 9 | 49.26 | 4 | 13 | 43 | 26.01 | 37 | 52 | 28.7 | Mu. | 246 | 28 | |
| | 9.10 | 46.40 | 2 | | | 26.04 ⁸ | | | 31.0 | Mu. | 17 | 6 | ⁸ R. A. increased two thread intervals. Separate threads give 26°.41, 25°.67. |
| 11398 | 8 | 48.42 | 2 | 13 | 43 | 30.21 ⁹ | 25 | 15 | 32.8 | Mer. | 126 | 14 | ⁹ R. A. decreased one thread interval. |
| | 9 | 49.26 | 2 | | | 30.28 | | | 28.7 | Tr. | 231 | 17 | |
| | 9 | 48.40 | 4 | | | 30.38 | | | 33.1 | Mu. | 165 | 18 | |
| | 9 | 48.30 | 2 | | | 30.85 | | | 33.2 | Mu. | 163 | 87 | |
| 11399 | 8 | 46.40 | 2 | 13 | 43 | 41.18 | 36 | 5 | 28.5 | Mu. | 16 | 14 | |
| 11400 | 8 | 49.24 | 3 | 13 | 43 | 43.87 | 30 | 2 | 25.1 | Mu. | 242 | 76 | |
| | .. | 47.20 | 2 | | | 44.21 ¹⁰ | | | 26.9 | Mer. | 88 | 84 | ¹⁰ One of three threads rejected; R. A.=43°.27. |
| 11401 | 9 | 46.38 | 5 | 13 | 43 | 45.32 | 41 | 44 | 12.3 | Mer. | 19 | 8 | |
| | 8 | 46.39 | 5 | | | 45.84 | | | 14.7 | Mer. | 20 | 4 | |
| 11402 | 8 | 49.22 | 3 | 13 | 43 | 49.52 | 34 | 19 | 32.1 | Mu. | 239 | 41 | |
| 11403 | 8 | 49.22 | 1 | 13 | 43 | 51.16 | 33 | 34 | 24.5 | Mer. | 170 | 46 | |
| 11404 | 9 | 49.24 | 1 | 13 | 44 | 4.02 | 29 | 43 | 54.0 | Mu. | 242 | 77 | |
| | 9 | 49.38 | 1 | | | 4.42 | | | 59.0 | Tr. | 241 | 60 | |
| 11405 | 8 | 46.34 | 2 | 13 | 44 | 6.86 | 29 | 16 | 24.6 | Mer. | 15 | 64 | |
| 11406 | 9 | 49.25 | .. | 13 | 44 | 23. .. | 38 | 37 | 30.4 | Mer. | 173 | 114 | |
| 11407 | 9 | 49.24 | 2 | 13 | 44 | 29.46 | 36 | 43 | 41.7 | Mu. | 243 | 73 | |
| 11408 | .. | 49.22 | 1 | 13 | 44 | 31.61 | 33 | 51 | 48.6 | Mer. | 170 | 47 | |
| 11409 | 9 | 47.40 | 2 | 13 | 44 | 32. .. ¹¹ | 30 | 58 | 43.0 | Tr. | 119 | 5 | ¹¹ Separate threads give 31°.39, 32°.40. GZ gives 32°.5. |
| | 9 | 49.24 | 2 | | | 32.67 | | | 44.1 | Tr. | 227 | 67 | |
| 11410 | 7 | 49.25 | 4 | 13 | 44 | 33.73 | 38 | 37 | 17.3 | Mer. | 173 | 113 | |
| 11411 | 8.9 | 49.26 | 2 | 13 | 44 | 33.94 | 38 | 18 | 48.3 | Mu. | 246 | 29 | |
| 11412 | 9 | 49.36 | 1 | 13 | 44 | 34.06 | 23 | 57 | 18.9 | Tr. | 240 | 3 | |
| 11413 | 3 | 46.42 | .. | 13 | 44 | 35. .. | 31 | 11 | 4.6 | Mu. | 19 | 15 | |
| | 6 | 47.27 | 3 | | | 35.12 ¹² | | | 3.3 | Mu. | 108 | 50 | ¹² R. A. decreased 1 min. |
| | 3 | 47.34 | 2 | | | 35.15 | | | 3.2 | Tr. | 115 | 61 | |
| 11414 | 9 | 49.22 | 2 | 13 | 44 | 41.89 | 35 | 36 | 40.4 | Tr. | 226 | 11 | |
| 11415 | .. | 49.22 | 2 | 13 | 44 | 44.85 | 33 | 52 | 35.0 | Mer. | 170 | 48 | |
| 11416 | 8 | 49.29 | 3 | 13 | 44 | 46.05 | 22 | 46 | 10.7 | Tr. | 237 | 92 | |
| | 10 | 48.34 | 3 | | | 46.10 ¹³ | | | 12.9 | Mer. | 122 | 52 | ¹³ R. A. decreased 1 min. |
| 11417 | 9 | 46.38 | 1 | 13 | 44 | 47.26 | 34 | 54 | 12.5 | Mu. | 14 | 5 | |
| | 9 | 49.22 | 1 | | | 47.47 | | | 9.3 | Tr. | 224 | 43 | |
| 11418 | 7 | 46.38 | 6 | 13 | 44 | 47.62 | 34 | 55 | 16.5 | Mu. | 14 | 4 | |
| | 6.7 | 49.22 | 2 | | | 47.77 | | | 14.1 | Tr. | 224 | 42 | |
| 11419 | 9.10 | 49.22 | 2 | 13 | 44 | 54.22 | 32 | 50 | 19.5 | Mu. | 241 | 42 | |
| 11420 | .. | 49.22 | 1 | 13 | 44 | 58.79 ¹⁴ | 33 | 55 | 26.0 | Mer. | 170 | 49 | ¹⁴ R. A. decreased 1 min. |
| 11421 | 8 | 47.28 | 1 | 13 | 44 | 58.94 | 28 | 16 | .. | Mer. | 92 | 106 | |
| | 9 | 47.38 | 1 | | | 59.51 | | | 15.8 | Tr. | 118 | 2 | |
| | 8 | 46.40 | 2 | | | 59.74 | | | 15.3 | Mer. | 23 | 16 | |
| | 9 | 48.34 | 2 | | | 60.18 ¹⁵ | | | 18.0 | Mu. | 164 | 37 | ¹⁵ One of three threads rejected; R. A.=59°.27. |
| 11422 | 4 | 49.22 | 2 | 13 | 45 | 9.98 | 34 | 34 | 11.2 | Mu. | 239 | 42 | |
| 11423 | 9 | 52.40 | 5 | 13 | 45 | 11.68 | 19 | 16 | 1.0 | Tr. | 279 | 18 | |
| 11424 | 8 | 47.38 | 3 | 13 | 45 | 13.24 ¹⁶ | 27 | 24 | 41.4 | Mer. | 188 | 6 | ¹⁶ One of four threads rejected; R. A.=12°.12. |
| | 8 | 48.30 | 4 | | | 13.29 | | | 40.4 | Mer. | 227 | 83 | |
| | 8 | 47.41 | 1 | | | 13.62 | | | 39.6 | Mu. | 116 | 25 | |
| 11425 | 6.7 | 47.34 | 4 | 13 | 45 | 15.34 | 25 | 57 | 53.0 | Mu. | 113 | 79 | |
| | 8 | 48.30 | 4 | | | 15.38 | | | 53.7 | Mu. | 163 | 88 | |
| | 8 | 48.40 | 4 | | | 15.45 | | | 52.9 | Mer. | 124 | 15 | |
| 11426 | 8 | 47.32 | 1 | 13 | 45 | 16.07 | 29 | 32 | 30.5 | Mer. | 97 | 30 | |
| | 8 | 49.38 | 2 | | | 16.15 | | | 34.4 | Tr. | 241 | 61 | |
| 11427 | 8 | 47.32 | 1 | 13 | 45 | 19.57 | 29 | 16 | 9.4 | Mer. | 97 | 31 | |
| | 7.8 | 46.34 | 4 | | | 19.95 | | | 8.0 | Mer. | 15 | 65 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 11428 | 8 | 46.40 | 3 | 13 45 20.99 | 36 7 18.3 | Mu. | 16 | 15 | |
| 11429 | 8 | 48.30 | 5 | 13 45 31.24 | 27 24 2.1 | Mer. | 227 | 84 | |
| | 8 | 47.38 | 2 | 31.75 | 6.4 ¹ | Mer. | 188 | 7 | ¹ Decl. changed one rev. north. |
| | 8 | 47.41 | 1 | 31.77 | 4.1 | Mu. | 116 | 26 | |
| 11430 | 8 | 49.22 | 1 | 13 45 34.41 | 34 39 15.7 | Mu. | 239 | 43 | |
| | 9 | 49.22 | 1 | 34.72 | 20.2 | Tr. | 224 | 44 | |
| 11431 | 9 | 49.29 | 2 | 13 45 42.02 | 22 48 8.7 | Tr. | 237 | 93 | |
| | 10 | 48.34 | 2 | 42.03 | 8.9 ² | Mer. | 122 | 53 | ² Decl. changed one rev. south. |
| 11432 | 7 | 47.34 | 2 | 13 45 42.10 ³ | 31 42 14.8 | Tr. | 115 | 62 | ³ Separate threads give 42°.49, 41°.71. |
| | 8 | 47.27 | 1 | 42.40 | 15.4 ⁴ | Mu. | 108 | 51 | ⁴ Decl. changed twenty rev. south. |
| | 8 | 49.24 | 5 | 42.66 | 12.0 ⁵ | Mer. | 172 | 83 | ⁵ Decl. changed ten rev. south. |
| 11433 | 8 | 47.38 | 1 | 13 45 45.37 | 28 0 4.9 | Tr. | 118 | 3 | |
| | 8 | 46.32 | 3 | 45.44 | ... | Tr. | 16 | 32 | |
| | 7 | 48.34 | 4 | 45.52 | 6.1 | Mu. | 164 | 38 | |
| | 8 | 47.28 | 1 | 45.73 | ... | Mer. | 92 | 107 | |
| 11434 | 3 | 48.30 | 1 | 13 45 47.85 | 27 49 ... | Mer. | 227 | 85 | |
| | 6.7 | 48.34 | 4 | 48.14 | 31.7 | Mu. | 164 | 39 | |
| | 6 | 47.41 | 1 | 48.24 | 31.5 ⁶ | Mu. | 116 | 27 | ⁶ Decl. changed five rev. south. |
| 11435 | 5 | 49.22 | 1 | 13 45 55.10 | 33 51 15.1 | Mer. | 170 | 50 | |
| 11436 | 8.9 | 49.24 | 1 | 13 45 57.61 | 37 11 3.5 | Mu. | 243 | 74 | |
| 11437 | 9 | 48.42 | 3 | 13 46 5.60 | 25 2 43.6 | Mer. | 126 | 15 | |
| 11438 | 6 | 51.35 | ... | 13 46 13.... | 21 30 2.5 ⁷ | Mer. | 240 | 35 | ⁷ Decl. changed three wire intervals south. |
| 11439 | 8 | 47.28 | 1 | 13 46 19.07 ⁸ | 28 11 ... | Mer. | 92 | 108 | ⁸ Minute assumed. |
| | 8 | 46.40 | 2 | 19.11 | 11.6 | Mer. | 23 | 17 | |
| 11440 | 8 | 49.24 | 2 | 13 46 24.75 | 31 37 2.3 | Mer. | 172 | 84 | |
| 11441 | 6 | 52.39 | 5 | 13 46 35.41 | 20 46 0.9 | Tr. | 278 | 29 | |
| 11442 | 8.9 | 47.27 | ... | 13 46 37.... | 31 21 33.4 ⁹ | Mu. | 108 | 52 | ⁹ Decl. changed twenty rev. south. |
| | 7 | 47.34 | 1 | 37.51 ¹⁰ | 35.1 | Tr. | 115 | 63 | ¹⁰ R. A. decreased one thread interval. |
| 11443 | 7.8 | 46.39 | 7 | 13 46 40.28 | 41 15 17.7 | Mer. | 20 | 5 | |
| 11444 | 9 | 46.38 | 3 | 13 46 48.16 | 35 5 28.7 | Mu. | 14 | 6 | |
| | 9 | 49.22 | 1 | 48.79 | 32.2 | Tr. | 224 | 45 | |
| 11445 | 9 | 49.26 | 1 | 13 46 52.00 | 24 39 12.2 | Tr. | 231 | 18 | |
| | 9 | 49.26 | 3 | 52.14 | 11.8 | Mer. | 175 | 11 | |
| | 9 | 48.40 | 2 | 52.30 ¹¹ | 12.3 | Mu. | 165 | 19 | ¹¹ Separate threads give 52°.65, 51°.95. |
| | 6 | 48.42 | 2 | 52.39 | 8.0 | Mer. | 126 | 16 | |
| 11446 | 9 | 49.25 | 3 | 13 46 53.10 | 24 27 36.1 | Tr. | 229 | 109 | |
| | 9 | 49.26 | 2 | 53.13 | 37.3 | Mer. | 175 | 12 | |
| 11447 | 6 | 48.40 | 3 | 13 46 53.12 ¹² | 25 41 ... | Mer. | 124 | 16 | ¹² R. A. increased 1 min. |
| | 8.9 | 48.30 | 3 | 53.32 | 26.1 | Mu. | 163 | 89 | |
| 11448 | 8 | 49.24 | 1 | 13 46 58.14 | 31 59 55.1 | Mer. | 172 | 85 | |
| 11449 | 7 | 46.39 | 4 | 13 47 1.65 | 38 40 11.8 | Mu. | 15 | 6 | |
| | 6 | 49.25 | 4 | 1.70 | 15.0 | Mer. | 173 | 115 | |
| 11450 | 8 | 49.24 | 1 | 13 47 3.14 | 32 2 15.2 | Mer. | 172 | 86 | |
| 11451 | 7 | 47.40 | 2 | 13 47 7.96 | 30 32 47.1 | Tr. | 119 | 6 | |
| | 7 | 49.27 | 4 | 8.04 | 46.8 | Tr. | 232 | 90 | |
| | 6.7 | 49.24 | 3 | 8.06 | 47.9 | Tr. | 227 | 68 | |
| | 6 | 49.38 | 4 | 8.22 | 49.6 | Mer. | 182 | 9 | |
| 11452 | 8 | 52.39 | 5 | 13 47 8.03 | 20 49 32.5 | Tr. | 278 | 30 | |
| 11453 | 5 | 52.40 | 4 | 13 47 9.41 ¹³ | 19 22 57.0 | Tr. | 279 | 19 | ¹³ One of five threads rejected; R. A. = 10°.05 |
| 11454 | ... | 51.35 | 5 | 13 47 12.68 | 22 1 ... | Mu. | 277 | 39 | |
| 11455 | 9 | 49.36 | 1 | 13 47 15.50 | 23 56 32.2 | Tr. | 240 | 4 | |
| 11456 | 9 | 47.40 | 1 | 13 47 16.83 | 30 52 14.0 | Tr. | 119 | 7 | |
| 11457 | 9 | 49.24 | 3 | 13 47 18.58 | 29 50 22.8 | Mu. | 242 | 78 | |
| | 7 | 47.20 | 4 | 18.71 ¹⁴ | 22.5 | Mer. | 88 | 85 | ¹⁴ R. A. increased 1 min. |
| | 6 | 46.38 | 4 | 18.77 | 24.3 | Mu. | 13 | 7 | |
| 11458 | 8 | 49.24 | 1 | 13 47 18.85 | 32 0 59.7 | Mer. | 172 | 87 | |
| 11459 | 9 | 46.40 | 2 | 13 47 20.27 | 37 55 31.7 | Mu. | 17 | 7 | |
| | 8.9 | 49.26 | 4 | 20.64 | 26.6 | Mu. | 246 | 30 | |
| 11460 | 9 | 48.40 | 2 | 13 47 23.80 | 24 52 37.4 | Mu. | 165 | 20 | |
| | 8 | 48.42 | 2 | 23.93 ¹⁵ | 36.4 ¹⁶ | Mer. | 126 | 17 | ¹⁵ R. A. decreased one thread interval. |
| | 9 | 49.26 | 1 | 24.48 | 39.1 ¹⁷ | Tr. | 231 | 19 | ¹⁶ Decl. changed ten rev. north. |
| 11461 | 10 | 48.34 | 2 | 13 47 24.54 | 22 35 55.7 ¹⁸ | Mer. | 122 | 54 | ¹⁷ Decl. changed one rev. north. |
| 11462 | 8 | 47.32 | 4 | 13 47 28.17 ¹⁹ | 29 8 46.0 | Mer. | 97 | 32 | ¹⁸ Decl. changed one rev. south. |
| | 8 | 46.34 | 2 | 28.36 | 47.0 | Tr. | 17 | 1 | ¹⁹ R. A. decreased 10 sec. |
| | 7.8 | 46.34 | 7 | 28.53 | 48.6 ²⁰ | Mer. | 15 | 66 | ²⁰ Decl. changed one rev. north. |
| | 9 | 49.38 | 2 | 28.56 | 50.0 | Tr. | 241 | 62 | |
| | 7 | 47.27 | 3 | 28.58 ²¹ | 45.6 | Mer. | 91 | 117 | ²¹ First two threads increased 1 sec. each. Sepa- rate threads as recorded give 27°.58, 27°.74, 28°.42. |
| | 9 | 47.34 | 1 | 28.62 | 46.9 | Tr. | 116 | 37 | |
| 11463 | 9.10 | 49.22 | 3 | 13 47 29.14 | 33 8 14.8 | Mu. | 241 | 43 | |
| 11464 | 9.10 | 48.40 | ... | 13 47 33.... | 24 47 31.5 | Mu. | 165 | 21 | |
| | 8 | 48.42 | 2 | 33.69 ²² | 35.5 | Mer. | 126 | 18 | ²² R. A. decreased one thread interval. Sepa- rate threads give 34°.08, 33°.29. |
| 11465 | 10 | 47.34 | 1 | 13 47 36.34 | 26 56 23.8 | Mer. | 99 | 73 | |
| 11466 | 8 | 49.22 | 2 | 13 47 37.37 | 34 21 59.2 | Mu. | 239 | 44 | |
| 11467 | 9 | 52.40 | 5 | 13 47 37.60 | 19 30 41.3 | Tr. | 279 | 20 | |
| 11468 | 8.9 | 46.40 | 3 | 13 47 48.20 | 37 34 51.9 | Mu. | 17 | 9 | |
| 11469 | 9 | 46.40 | 3 | 13 47 55.60 | 37 39 38.7 | Mu. | 17 | 8 | |
| 11470 | 6 | 47.34 | 2 | 13 48 1.20 | 26 54 4.2 | Mu. | 112 | 60 | |
| | 8 | 47.34 | 2 | 1.43 | 2.0 | Mer. | 99 | 74 | |
| 11471 | 9 | 49.26 | 2 | 13 48 10.46 | 38 22 59.2 | Mu. | 246 | 31 | |
| 11472 | 7 | 49.22 | 1 | 13 48 22.17 | 34 9 59.6 | Mer. | 170 | 51 | |
| | 7 | 49.22 | 1 | 22.44 | 61.3 | Mu. | 239 | 45 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 11473 | 8.9 | 47.34 | 1 | 13 48 23.58 ¹ | 26 25 4.6 | Mu. | 113 | 80 | ¹ An equatorial comparison with GZ 2867 gives |
| | | 47.34 | 2 | | 25.48 ² | Mer. | 98 | 44 | 25".4. |
| 11474 | 7 | 47.34 | 1 | 13 48 23.82 | 26 55 21.7 | Mu. | 112 | 61 | ² R. A. decreased 1 min. |
| | | 47.34 | 1 | | 24.23 ³ | Mer. | 99 | 75 | ³ Minute assumed. |
| 11475 | ... | 49.24 | 2 | 13 48 26.34 | 36 55 5.1 | Mu. | 243 | 75 | |
| 11476 | 8 | 46.40 | 2 | 13 48 29.79 | 36 25 44.6 | Mu. | 16 | 16 | |
| 11477 | 9 | 52.40 | 5 | 13 48 31.07 | 20 2 9.4 ⁴ | Mer. | 249 | 1 | ⁴ Decl. changed one rev. south. |
| 11478 | 8 | 46.40 | 2 | 13 48 37.46 | 28 41 17.6 | Mer. | 23 | 18 | |
| | | 47.27 | 1 | | 14.7 | Mer. | 91 | 118 | |
| | | 46.34 | 2 | | 14.8 ⁵ | Mer. | 15 | 67 | ⁵ Decl. changed five rev. south. |
| 11479 | 7.8 | 47.34 | 3 | 13 48 38.53 | 26 47 6.6 | Mu. | 112 | 62 | ⁶ Minute assumed. |
| | | 47.34 | 1 | | 1.9 | Mer. | 99 | 76 | |
| 11480 | 8 | 49.29 | 2 | 13 48 38.56 | 22 21 55.3 | Tr. | 237 | 94 | ⁷ Decl. changed ten rev. south. |
| | | 48.34 | 2 | | 65.4 ⁷ | Mer. | 122 | 55 | ⁸ Decl. changed one rev. south. |
| 11481 | 9 | 46.38 | 3 | 13 48 42.06 | 34 42 20.3 ⁸ | Mu. | 14 | 7 | |
| 11482 | 8.7 | 49.36 | 3 | 13 48 42.40 | 23 40 36.7 | Tr. | 240 | 5 | |
| 11483 | 8 | 48.34 | 3 | 13 48 45.48 | 27 53 56.4 | Mu. | 164 | 40 | |
| | | 48.30 | 4 | | 58.2 | Mer. | 227 | 86 | |
| | | 47.28 | 3 | | 45.67 ⁹ | Mer. | 92 | 109 | ⁹ One of four threads rejected; R. A. = 44°.78. |
| | 7.8 | 47.38 | 2 | | 45.69 ¹⁰ | Mer. | 188 | 8 | ¹⁰ R. A. increased 1 min. One of three threads |
| | | 47.41 | 3 | | 45.76 | Mu. | 116 | 28 | rejected; R. A. = 44°.79. |
| 11484 | 8 | 46.39 | 3 | 13 48 48.80 | 38 35 54.3 | Mu. | 15 | 7 | |
| | | 49.25 | 4 | | 52.4 | Mer. | 173 | 116 | |
| | | 49.26 | 1 | | 54.2 | Mu. | 246 | 32 | |
| 11485 | 10 | 47.40 | 1 | 13 48 56.28 | 30 54 59.2 | Tr. | 119 | 8 | |
| 11486 | 11 | 49.25 | 2 | 13 48 58.34 ¹¹ | 24 4 48.9 | Tr. | 229 | 110 | ¹¹ Minute assumed. |
| 11487 | 8 | 51.35 | 3 | 13 49 1.04 | 20 54 47.3 | Mer. | 240 | 36 | |
| 11488 | 10 | 49.24 | 2 | 13 49 3.52 | 39 13 40.5 | Tr. | 228 | 62 | |
| 11489 | 8 | 49.24 | 2 | 13 49 5.07 ¹² | 30 19 61.5 | Mu. | 242 | 79 | ¹² One of three threads rejected; R. A. = 5°.81. |
| | 7.8 | 49.24 | 3 | | 70.9 ¹³ | Tr. | 227 | 69 | ¹³ If micrometer reading be assumed as 11.30 |
| | | 47.20 | 2 | | 61.4 | Mer. | 88 | 86 | instead of 11.50 rev., as recorded, Decl. = |
| | | 49.27 | 2 | | 59.4 | Tr. | 232 | 91 | 60".8. |
| | | 46.38 | 3 | | 58.7 | Mu. | 13 | 8 | ¹⁴ R. A. increased 1 min. |
| | | 49.38 | 5 | | 60.8 | Mer. | 182 | 10 | |
| 11490 | 8.9 | 48.34 | 2 | 13 49 6.98 | 22 17 17.5 ¹⁵ | Mer. | 122 | 56 | ¹⁵ Decl. changed one rev. south. |
| | | 49.29 | 3 | | 18.6 | Tr. | 237 | 95 | |
| 11491 | 10 | 49.22 | 2 | 13 49 7.07 | 35 44 38.6 | Tr. | 226 | 12 | |
| 11492 | 6.7 | 46.39 | 7 | 13 49 10.60 | 41 21 55.7 | Mer. | 20 | 6 | |
| 11493 | 9 | 49.22 | 3 | 13 49 14.25 | 33 27 21.5 | Mu. | 241 | 44 | |
| | | 49.22 | 1 | | 22.6 | Mer. | 170 | 52 | |
| 11494 | 9 | 48.34 | 2 | 13 49 16.23 | 28 19 29.2 | Mu. | 164 | 41 | |
| | | 47.38 | 2 | | 29.9 | Tr. | 118 | 4 | |
| | | 46.40 | 2 | | 28.1 | Mer. | 23 | 19 | |
| | | 47.28 | 1 | | 16.58 | Mer. | 92 | 110 | |
| 11495 | 7 | 49.27 | 2 | 13 49 18.12 | 30 13 46.5 | Tr. | 232 | 92 | |
| | | 49.24 | 2 | | 39.5 | Mu. | 242 | 80 | |
| | | 46.38 | 3 | | 42.0 | Mu. | 13 | 9 | |
| | | 47.20 | 2 | | 47.6 | Mer. | 88 | 87 | ¹⁶ Minute assumed. |
| 11496 | 9 | 49.22 | 3 | 13 49 19.88 | 33 14 32.4 | Mu. | 241 | 45 | |
| 11497 | 7 | 49.22 | 1 | 13 49 22.94 | 33 39 32.4 | Mer. | 170 | 53 | |
| 11498 | 3.4 | 46.29 | 7 | 13 49 26.47 | 44 4 4.9 | Mer. | 5 | 22 | |
| 11499 | 7.8 | 48.40 | 2 | 13 49 31.72 ¹⁷ | 25 15 47.4 | Mu. | 165 | 22 | ¹⁷ One of three threads rejected; R. A. = 32°.49. |
| | | 48.42 | 4 | | 48.0 | Mer. | 126 | 19 | |
| | | 48.40 | 3 | | 49.3 | Mer. | 124 | 17 | |
| | | 49.26 | 3 | | 46.7 | Tr. | 231 | 20 | |
| | | 48.30 | 4 | | 49.5 | Mu. | 163 | 90 | |
| 11500 | 7 | 51.35 | 3 | 13 49 35.41 | 20 51 39.9 | Mer. | 240 | 37 | |
| | | 52.39 | 5 | | 35.5 | Tr. | 278 | 31 | |
| 11501 | 6 | 47.27 | 3 | 13 49 35.49 | 29 0 32.0 | Mer. | 91 | 119 | |
| | | 46.34 | 4 | | 30.1 | Mer. | 15 | 68 | |
| | 5.6 | 49.38 | 1 | | 30.6 | Tr. | 241 | 63 | |
| | | 47.34 | 2 | | 33.1 | Tr. | 116 | 38 | |
| 11502 | 8 | 52.40 | 3 | 13 49 41.90 ¹⁸ | 19 54 36.6 | Mer. | 249 | 2 | ¹⁸ Two of five threads rejected; R. A. = 40°.33, |
| 11503 | 8 | 46.34 | 1 | 13 49 42.07 | 29 20 28.6 | Tr. | 17 | 2 | 41°.49. |
| | | 47.32 | 4 | | 27.3 | Mer. | 97 | 33 | |
| 11504 | 7 | 49.22 | 1 | 13 49 52.11 | 33 39 43.0 | Mer. | 170 | 54 | |
| 11505 | 8.9 | 46.26 | 5 | 13 49 53.35 | 44 43 57.7 | Mer. | 1 | 17 | |
| 11506 | 8 | 49.22 | 2 | 13 49 55.36 | 34 13 17.0 | Mu. | 239 | 46 | |
| 11507 | 9 | 49.22 | 2 | 13 49 57.86 | 33 15 16.3 | Mu. | 241 | 46 | |
| 11508 | 10 | 47.40 | 1 | 13 50 1.78 | 30 19 59.2 | Tr. | 119 | 9 | |
| 11509 | 6 | 49.26 | 5 | 13 50 6.81 | 24 14 14.1 | Mer. | 175 | 13 | |
| | | 49.25 | 4 | | 16.0 | Tr. | 229 | 111 | ¹⁹ R. A. decreased 1 min. |
| 11510 | 9 | 49.24 | 3 | 13 50 14.94 | 39 23 22.1 | Tr. | 228 | 63 | |
| 11511 | 7.6 | 49.24 | 3 | 13 50 15.15 | 36 51 44.2 ²⁰ | Mu. | 243 | 76 | ²⁰ Decl. changed five rev. south. |
| 11512 | 8 | 47.34 | 1 | 13 50 15.44 ²¹ | 25 56 12.4 | Mu. | 113 | 81 | ²¹ GZ gives 17°.3. |
| | | 49.28 | 1 | | 15.0 | Tr. | 235 | 59 | |
| | | 48.40 | 2 | | 14.4 ²² | Mer. | 124 | 18 | ²² Decl. changed one rev. north. |
| 11513 | 8 | 46.30 | 4 | 13 50 18.38 | 40 9 6.1 | Mer. | 11 | 69 | |
| 11514 | 10 | 48.34 | 1 | 13 50 21.01 | 22 30 47.7 ²³ | Mer. | 122 | 57 ²⁴ | ²³ Decl. changed one rev. south. |
| 11515 | 8 | 46.34 | 2 | 13 50 22.68 | 29 25 20.8 | Tr. | 17 | 3 | ²⁴ An equatorial comparison with AW 10858 |
| | | 47.32 | 3 | | 20.9 | Mer. | 97 | 34 | gives a star at 21°.9, 33". |
| | | 49.38 | 1 | | 24.9 | Tr. | 241 | 64 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 11516 | 9 | 47.38 | 3 | 13 50 27.20 | 27 29 54.6 | Mer. | 188 | 9 | |
| | 7 | 48.30 | 6 | 27.35 | 52.5 | Mer. | 227 | 87 | |
| | 8.9 | 47.41 | 3 | 27.36 | 52.5 | Mu. | 116 | 29 | |
| 11517 | 9 | 49.24 | 1 | 13 50 34.68 | 36 35 22.9 ¹ | Mu. | 243 | 77 | ¹ Micrometer rev. and wire assumed. |
| 11518 | 8 | 48.42 | 2 | 13 50 41.1 | 24 48 48.2 | Mer. | 126 | 20 | ² R. A. decreased one thread interval. Separate threads give 41 ^s .01, 41 ^s .87. AW gives 41 ^s .9. |
| | 9 | 49.26 | 1 | 41.84 | 45.1 | Tr. | 231 | 21 | ³ Decl. changed twenty rev. south. |
| 11519 | 8.9 | 47.27 | 4 | 13 50 43.14 | 31 0 37.5 ³ | Mu. | 108 | 53 | ⁴ Two threads decreased 10 sec. each. |
| | 8 | 49.38 | 3 | 43.35 ⁴ | 38.7 | Mer. | 182 | 11 | |
| | 6 | 46.42 | 4 | 43.47 | 39.0 | Mu. | 19 | 16 | |
| | 9 | 47.40 | 1 | 43.57 | 39.8 | Tr. | 119 | 10 | |
| | 9 | 49.24 | 3 | 43.58 | 39.2 | Tr. | 227 | 70 | |
| 11520 | 9 | 52.40 | 4 | 13 50 44.14 | 19 18 41.8 | Tr. | 279 | 21 | |
| 11521 | 9 | 49.24 | 2 | 13 50 44.74 | 39 11 28.5 | Tr. | 228 | 64 | |
| | 7 | 49.25 | 5 | 44.93 | 32.7 | Mer. | 173 | 117 | |
| 11522 | 9 | 47.34 | 1 | 13 50 45.92 | 27 9 8.1 | Mer. | 99 | 77 | |
| | 8 | 47.34 | 1 | 46.14 | 2.9 | Mu. | 112 | 63 | |
| 11523 | 9 | 49.36 | 1 | 13 50 53.29 | 23 31 51.2 | Tr. | 240 | 6 | |
| 11524 | 8 | 46.43 | 4 | 13 50 58.86 ⁵ | 32 48 26.3 ⁶ | Mu. | 21 | 8 | ⁵ "Minute doubtful." R. A. decreased 1 min. |
| | 9 | 49.22 | 1 | 59.29 | 26.1 | Mu. | 241 | 47 | ⁶ Decl. changed five rev. north. |
| 11525 | 8 | 47.34 | 1 | 13 51 6.53 ⁷ | 27 6 | Mer. | 99 | 78 | ⁷ One of two threads rejected; R. A. = 50 ^m 49 ^s .52. |
| | 7 | 47.34 | 1 | 6.85 | 6.7 | Mu. | 112 | 64 | |
| 11526 | 9 | 47.34 | 2 | 13 51 17.51 ⁸ | 27 1 | Mer. | 99 | 79 | ⁸ One thread increased 10 sec. GZ gives 18 ^s .6. |
| | 9 | 47.34 | 1 | 18.52 | 34.1 | Mu. | 112 | 65 | |
| 11527 | 8 | 46.38 | 4 | 13 51 23.96 | 35 2 51.1 | Mu. | 14 | 8 | |
| 11528 | 10 | 49.26 | 3 | 13 51 24.82 | 38 37 27.4 ⁹ | Mu. | 246 | 33 | ⁹ Decl. changed one rev. south. |
| 11529 | 7 | 49.24 | 1 | 13 51 27.99 | 36 39 58.7 | Mu. | 243 | 78 | |
| 11530 | 8 | 51.35 | 5 | 13 51 33.51 | 21 36 44.4 | Mu. | 277 | 40 | |
| | .. | 51.35 | 5 | 33.55 | 46.2 | Mer. | 240 | 38 | |
| 11531 | 9 | 46.39 | 7 | 13 51 34.98 | 41 8 42.9 | Mer. | 20 | 7 | |
| 11532 | 9 | 49.22 | 1 | 13 51 35.05 | 34 32 59.6 | Mu. | 239 | 47 | |
| 11533 | 7 | 49.28 | 3 | 13 51 36.24 | 24 16 34.0 | Mu. | 249 | 93 | |
| | 6 | 49.25 | 4 | 36.73 ¹⁰ | 29.8 | Tr. | 229 | 112 | ¹⁰ R. A. decreased 1 min. |
| | 6 | 49.26 | 6 | 36.94 | 31.2 | Mer. | 175 | 14 | |
| 11534 | 8 | 48.42 | 2 | 13 51 37.59 | 24 48 57.3 | Mer. | 126 | 21 | |
| 11535 | 10 | 49.22 | 3 | 13 51 39.43 | 35 53 8.5 | Tr. | 226 | 13 | |
| 11536 | 8 | 46.38 | 3 | 13 51 39.50 | 35 3 18.8 | Mu. | 14 | 9 | |
| 11537 | 8 | 49.29 | 3 | 13 51 41.02 | 22 41 44.7 | Tr. | 237 | 96 | |
| 11538 | 8 | 49.22 | 4 | 13 51 47.68 | 33 57 9.1 | Mer. | 170 | 55 | |
| 11539 | 9 | 46.40 | 2 | 13 51 48.93 | 37 23 34.8 | Mu. | 17 | 10 | |
| 11540 | 9 | 52.40 | 5 | 13 51 53.57 | 19 41 12.7 | Mer. | 249 | 3 | |
| 11541 | 9 | 48.42 | 1 | 13 51 56.50 | 24 49 22.7 | Mer. | 126 | 22 | |
| | 10 | 49.26 | 1 | 57.00 | 22.5 | Mer. | 175 | 15 | |
| 11542 | 9 | 46.40 | 2 | 13 51 58.69 | 37 17 0.4 | Mu. | 17 | 11 | |
| 11543 | 10 | 49.22 | 2 | 13 51 59.06 | 35 50 13.6 | Tr. | 226 | 14 | |
| 11544 | 9.10 | 49.22 | 3 | 13 52 6.65 | 33 23 52.1 | Mu. | 241 | 48 | |
| 11545 | 6.7 | 49.28 | 2 | 13 52 7.99 | 25 31 44.9 | Tr. | 235 | 60 | |
| | 8 | 48.30 | 5 | 8.05 | 47.5 | Mu. | 163 | 91 | |
| | 6 | 48.40 | 4 | 8.11 | 51.1 | Mer. | 124 | 19 | |
| 11546 | .. | 47.27 | 3 | 13 52 12.11 ¹¹ | 28 55 48.4 | Mer. | 91 | 120 | ¹¹ Separate threads give 12 ^s .67, 11 ^s .73. |
| 11547 | .. | 49.24 | 1 | 13 52 12.49 | 36 44 20.0 | Mu. | 243 | 79 | |
| | 7 | 46.40 | 3 | 13.21 | 21.1 | Mu. | 16 | 17 | |
| 11548 | 8 | 46.40 | 5 | 13 52 14.74 | 28 42 45.4 | Mer. | 23 | 20 | |
| | 8.9 | 46.34 | 6 | 14.75 | 40.5 | Mer. | 15 | 69 | |
| 11549 | 11 | 47.40 | 1 | 13 52 16.26 | 30 36 6.4 | Tr. | 119 | 11 | |
| 11550 | 7 | 49.24 | 2 | 13 52 16.94 | 39 29 33.2 | Tr. | 228 | 65 | |
| 11551 | 7 | 49.25 | 1 | 13 52 17.28 | 38 31 23.4 | Mer. | 173 | 119 | |
| | 7 | 46.39 | 3 | 17.46 | 19.3 | Mu. | 15 | 8 | |
| | 9 | 49.26 | 2 | 17.54 | 23.2 | Mu. | 246 | 34 | |
| 11552 | 9.10 | 48.34 | 2 | 13 52 20.71 | 28 22 6.1 | Mu. | 164 | 42 | |
| | 9 | 47.28 | 3 | 20.82 | | Mer. | 92 | 111 | |
| | 10 | 47.38 | 1 | 21.29 | 4.2 | Tr. | 118 | 5 | |
| 11553 | 7 | 49.25 | 3 | 13 52 21.32 | 38 56 21.7 | Mer. | 173 | 118 | |
| 11554 | 10 | 49.24 | 1 | 13 52 23.67 | 31 34 18.2 | Mer. | 172 | 88 | |
| 11555 | 6.7 | 46.26 | 5 | 13 52 23.85 | 44 52 23.3 | Mer. | 1 | 18 | |
| 11556 | 8 | 48.30 | 5 | 13 52 27.62 | 27 20 11.2 | Mer. | 227 | 88 | |
| 11557 | 8 | 46.40 | 2 | 13 52 27.65 | 36 36 8.6 | Mu. | 16 | 18 | |
| 11558 | 8 | 47.40 | 1 | 13 52 43.19 | 30 36 52.8 | Tr. | 119 | 12 | |
| | 10 | 49.24 | 2 | 43.50 | 51.3 | Tr. | 227 | 71 | |
| | 9 | 49.27 | 2 | 43.57 | 51.6 | Tr. | 232 | 93 | |
| 11559 | 7 | 49.25 | 2 | 13 52 45.65 | 38 42 27.9 | Mer. | 173 | 120 | |
| | 7 | 46.39 | 2 | 45.72 ¹² | 29.6 | Mu. | 15 | 9 | ¹² R. A. decreased one thread interval. |
| 11560 | 9 | 49.24 | 2 | 13 52 46.20 | 30 53 20.9 | Tr. | 227 | 72 | |
| | 8 | 49.38 | 5 | 46.51 | 22.3 | Mer. | 182 | 12 | |
| | 5 | 46.42 | 4 | 46.71 | 22.1 | Mu. | 19 | 17 | |
| 11561 | 9 | 49.29 | 2 | 13 52 54.23 | 22 37 20.2 | Tr. | 237 | 97 | |
| | 10 | 48.34 | 1 | 54.52 ¹³ | 21.4 | Mer. | 122 | 58 | ¹³ R. A. decreased one thread interval. |
| 11562 | 10 | 49.26 | 1 | 13 52 55.54 | 38 14 32.6 | Mu. | 246 | 35 | |
| 11563 | 8.9 | 46.34 | 2 | 13 53 2.14 ¹⁴ | 28 40 24.4 | Mer. | 15 | 70 | ¹⁴ Separate threads give 2 ^s .87, 1 ^s .90. |
| 11564 | 8.9 | 47.34 | 1 | 13 53 4.19 | 26 12 13.8 | Mu. | 113 | 82 | |
| 11565 | 9 | 47.34 | 1 | 13 53 15.68 ¹⁵ | 26 35 2.9 | Mer. | 99 | 80 | ¹⁵ R. A. decreased 4 min. |

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|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 11566 | 8.9 | 46.30 | 6 | 13 53 25.21 | 40 5 15.8 | Mer. | 11 | 70 | |
| 11567 | 9 | 49.22 | 3 | 13 53 30.46 | 35 27 7.5 | Tr. | 226 | 15 | |
| | 7.8 | 46.38 | 3 | 30.58 | 6.8 ¹ | Mu. | 14 | 10 | ¹ Decl. changed one rev. north. |
| 11568 | 9.10 | 48.34 | 2 | 13 53 32.81 | 22 38 39.6 | Mer. | 122 | 59 | |
| 11569 | .. | 51.35 | 5 | 13 53 35.12 | 21 9 7.0 | Mer. | 240 | 40 | |
| | .. | 51.35 | 4 | 35.24 ² | .... | Mer. | 240 | 39 | ² One of five threads rejected; R. A. = 35°.89. |
| 11570 | 10 | 47.40 | 1 | 13 53 39.38 | 30 48 13.9 | Tr. | 119 | 13 | |
| | 9 | 49.27 | 3 | 39.61 | 8.2 | Tr. | 232 | 94 | |
| 11571 | 9 | 52.39 | 5 | 13 53 43.43 | 20 24 2.2 | Tr. | 278 | 32 | |
| 11572 | 8 | 48.30 | 3 | 13 53 50.42 | 27 41 39.9 | Mer. | 227 | 89 | |
| 11573 | 6 | 47.34 | 1 | 13 53 51.58 ³ | 26 42 14.4 | Mer. | 99 | 81 | ³ R. A. decreased 5 min. |
| | 5 | 47.34 | 2 | 51.58 | 11.4 ⁴ | Mu. | 112 | 66 | ⁴ Decl. changed five rev. north. |
| | 6 | 47.34 | 4 | 51.69 | 14.0 ⁵ | Mer. | 98 | 45 | ⁵ Decl. changed one wire interval south. |
| 11574 | 10 | 49.36 | 1 | 13 53 52.27 | 23 35 5.1 | Tr. | 240 | 7 | |
| 11575 | 8 | 49.36 | 2 | 13 54 2.64 | 23 56 0.6 | Tr. | 240 | 8 | |
| 11576 | 8 | 49.22 | 2 | 13 54 5.29 | 34 27 16.7 | Mu. | 239 | 48 | |
| 11577 | 6 | 48.40 | 3 | 13 54 8.15 | 26 7 16.4 | Mer. | 124 | 20 | |
| | 7 | 47.34 | 2 | 8.31 | 13.9 | Mu. | 113 | 83 | |
| 11578 | 8 | 46.39 | 2 | 13 54 9.41 | 38 58 35.9 | Mu. | 15 | 10 | |
| | 7 | 49.25 | 1 | 9.85 | 31.8 | Mer. | 173 | 121 | |
| 11579 | 9 | 46.34 | 2 | 13 54 11.29 | 28 40 23.0 | Mer. | 15 | 71 | |
| 11580 | 7 | 49.22 | 3 | 13 54 17.93 | 33 48 51.0 | Mer. | 170 | 56 | |
| 11581 | 7 | 49.24 | 3 | 13 54 19.96 | 30 57 41.0 | Tr. | 227 | 73 | |
| | 4 | 46.42 | 2 | 20.02 | 40.0 | Mu. | 19 | 18 | |
| | 6.7 | 47.27 | 4 | 20.06 | 39.8 | Mu. | 108 | 54 | |
| | 6 | 47.40 | 1 | 20.14 | 42.8 | Tr. | 119 | 14 | |
| | 6 | 47.34 | 1 | 20.15 | 43.6 | Tr. | 115 | 64 | |
| | 7 | 49.38 | 5 | 20.25 | 39.4 | Mer. | 182 | 13 | |
| 11582 | 8 | 51.35 | 5 | 13 54 20.48 | 20 56 6.0 | Mer. | 240 | 41 | |
| 11583 | 9 | 46.30 | 2 | 13 54 20.75 | 40 41 52.6 ⁶ | Mer. | 11 | 71 | ⁶ Decl. changed one wire interval north. |
| 11584 | 9 | 46.43 | 2 | 13 54 34.... | 32 43 2.4 | Mu. | 21 | 9 | ⁷ Separate threads give 35°.39, 34°.35. Gou gives 34°.5. |
| 11585 | 10 | 49.24 | 2 | 13 54 36.97 | 39 19 24.2 | Tr. | 228 | 66 | ⁸ R. A. increased 1 min. |
| 11586 | 9 | 49.28 | 2 | 13 54 41.08 ⁸ | 25 56 23.2 | Tr. | 235 | 61 | |
| 11587 | 9 | 49.22 | 2 | 13 54 41.57 | 35 44 19.2 | Tr. | 226 | 16 | |
| 11588 | 9 | 47.20 | 1 | 13 54 51.92 ⁹ | 29 52 22.6 | Mer. | 88 | 88 | ⁹ Times of transit interchanged with those of Mer. 88, No. 89. |
| | 8 | 47.32 | 1 | 52.40 ¹⁰ | 24.3 | Mer. | 97 | 35 | ¹⁰ R. A. increased 1 min. |
| 11589 | 8.9 | 46.40 | 2 | 13 54 53.45 | 28 42 61.3 | Mer. | 23 | 21 | |
| | 9 | 46.34 | 2 | 54.04 | 58.3 | Mer. | 15 | 72 | |
| 11590 | 9 | 46.34 | 2 | 13 54 54.60 | 28 36 40.2 ¹¹ | Mer. | 15 | 73 | ¹¹ Decl. changed one wire interval north. |
| 11591 | 9 | 49.28 | 4 | 13 54 55.81 | 24 3 41.3 | Mu. | 249 | 94 | |
| | 9 | 49.25 | 4 | 55.87 | 44.0 | Tr. | 229 | 113 | |
| | 8 | 49.36 | 2 | 56.00 | 41.2 | Tr. | 240 | 9 | |
| | 9 | 49.26 | 5 | 56.04 | 41.7 | Mer. | 175 | 16 | |
| 11592 | 9 | 47.34 | 1 | 13 54 58.41 ¹² | 26 44 24.2 | Mer. | 99 | 82 | ¹² R. A. increased 5 min. |
| 11593 | 9 | 46.40 | 1 | 13 55 3.15 | 37 44 7.0 | Mu. | 17 | 12 | |
| 11594 | 8.9 | 46.39 | 3 | 13 55 3.63 ¹³ | 41 5 5.4 | Mer. | 20 | 8 | ¹³ One of four threads rejected; R. A. = 4°.69. |
| 11595 | 8 | 49.24 | 2 | 13 55 5.68 ¹⁴ | 37 2 53.6 | Mu. | 243 | 80 | ¹⁴ R. A. increased one thread interval. |
| 11596 | 10 | 49.22 | 1 | 13 55 7.75 | 33 25 41.8 | Mu. | 241 | 49 | |
| 11597 | 9 | 46.40 | 2 | 13 55 9.31 ¹⁵ | 36 33 31.2 ¹⁶ | Mu. | 16 | 19 | ¹⁵ One of three threads rejected; R. A. = 8°.51. |
| 11598 | 7 | 46.40 | 5 | 13 55 11.36 | 36 32 21.0 | Mu. | 16 | 20 | ¹⁶ Decl. changed ten rev. north. |
| 11599 | 9 | 46.39 | 2 | 13 55 11.77 | 41 2 23.0 | Mer. | 20 | 9 | |
| 11600 | .. | 52.40 | 3 | 13 55 16.60 ¹⁷ | 20 3 | Mer. | 249 | 4 | ¹⁷ Two of five threads rejected; R. A. = 17°.29, 15°.98. |
| 11601 | 7 | 52.40 | 5 | 13 55 24.09 | 19 12 48.9 | Tr. | 279 | 22 | |
| 11602 | 9 | 49.22 | 3 | 13 55 27.76 | 33 47 50.2 ¹⁸ | Mer. | 170 | 57 | ¹⁸ Decl. changed one wire interval south. |
| 11603 | 5 | 51.35 | 4 | 13 55 31.62 ¹⁹ | 21 41 52.7 | Mu. | 277 | 41 | ¹⁹ One of five threads rejected; R. A. = 31°.16. |
| | 4 | 51.35 | 5 | 31.72 | 48.7 | Mer. | 240 | 42 | |
| 11604 | 9 | 49.26 | 2 | 13 55 41.41 ²⁰ | 24 47 30.0 | Mer. | 175 | 17 | ²⁰ One thread decreased 10 sec. |
| | 9 | 48.42 | 2 | 41.71 | 26.7 | Mer. | 126 | 23 | |
| 11605 | 8 | 48.40 | 2 | 13 55 43.62 | 25 30 24.2 | Mer. | 124 | 21 | |
| 11606 | 8 | 46.38 | 4 | 13 55 45.06 | 34 55 19.3 | Mu. | 14 | 11 | |
| 11607 | 8 | 46.34 | 2 | 13 55 46.02 | 29 10 31.8 | Tr. | 17 | 4 | |
| | 8 | 46.34 | 2 | 46.06 | 32.2 | Mer. | 15 | 74 | |
| | 7.8 | 47.32 | 1 | 46.07 | 35.6 | Mer. | 97 | 36 | |
| | 8.9 | 49.38 | 2 | 46.16 | 31.2 | Tr. | 241 | 65 | |
| | 9 | 47.34 | 2 | 46.51 | 36.6 | Tr. | 116 | 39 | |
| 11608 | 8 | 48.30 | 5 | 13 55 47.16 | 27 52 33.5 | Mer. | 227 | 90 | |
| | 7.8 | 47.41 | 4 | 47.31 | 35.7 ²¹ | Mu. | 116 | 30 | ²¹ Decl. changed five rev. south. |
| | 8 | 47.38 | 3 | 47.42 | 28.9 | Mer. | 188 | 10 | |
| 11609 | 9 | 49.22 | 3 | 13 55 48.85 | 33 3 7.0 | Mu. | 241 | 50 | |
| 11610 | 7.8 | 48.34 | 3 | 13 55 50.70 | 28 20 20.3 | Mu. | 164 | 43 | |
| | 8 | 47.28 | 3 | 50.98 | ²² | Mer. | 92 | 112 | ²² Decl. changed one wire interval north. |
| | 8 | 47.38 | 2 | 50.99 | 19.4 | Tr. | 118 | 6 | |
| | 7.8 | 46.40 | 3 | 51.01 | 22.7 | Mer. | 23 | 22 | |
| | 11 | 46.32 | 1 | 51.12 ²³ | .... | Tr. | 16 | 33 | ²³ R. A. decreased one thread interval. |
| 11611 | 9 | 49.28 | 2 | 13 55 54.71 | 25 41 6.8 | Tr. | 235 | 62 | |
| 11612 | 9 | 46.40 | 3 | 13 55 56.69 | 37 33 24.3 | Mu. | 17 | 13 | |
| 11613 | 8 | 46.40 | 1 | 13 56 2.21 | 36 2 27.5 | Mu. | 16 | 21 | |
| 11614 | 9.10 | 47.27 | 3 | 13 56 3.87 | 31 12 48.2 ²⁴ | Mu. | 108 | 55 | ²⁴ Decl. changed ten rev. north. |
| 11615 | 8 | 48.34 | 2 | 13 56 14.98 | 28 24 26.8 | Mu. | 164 | 44 | |
| | 8 | 46.40 | 3 | 15.03 | 27.7 | Mer. | 23 | 23 | |
| | 9 | 47.28 | 1 | 15.14 ²⁵ | | Mer. | 92 | 113 | ²⁵ Minute assumed. |
| | 9 | 47.38 | 2 | 15.30 | 27.1 | Tr. | 118 | 7 | |

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|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 11616 | 9 | 49.24 | 1 | 13 56 27.19 | 36 56 32.1 | Mu. | 243 | 81 | |
| 11617 | 9 | 49.27 | 2 | 13 56 28.22 | 30 11 47.1 | Tr. | 232 | 95 | |
| 11618 | 7.8 | 47.41 | 2 | 13 56 30.40 | 27 47 43.5 | Mu. | 116 | 31 | |
| | 8 | 48.30 | 4 | 30.41 | 43.5 | Mer. | 227 | 91 | |
| | 8 | 46.42 | 4 | 30.60 | 41.8 | Mer. | 25 | 8 | |
| | 9 | 47.38 | 3 | 30.79 ¹ | 44.2 | Mer. | 188 | 11 | ¹ R. A. increased 30 sec. |
| 11619 | 9 | 49.22 | 2 | 13 56 35.85 | 35 49 20.0 ² | Tr. | 226 | 17 | ² Decl. changed two rev. south. |
| 11620 | 8 | 49.24 | 5 | 13 56 39.40 | 31 57 18.7 | Mer. | 172 | 89 | |
| 11621 | 5 | 51.35 | 5 | 13 56 43.85 | 21 53 58.2 | Mu. | 277 | 42 | |
| 11622 | 4 | 46.30 | 5 | 13 56 54.58 ³ | 40 27 27.3 | Mer. | 11 | 72 | ³ Minute assumed. |
| 11623 | 8 | 49.22 | 1 | 13 56 58.65 | 33 28 26.9 | Mer. | 170 | 58 | |
| 11624 | 6.7 | 49.24 | 2 | 13 56 58.94 | 37 0 27.5 | Mu. | 243 | 82 | |
| 11625 | 11 | 46.34 | 1 | 13 57 0.00 | 29 37 4.7 | Tr. | 17 | 5 | |
| 11626 | 9 | 49.22 | 3 | 13 57 0.81 | 32 58 27.1 | Mu. | 241 | 51 | |
| 11627 | 10 | 49.29 | 1 | 13 57 1.22 | 22 26 36.8 | Tr. | 237 | 98 | |
| | 10 | 48.34 | 2 | 1.46 | 34.6 ⁴ | Mer. | 122 | 60 | ⁴ Decl. changed two wire intervals north. |
| 11628 | 9 | 49.24 | 1 | 13 57 1.80 | 31 41 28.2 | Mer. | 172 | 90 | |
| 11629 | 9.10 | 49.22 | 2 | 13 57 2.36 | 35 52 20.4 | Tr. | 226 | 18 | |
| 11630 | 8 | 49.28 | 2 | 13 57 8.59 | 25 53 25.0 | Tr. | 235 | 63 | |
| | 9 | 48.30 | 2 | 8.70 | 28.9 | Mu. | 163 | 92 | |
| | 8 | 48.40 | 2 | 8.71 ⁵ | 27.4 ⁶ | Mer. | 124 | 22 | ⁵ R. A. decreased 10 sec. |
| | 8 | 47.34 | 1 | 8.76 | 25.1 | Mu. | 113 | 84 | ⁶ Decl. changed ten rev. north. |
| 11631 | 9 | 49.29 | 2 | 13 57 13.78 | 22 25 6.6 | Tr. | 237 | 99 | |
| | 10 | 48.34 | 2 | 13.86 | 8.6 ⁷ | Mer. | 122 | 61 | ⁷ Decl. changed two wire intervals north. |
| 11632 | 10 | 49.25 | 2 | 13 57 21.62 | 39 5 26.0 | Mer. | 173 | 122 | |
| 11633 | 9 | 49.24 | 1 | 13 57 24.07 | 39 15 54.2 | Tr. | 228 | 67 | |
| 11634 | 9 | 47.34 | 2 | 13 57 27.88 ⁸ | 26 50 10.9 | Mer. | 99 | 83 | ⁸ R. A. increased 5 min. One of three threads rejected; R. A. = 27°.13. |
| 11635 | 10 | 49.24 | 1 | 13 57 29.88 | 39 11 38.2 | Tr. | 228 | 68 | |
| 11636 | 7 | 49.22 | 3 | 13 57 39.31 | 34 10 42.8 | Mer. | 170 | 59 | |
| | 7.6 | 49.22 | 3 | 39.42 | 41.7 | Mu. | 239 | 49 | |
| 11637 | 9 | 51.35 | 5 | 13 57 40.39 | 22 0 18.1 | Mu. | 277 | 43 | |
| 11638 | 8 | 49.36 | 2 | 13 57 44.03 | 24 11 15.9 | Tr. | 240 | 10 | |
| | 8 | 49.28 | 5 | 44.31 | 13.3 | Mu. | 249 | 95 | |
| | 8 | 49.25 | 3 | 44.43 | 10.9 | Tr. | 229 | 114 | |
| | 6 | 49.26 | 2 | 44.47 | 14.1 | Mer. | 175 | 18 | |
| 11639 | 9 | 46.34 | 4 | 13 57 45.19 | 28 37 33.6 | Mer. | 15 | 75 | |
| | 8 | 46.40 | 3 | 45.27 | 34.3 | Mer. | 23 | 24 | |
| 11640 | 8 | 48.40 | 1 | 13 57 45.67 ⁹ | 25 51 33.1 | Mer. | 124 | 23 | ⁹ Gou gives 47°.7. See No. 11641. |
| | 9 | 48.30 | 3 | 47.53 ¹⁰ | 31.4 | Mu. | 163 | 93 | ¹⁰ R. A. increased one thread interval. |
| | 8 | 47.34 | 2 | 47.78 | 26.7 | Mu. | 113 | 86 | |
| 11641 | 3 | 48.40 | 1 | 13 57 47.88 ¹¹ | 25 57 21.3 | Mer. | 124 | 24 | ¹¹ See No. 11640. |
| | 2.3 | 47.34 | 1 | 50.37 | 19.6 | Mer. | 98 | 46 | |
| | 3.4 | 47.34 | 1 | 50.63 ¹² | 23.6 | Mu. | 113 | 85 | ¹² One of three threads rejected; R. A. = 49°.50. |
| | 4 | 48.30 | 3 | 50.69 ¹³ | 24.7 | Mu. | 163 | 94 | ¹³ R. A. increased one thread interval. |
| | 5 | 49.28 | 3 | 50.73 | 23.1 | Tr. | 235 | 64 | |
| 11642 | 9 | 49.26 | 3 | 13 57 55.99 | 24 25 55.2 | Mer. | 175 | 19 | |
| 11643 | 10 | 49.24 | 2 | 13 58 10.20 | 31 53 18.4 | Mer. | 172 | 91 | |
| 11644 | 9 | 52.40 | 5 | 13 58 13.31 | 19 21 16.8 | Tr. | 279 | 23 | |
| 11645 | 7 | 49.22 | 1 | 13 58 14.56 | 34 46 21.9 | Mu. | 239 | 50 | |
| | 7.8 | 46.38 | 6 | 15.27 | 25.3 | Mu. | 14 | 12 | |
| 11646 | 8 | 49.24 | 3 | 13 58 18.38 | 30 22 56.1 | Tr. | 227 | 74 | |
| | 9 | 49.27 | 3 | 18.40 | 47.7 | Tr. | 232 | 96 | |
| | 9 | 47.20 | 3 | 19.00 ¹⁴ | 53.3 | Mer. | 88 | 89 | ¹⁴ See note on No. 11588. |
| 11647 | 9 | 47.28 | 1 | 13 58 22.61 | 28 28 ... | Mer. | 92 | 114 | |
| | 9 | 47.38 | 2 | 23.36 | 3.5 | Tr. | 118 | 8 | |
| 11648 | 9 | 48.40 | 3 | 13 58 24.90 ¹⁵ | 25 14 22.5 | Mu. | 165 | 23 | ¹⁵ Two threads decreased 10 sec. each. |
| | 9 | 49.26 | 2 | 25.17 | 18.8 | Tr. | 231 | 22 | |
| 11649 | 8 | 49.27 | 2 | 13 58 25.20 | 30 40 53.6 | Tr. | 232 | 97 | |
| | 8 | 49.24 | 1 | 25.45 | 54.5 | Tr. | 227 | 75 | |
| | 8 | 47.40 | 2 | 25.61 | 54.3 | Tr. | 119 | 15 | |
| | 7 | 49.38 | 4 | 25.68 | 53.7 | Mer. | 182 | 14 | |
| 11650 | 10 | 49.24 | 1 | 13 58 27.63 | 39 31 38.6 | Tr. | 228 | 69 | |
| 11651 | 6.7 | 47.34 | 4 | 13 58 28.50 | 26 38 7.5 | Mu. | 112 | 67 | |
| | .. | 47.34 | 3 | 28.68 ¹⁶ | 6.1 ¹⁷ | Mer. | 99 | 84 | ¹⁶ R. A. increased 5 min. |
| 11652 | 9 | 46.38 | 2 | 13 58 32... ¹⁸ | 34 54 17.6 | Mu. | 14 | 13 | ¹⁷ Decl. changed five rev. north. |
| 11653 | 9 | 47.40 | 1 | 13 58 39.99 | 30 52 15.5 | Tr. | 119 | 16 | ¹⁸ Separate threads give 32°.74, 33°.74. |
| | 8 | 49.38 | 3 | 40.10 | 9.6 | Mer. | 182 | 15 | |
| 11654 | 8 | 46.42 | 2 | 13 58 50... ¹⁹ | 31 9 26.5 | Mu. | 19 | 19 | ¹⁹ Separate threads give 49°.66, 50°.77. GZ gives 50°.3. |
| | 9.10 | 47.27 | 3 | 50.47 | 23.9 | Mu. | 108 | 56 | |
| 11655 | 7 | 49.22 | 2 | 13 58 50.78 | 34 1 53.9 | Mer. | 170 | 60 | |
| 11656 | 10 | 49.24 | 2 | 13 58 52.93 | 36 52 34.5 | Mu. | 243 | 83 | |
| 11657 | 6 | 49.22 | 1 | 13 58 55.91 | 34 13 53.9 | Mu. | 239 | 51 | |
| 11658 | 8 | 47.28 | 1 | 13 59 6.16 | 28 18 ... | Mer. | 92 | 115 | |
| | 10 | 48.34 | 1 | 6.42 | 30.5 | Mu. | 164 | 45 | |
| | 8 | 46.40 | 1 | 6.48 | 30.2 | Mer. | 23 | 25 | |
| 11659 | 9 | 49.26 | 2 | 13 59 15.06 | 24 37 24.4 | Mer. | 175 | 20 | |
| 11660 | 9 | 47.38 | 3 | 13 59 19.12 | 27 25 5.2 | Mer. | 188 | 12 | |
| | 8.9 | 46.42 | 2 | 19.23 | 6.6 | Mer. | 25 | 9 | |
| | 8 | 47.41 | 3 | 19.35 | 10.2 | Mu. | 116 | 32 | |
| | 8 | 48.30 | 3 | 19.37 | 8.6 | Mer. | 227 | 92 | |
| 11661 | 8 | 47.34 | 1 | 13 59 22.33 | 26 37 35.9 | Mu. | 112 | 68 | |
| | 8 | 47.34 | 1 | 22.57 | 42.8 | Mu. | 113 | 87 | |

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|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 11662 | 10 | 49.38 | 1 | 13 | 59 | 22.39 | 29 | 1 | 42.9 | Tr. | 241 | 66 | |
| 11663 | 9 | 49.29 | 3 | 13 | 59 | 24.13 | 22 | 34 | 52.5 | Tr. | 237 | 100 | |
| | 10 | 48.34 | 2 | | | 24.46 | | | 46.7 ¹ | Mer. | 122 | 62 | ¹ Decl. changed one rev. south. |
| 11664 | 9 | 49.24 | 3 | 13 | 59 | 24.51 | 32 | 3 | 18.5 | Mer. | 172 | 92 | |
| 11665 | 8 | 49.22 | 1 | 13 | 59 | 27.43 | 34 | 15 | 20.0 | Mu. | 239 | 52 | |
| 11666 | 8 | 49.26 | 1 | 13 | 59 | 28.11 | 24 | 19 | 30.9 | Mer. | 175 | 21 | |
| | 9 | 49.28 | 2 | | | 28.36 | | | 34.6 | Mu. | 249 | 96 | |
| | 9 | 49.25 | 4 | | | 28.46 | | | 29.2 | Tr. | 229 | 115 | |
| 11667 | 6 | 46.43 | 4 | 13 | 59 | 35.06 | 32 | 20 | 9.6 | Mu. | 21 | 10 | |
| | 6 | 49.24 | 2 | | | 35.10 ² | | | 9.3 | Mer. | 172 | 93 | ² R. A. decreased one thread interval. |
| 11668 | 8 | 48.30 | 2 | 13 | 59 | 37.74 | 27 | 21 | 18.2 | Mer. | 227 | 93 | |
| | 10 | 47.38 | 2 | | | 38.27 ³ | | | 18.0 | Mer. | 188 | 13 | ³ Minute assumed. |
| | 9 | 46.42 | 1 | | | 38.31 | | | 12.2 | Mer. | 25 | 10 | |
| 11669 | 8 | 51.35 | 3 | 13 | 59 | 39.12 | 21 | 28 | 23.2 | Mer. | 240 | 43 | |
| 11670 | 9 | 46.40 | 2 | 13 | 59 | 45.14 | 37 | 29 | 33.1 | Mu. | 17 | 14 | |
| 11671 | 9 | 47.34 | 3 | 13 | 59 | 46.21 | 26 | 59 | 8.6 | Mer. | 99 | 85 | |
| 11672 | 10 | 49.22 | 1 | 13 | 59 | 49.18 | 32 | 53 | 55.3 | Mu. | 241 | 52 | |
| 11673 | 9 | 48.30 | 1 | 13 | 59 | 53.17 | 25 | 37 | 60.9 | Mu. | 163 | 96 | |
| | 7 | 48.40 | 1 | | | 53.42 ⁴ | | | 65.9 | Mer. | 124 | 25 | ⁴ R. A. increased one thread interval. |
| | 9 | 49.28 | 3 | | | 53.52 ⁵ | | | 56.3 | Tr. | 235 | 65 | ⁵ R. A. increased 1 min. and one thread interval. |
| 11674 | 9 | 48.30 | 2 | 14 | 0 | 0.69 | 25 | 56 | 10.9 | Mu. | 163 | 95 | |
| 11675 | 10 | 49.22 | 1 | 14 | 0 | 2.24 | 32 | 52 | 4.4 | Mu. | 241 | 53 | |
| 11676 | 8 | 46.34 | 3 | 14 | 0 | 20.17 | 29 | 23 | 4.1 | Tr. | 17 | 6 | |
| | 8 | 49.38 | 2 | | | 20.23 | | | 4.3 | Tr. | 241 | 67 | |
| | 8.9 | 47.32 | 4 | | | 20.51 | | | 3.5 | Mer. | 97 | 37 | |
| 11677 | 8.9 | 46.40 | 1 | 14 | 0 | 22.37 | 28 | 49 | 30.9 ⁶ | Mer. | 23 | 26 | ⁶ Decl. changed two rev. south. |
| | 8.9 | 46.34 | 5 | | | 22.79 | | | 30.1 ⁷ | Mer. | 15 | 76 | ⁷ Decl. changed one rev. north. |
| 11678 | 9 | 47.40 | 1 | 14 | 0 | 24.19 | 30 | 21 | 39.9 ⁸ | Tr. | 119 | 17 | ⁸ Decl. changed one rev. north. Micrometer record uncertain. |
| | 9 | 49.27 | 2 | | | 24.20 | | | 34.0 | Tr. | 232 | 98 | |
| 11679 | 9 | 46.40 | 3 | 14 | 0 | 25.21 | 37 | 43 | 3.7 | Mu. | 17 | 15 | |
| 11680 | 9 | 48.30 | 1 | 14 | 0 | 25.86 | 25 | 39 | 59.9 | Mu. | 163 | 97 | |
| | 9 | 49.28 | 2 | | | 25.90 | | | 56.5 | Tr. | 235 | 66 | |
| 11681 | 9 | 47.34 | 2 | 14 | 0 | 29.55 | 26 | 28 | 47.1 | Mer. | 98 | 47 | |
| | 7 | 47.34 | 1 | | | 30.14 | | | 48.8 | Mu. | 113 | 88 | |
| 11682 | 10 | 49.22 | ... | 14 | 0 | 30.... | 33 | 13 | 7.4 | Mu. | 241 | 54 | |
| 11683 | 10 | 49.22 | 3 | 14 | 0 | 32.51 | 36 | 2 | 47.3 | Tr. | 226 | 19 | |
| 11684 | 7 | 49.22 | 1 | 14 | 0 | 33.20 | 34 | 10 | 0.3 | Mu. | 239 | 53 | |
| 11685 | 8.9 | 47.34 | 1 | 14 | 0 | 33.64 | 26 | 28 | 48.8 | Mu. | 113 | 89 | |
| 11686 | 9 | 46.26 | 4 | 14 | 0 | 44.08 ⁹ | 45 | 11 | 56.6 | Mer. | 1 | 19 | ⁹ One of five threads rejected; R. A. = 42°.99. |
| 11687 | 8 | 51.35 | 5 | 14 | 0 | 44.66 | 22 | 2 | 58.5 | Mu. | 277 | 45 | |
| 11688 | ... | 47.20 | 1 | 14 | 0 | 49.01 | 30 | 9 | 16.6 | Mer. | 88 | 90 | |
| 11689 | 5 | 51.35 | 5 | 14 | 0 | 50.41 | 21 | 49 | 33.0 | Mu. | 277 | 44 | |
| 11690 | 9 | 49.36 | 1 | 14 | 0 | 55.44 | 23 | 52 | 50.0 | Tr. | 240 | 11 | |
| 11691 | 7 | 46.40 | 3 | 14 | 1 | 4.56 | 36 | 16 | 48.8 | Mu. | 16 | 22 | |
| 11692 | 8.9 | 46.40 | 2 | 14 | 1 | 12.78 | 28 | 43 | 36.3 | Mer. | 23 | 27 | |
| | 9 | 46.34 | 4 | | | 12.83 | | | 36.8 | Mer. | 15 | 77 | |
| 11693 | 9 | 46.34 | 2 | 14 | 1 | 13.58 | 29 | 43 | 43.1 | Tr. | 17 | 7 | |
| 11694 | 7 | 47.34 | 3 | 14 | 1 | 15.... | 26 | 40 | 3.8 | Mu. | 112 | 69 | ¹⁰ Separate threads give 14°.73, 15°.27, 15°.78. |
| | 9 | 47.34 | 2 | | | 15.38 ¹¹ | | | 3.1 | Mer. | 99 | 86 | ¹¹ R. A. increased 10 sec. |
| 11695 | 8 | 52.39 | 5 | 14 | 1 | 16.93 | 20 | 28 | 58.0 | Tr. | 278 | 33 | |
| 11696 | 9 | 49.28 | 1 | 14 | 1 | 19.78 | 25 | 31 | 52.6 | Tr. | 235 | 67 | |
| | 7 | 48.40 | 1 | | | 19.99 | | | 55.8 | Mer. | 124 | 26 | |
| 11697 | 10 | 46.29 | 2 | 14 | 1 | 20.67 | 38 | 41 | 6.2 ¹² | Tr. | 8 | 1 | ¹² Decl. changed two rev. north. |
| 11698 | 7 | 46.38 | 3 | 14 | 1 | 31.58 | 29 | 54 | 25.6 | Mu. | 13 | 10 | |
| 11699 | 9 | 46.39 | 2 | 14 | 1 | 36.07 ¹³ | 39 | 0 | 14.6 | Mu. | 15 | 11 | ¹³ One of three threads rejected; R. A. = 37°.65. |
| 11700 | 7 | 52.39 | 5 | 14 | 1 | 42.51 | 20 | 31 | 26.6 | Tr. | 278 | 34 | |
| 11701 | 6.7 | 47.32 | 4 | 14 | 1 | 42.55 | 29 | 22 | 30.5 | Mer. | 97 | 38 | |
| | 7 | 46.34 | 2 | | | 42.57 | | | 20.8 ¹⁴ | Tr. | 17 | 8 | |
| 11702 | 8 | 48.40 | 3 | 14 | 1 | 42.93 | 24 | 41 | ... | Mu. | 165 | 24 | ¹⁴ If micrometer reading be assumed as 1.53 instead of 1.33 rev., as recorded, Decl. = 30''.9. Gou gives 33''. |
| | 7 | 49.26 | 3 | | | 43.22 | | | 18.3 | Tr. | 231 | 23 | |
| | 7 | 49.26 | 4 | | | 43.30 | | | 17.2 | Mer. | 175 | 22 | |
| | 8 | 49.28 | 4 | | | 43.36 | | | 16.8 | Mu. | 249 | 97 | |
| 11703 | 7 | 46.43 | 4 | 14 | 1 | 45.65 | 32 | 31 | 26.8 | Mu. | 21 | 11 | |
| 11704 | 9.10 | 49.26 | 3 | 14 | 1 | 47.28 | 38 | 28 | 24.5 | Mu. | 246 | 36 | |
| 11705 | 9 | 47.28 | 1 | 14 | 1 | 50.17 | 28 | 25 | ... | Mer. | 92 | 116 | |
| 11706 | 10 | 49.24 | 1 | 14 | 1 | 50.79 ¹⁵ | 31 | 39 | 3.6 | Mer. | 172 | 94 | ¹⁵ R. A. decreased one thread interval. |
| 11707 | 7 | 47.34 | 1 | 14 | 1 | 52.98 | 26 | 10 | 8.4 | Mu. | 113 | 90 | |
| 11708 | 10 | 47.40 | 1 | 14 | 1 | 58.55 | 30 | 27 | 31.2 | Tr. | 119 | 18 | |
| 11709 | 10 | 49.22 | 2 | 14 | 2 | 2.70 | 35 | 33 | 13.6 | Tr. | 226 | 20 | |
| 11710 | ... | 47.28 | 1 | 14 | 2 | 5.18 ¹⁶ | 28 | 23 | ... | Mer. | 92 | 117 | ¹⁶ R. A. decreased 1 min. |
| 11711 | 8 | 47.27 | 4 | 14 | 2 | 6.22 | 31 | 21 | 50.9 | Mu. | 108 | 57 | |
| | 4 | 46.42 | 3 | | | 6.62 | | | 51.6 | Mu. | 19 | 26 | |
| 11712 | 9 | 46.40 | 3 | 14 | 2 | 7.30 | 37 | 11 | 32.7 | Mu. | 17 | 16 | |
| | 8 | 49.24 | 3 | | | 7.84 | | | 34.1 | Mu. | 243 | 84 | |
| 11713 | 10 | 48.34 | 2 | 14 | 2 | 13.89 | 22 | 13 | 53.2 | Mer. | 122 | 63 | |
| | 9 | 49.29 | 3 | | | 14.19 | | | 58.0 | Tr. | 237 | 101 | |
| 11714 | 8 | 47.41 | 6 | 14 | 2 | 21.54 | 27 | 38 | 26.8 | Mu. | 116 | 33 | |
| | 7 | 46.42 | 4 | | | 21.69 | | | 24.6 | Mer. | 25 | 11 | |
| | 7.8 | 47.38 | 5 | | | 21.75 ¹⁷ | | | 24.9 | Mer. | 188 | 14 | ¹⁷ The last two threads increased 1 sec. each. |
| 11715 | 8 | 48.40 | 2 | 14 | 2 | 24.60 | 24 | 36 | 33.9 | Mu. | 165 | 25 | |
| | 8 | 49.26 | 3 | | | 24.87 | | | 33.6 | Mer. | 175 | 23 | |
| | 8 | 49.28 | 3 | | | 24.95 | | | 32.9 | Mu. | 249 | 98 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 11716 | 9 | 47.27 | 2 | 14 2 37.18 ¹ | 31 20 14.7 | Mu. | 108 | 58 | ¹ R. A. increased one thread interval. |
| | 8 | 46.42 | 2 | | | Mu. | 19 | 21 | |
| 11717 | 7.8 | 46.38 | 3 | 14 2 38.76 | 29 4 25.8 | Mer. | 17 | 1 | |
| | 7 | 46.34 | 5 | | | Mer. | 15 | 78 | |
| | 8 | 46.34 | 1 | | | Tr. | 17 | 9 | |
| | 7 | 47.32 | 2 | | | Mer. | 97 | 39 | |
| | 9 | 47.34 | 1 | | | Tr. | 116 | 40 | |
| 11718 | 5 | 46.42 | 2 | 14 2 42.66 | 31 27 31.5 | Mu. | 19 | 22 | |
| | 8.9 | 47.27 | 2 | | | Mu. | 108 | 59 | |
| 11719 | 9 | 48.30 | 3 | 14 2 48.47 | 25 38 2.9 | Mu. | 163 | 98 | |
| | 7 | 48.40 | 2 | | | Mer. | 124 | 27 | ² Decl. changed one wire interval south. |
| | 8 | 49.28 | 2 | | | Tr. | 235 | 68 | |
| 11720 | 9 | 49.29 | 1 | 14 2 49.60 | 22 6 51.1 ³ | Tr. | 237 | 102 | ³ Decl. changed ten rev. north. |
| 11721 | ... | 47.28 | 1 | 14 2 57.67 | 28 4 ... | Mer. | 92 | 118 | |
| | 8 | 46.40 | 3 | | | Mer. | 23 | 28 | |
| | 8.9 | 47.38 | 3 | | | Tr. | 118 | 9 | |
| | | 48.34 | 3 | | | Mu. | 164 | 46 | |
| 11722 | ... | 51.35 | 5 | 14 3 1.60 | 21 22 ... | Mer. | 240 | 44 | |
| 11723 | 8 | 49.26 | 1 | 14 3 6.34 | 24 28 17.4 | Mer. | 175 | 24 | |
| | 9 | 49.28 | 2 | | | Mu. | 249 | 99 | |
| 11724 | 10 | 46.26 | 2 | 14 3 15.11 ⁴ | 39 11 66.7 | Mu. | 1 | 1 | ⁴ R. A. decreased one thread interval. |
| | 10 | 49.24 | 2 | | | Tr. | 228 | 70 | |
| 11725 | 7 | 48.40 | 1 | 14 3 19.61 | 25 31 22.3 | Mer. | 124 | 28 | |
| | 9 | 49.28 | 2 | | | Tr. | 235 | 69 | |
| 11726 | 8 | 46.40 | 2 | 14 3 24.64 | 28 10 57.1 | Mer. | 23 | 29 | |
| | ... | 47.28 | 1 | | | Mer. | 92 | 119 | ⁵ Minute assumed. |
| | 9 | 48.34 | 2 | | | Mu. | 164 | 47 | ⁶ One of three threads rejected; R. A. = 23°.92. |
| | 9 | 47.38 | 1 | | | Tr. | 118 | 10 | |
| 11727 | 9 | 49.24 | 1 | 14 3 36.49 | 39 4 55.3 | Tr. | 228 | 71 | |
| 11728 | 9 | 49.22 | 1 | 14 3 38.05 | 34 42 4.3 | Mu. | 239 | 54 | |
| | 11 | 46.38 | 2 | | | Tr. | 19 | 1 | |
| 11729 | 8 | 46.29 | 7 | 14 3 39.72 | 40 56 ... | Mer. | 6 | 21 | |
| 11730 | 8 | 46.30 | 4 | 14 3 43.59 | 40 7 31.4 | Mer. | 11 | 73 | |
| 11731 | 9 | 49.22 | 1 | 14 3 52.91 | 34 39 41.6 | Mu. | 239 | 55 | |
| 11732 | 6 | 49.36 | 3 | 14 3 56.03 | 23 39 14.2 | Tr. | 240 | 12 | |
| 11733 | 10 | 47.34 | 1 | 14 4 2.62 | 26 43 21.0 | Mer. | 99 | 87 | |
| 11734 | 9 | 49.24 | 3 | 14 4 2.97 | 32 15 51.0 ⁷ | Mer. | 172 | 95 | ⁷ Decl. changed ten rev. south. |
| 11735 | 9 | 46.26 | 5 | 14 4 8.10 | 45 16 49.5 | Mer. | 1 | 20 | |
| 11736 | 8 | 49.22 | 1 | 14 4 8.88 | 33 54 35.9 | Mer. | 170 | 61 | |
| 11737 | 5.6 | 47.34 | 3 | 14 4 10.78 ⁸ | 26 33 7.9 | Mer. | 98 | 48 | ⁸ Two of five threads rejected; R. A. = 11°.77, 11°.66. |
| | 6 | 47.34 | 3 | | | Mer. | 99 | 88 | |
| | 5 | 47.34 | 3 | | | Mu. | 112 | 70 | |
| | 5.6 | 47.34 | 3 | | | Mu. | 113 | 91 | |
| 11738 | 9 | 49.24 | 2 | 14 4 12.93 ⁹ | 39 16 15.7 | Tr. | 228 | 72 | ⁹ GZ gives 13°.2. |
| | 9 | 46.26 | 2 | | | Mu. | 1 | 2 | |
| 11739 | 8.9 | 46.38 | 2 | 14 4 15.11 | 29 17 50.3 | Mer. | 17 | 2 | |
| | 9.10 | 46.34 | 1 | | | Tr. | 17 | 10 | |
| | 10 | 47.32 | 2 | | | Mer. | 97 | 40 | |
| 11740 | 9 | 46.30 | 2 | 14 4 16.67 | 40 28 20.1 | Mer. | 11 | 74 | |
| 11741 | 7 | 47.40 | 1 | 14 4 16.71 | 30 31 46.1 | Tr. | 119 | 19 | |
| | 7 | 49.38 | 7 | | | Mer. | 182 | 16 | |
| 11742 | 9.10 | 49.22 | 2 | 14 4 23.05 | 32 51 42.7 | Mu. | 241 | 55 | |
| | 8 | 46.43 | 2 | | | Mu. | 21 | 12 | |
| 11743 | 10 | 49.24 | 1 | 14 4 24.27 | 37 1 44.0 | Mu. | 243 | 85 | ¹⁰ Micrometer reading assumed as 14.083 instead of 14.83 rev., as recorded. |
| 11744 | 8 | 49.28 | 2 | 14 4 25.20 | 24 47 47.3 | Mu. | 249 | 100 | |
| | 6 | 49.26 | 2 | | | Mer. | 175 | 25 | |
| | 8 | 48.40 | 5 | | | Mu. | 165 | 26 | |
| 11745 | 9.10 | 49.22 | 2 | 14 4 25.88 ¹¹ | 32 48 7.0 | Mu. | 241 | 56 | ¹¹ One thread increased 10 sec. |
| | 7 | 46.43 | 2 | | | Mu. | 21 | 13 | ¹² One of three threads rejected; R. A. = 25°.67. |
| 11746 | 10 | 49.24 | 1 | 14 4 29.74 | 31 41 37.8 | Mer. | 172 | 96 | |
| 11747 | 9.10 | 49.22 | 2 | 14 4 33.36 | 32 48 38.2 | Mu. | 241 | 57 | |
| | 6 | 46.43 | 3 | | | Mu. | 21 | 14 | |
| 11748 | 8 | 48.34 | 2 | 14 4 39.13 ¹³ | 25 54 17.1 | Tr. | 163 | 1 | ¹³ Separate threads give 39°.64, 38°.71. |
| | 7 | 48.30 | 3 | | | Mu. | 163 | 99 | |
| | 6 | 48.40 | 3 | | | Mer. | 124 | 29 | |
| | 7 | 49.28 | 3 | | | Tr. | 235 | 70 | |
| | 6.7 | 47.34 | 2 | | | Mu. | 113 | 92 | |
| 11749 | 9 | 49.22 | 3 | 14 4 47.37 | 35 54 47.8 | Tr. | 226 | 21 | |
| | 9 | 46.40 | 1 | | | Mu. | 16 | 23 | |
| 11750 | 10 | 49.26 | 2 | 14 5 7.50 | 38 31 25.3 | Mu. | 246 | 37 | |
| 11751 | 6 | 46.42 | 4 | 14 5 7.62 | 31 20 19.1 | Mu. | 19 | 23 | |
| | 8.9 | 47.27 | 3 | | | Mu. | 108 | 60 | |
| 11752 | 7.8 | 46.39 | 6 | 14 5 28.12 | 41 7 55.8 | Mer. | 20 | 10 | |
| | 7.8 | 46.29 | 5 | | | Mer. | 6 | 22 | |
| 11753 | 9 | 49.22 | 1 | 14 5 36.76 | 34 23 43.8 | Mu. | 239 | 56 | |
| | 10 | 46.38 | 2 | | | Tr. | 19 | 2 | |
| 11754 | 8 | 46.34 | 2 | 14 5 37.58 | 29 29 9.2 | Tr. | 17 | 11 | |
| | 9 | 47.32 | 3 | | | Mer. | 97 | 41 | |
| 11755 | 9 | 46.40 | 1 | 14 5 40.68 | 37 40 35.2 | Mu. | 17 | 17 | |
| 11756 | 7 | 52.40 | 5 | 14 5 41.95 | 19 30 8.6 | Tr. | 279 | 24 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|---|----------------------|--------------------------------|----|-------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 11757 | 10 | 49.22 | 2 | 14 | 5 | 47.66 | 35 | 34 | 9.6 | Tr. | 226 | 22 | |
| 11758 | 7.8 | 46.30 | 3 | 14 | 5 | 48.23 ¹ | 40 | 11 | 49.5 ² | Mer. | 11 | 75 | ¹ Two threads increased 20 sec. each. |
| 11759 | 9 | 48.42 | 2 | 14 | 5 | 50. . . ³ | 28 | 32 | 3.0 | Mu. | 168 | 1 | ² Decl. changed one wire interval north. |
| | 9.10 | 48.34 | 2 | | | 50. . . ⁴ | | | 5.7 | Mu. | 164 | 48 | ³ Separate threads give 49°.49, 50°.38. |
| | 9 | 47.28 | 2 | | | 50. . . ⁵ | | | ... | Mer. | 92 | 120 | ⁴ Separate threads give 51°.33, 50°.51. |
| 11760 | 8.9 | 46.40 | 3 | 14 | 5 | 50.75 | 28 | 31 | 46.5 | Mer. | 23 | 30 | ⁵ Separate threads give 51°.52, 50°.64. |
| 11761 | 8 | 49.29 | 4 | 14 | 5 | 53.51 | 22 | 25 | 37.5 | Tr. | 237 | 103 | |
| | 10 | 48.34 | 3 | | | 53.54 | | | 37.6 ⁶ | Mer. | 122 | 64 | ⁶ Decl. changed two wire intervals and one rev. north. |
| 11762 | 9.10 | 49.26 | 3 | 14 | 5 | 54.95 | 38 | 29 | 7.4 | Mu. | 246 | 38 | |
| | 11 | 46.29 | 2 | | | 55.21 | | | 8.8 | Tr. | 8 | 2 | |
| 11763 | 9 | 49.22 | 2 | 14 | 5 | 55.00 ⁷ | 34 | 2 | 23.7 | Mer. | 170 | 62 | ⁷ Separate threads give 54°.63, 55°.37. |
| 11764 | 8 | 49.38 | 3 | 14 | 5 | 57.68 | 31 | 4 | 53.1 | Mer. | 182 | 17 | |
| | 7 | 46.42 | 1 | | | 57.84 | | | 52.6 | Mu. | 19 | 24 | |
| | 9 | 47.27 | 2 | | | 58.11 | | | 51.7 | Mu. | 108 | 61 | |
| 11765 | 8 | 47.20 | 5 | 14 | 5 | 58.32 | 30 | 20 | 43.3 | Mer. | 88 | 91 | |
| | 7 | 49.38 | 1 | | | 58.46 | | | 42.5 | Mer. | 182 | 18 | |
| | 8 | 47.40 | 1 | | | 58.48 | | | 47.2 | Tr. | 119 | 20 | |
| | 7 | 46.38 | 2 | | | 58.78 | | | 45.2 | Mu. | 13 | 11 | |
| 11766 | 8 | 48.40 | 4 | 14 | 6 | 5.14 | 25 | 41 | 62.1 | Mer. | 124 | 30 | |
| | 9 | 48.34 | 2 | | | 5.19 | | | 52.4 | Tr. | 163 | 2 | |
| | 9 | 49.28 | 2 | | | 5.47 | | | 60.4 | Tr. | 235 | 71 | |
| 11767 | 9 | 47.40 | 1 | 14 | 6 | 5.26 | 30 | 27 | 23.6 | Tr. | 119 | 21 | |
| | 8 | 49.38 | 1 | | | 5.39 | | | 21.0 | Mer. | 182 | 19 | |
| 11768 | 8 | 49.24 | 2 | 14 | 6 | 5.79 | 39 | 23 | 44.0 | Tr. | 228 | 73 | |
| 11769 | 7.8 | 46.42 | 3 | 14 | 6 | 6.04 | 27 | 3 | 26.3 | Mer. | 25 | 12 | |
| | 8 | 47.34 | 4 | | | 6.09 | | | 23.8 | Mer. | 99 | 89 | |
| | 7 | 47.34 | 3 | | | 6.18 | | | 24.4 | Mu. | 112 | 71 | |
| 11770 | 9 | 47.27 | 2 | 14 | 6 | 6. . . ⁸ | 31 | 35 | 60.5 | Mu. | 108 | 62 | ⁸ Separate threads give 6°.19, 7°.01. |
| | 8 | 49.24 | 3 | | | 6.86 | | | 57.8 | Mer. | 172 | 97 | |
| 11771 | 6.7 | 46.29 | 7 | 14 | 6 | 9.01 | 44 | 17 | 29.9 | Mer. | 5 | 23 | |
| 11772 | 6.7 | 46.38 | 4 | 14 | 6 | 20.63 ⁹ | 28 | 34 | 41.0 | Mer. | 17 | 3 | ⁹ One of five threads rejected; R. A. = 21°.55. |
| | 5 | 48.34 | 4 | | | 20.88 | | | 37.8 | Mu. | 164 | 49 | |
| | 7 | 46.40 | 1 | | | 20.90 | | | 37.5 | Mer. | 23 | 31 | |
| | 5 | 47.34 | 3 | | | 20.92 | | | 37.5 | Tr. | 116 | 41 | |
| | 6.7 | 47.38 | 1 | | | 20.97 | | | 42.3 | Tr. | 118 | 11 | |
| | 8 | 48.42 | 2 | | | 21.03 | | | 41.1 | Mu. | 168 | 2 | |
| 11773 | 10.9 | 49.24 | 1 | 14 | 6 | 28.75 | 36 | 50 | 25.3 | Mu. | 243 | 86 | |
| 11774 | 7 | 52.40 | 4 | 14 | 6 | 30.28 ¹⁰ | 20 | 21 | 43.6 | Mer. | 249 | 5 | ¹⁰ One of five threads rejected; R. A. = 30°.75. |
| | 5 | 52.39 | 5 | | | 30.30 | | | 42.0 | Tr. | 278 | 35 | |
| | .. | 52.40 | 5 | | | 30.34 | | | ... | Mer. | 249 | 6 | |
| 11775 | 8 | 47.34 | 1 | 14 | 6 | 31.49 | 26 | 31 | 38.8 | Mer. | 98 | 49 | |
| | 8 | 47.34 | 1 | | | 32.01 | | | 38.1 | Mu. | 113 | 93 | |
| 11776 | 8 | 49.24 | 1 | 14 | 6 | 45.24 | 36 | 53 | 51.1 | Mu. | 243 | 87 | |
| 11777 | 10 | 47.38 | 1 | 14 | 6 | 57.79 | 27 | 27 | 0.4 | Mer. | 188 | 15 | |
| 11778 | 8 | 47.28 | 1 | 14 | 7 | 4.30 | 27 | 50 | ... | Mer. | 92 | 121 | |
| | 9 | 47.41 | 3 | | | 4.79 | | | 24.9 | Mu. | 116 | 34 | |
| 11779 | 9 | 46.38 | 1 | 14 | 7 | 4.46 ¹¹ | 28 | 59 | 51.6 | Mer. | 17 | 4 | ¹¹ R. A. increased 1 min. |
| 11780 | 10 | 46.29 | 3 | 14 | 7 | 9.10 ¹² | 40 | 32 | ... | Mer. | 6 | 23 | ¹² Two threads decreased one thread interval each. |
| 11781 | 8 | 49.22 | 2 | 14 | 7 | 11.54 | 33 | 42 | 58.1 | Mer. | 170 | 63 | |
| 11782 | 9 | 46.34 | 1 | 14 | 7 | 13.25 | 29 | 6 | 17.0 | Tr. | 17 | 12 | |
| | 8 | 47.32 | 3 | | | 13.71 | | | 13.1 | Mer. | 97 | 42 | |
| 11783 | 8 | 47.34 | 2 | 14 | 7 | 15.57 | 26 | 38 | ... | Mer. | 98 | 50 | |
| | 8 | 47.34 | 1 | | | 15.59 | | | 46.8 | Mu. | 113 | 94 | |
| 11784 | 9 | 52.40 | 5 | 14 | 7 | 17.84 | 19 | 15 | 8.2 | Tr. | 279 | 25 | |
| 11785 | 4 | 46.43 | 5 | 14 | 7 | 26.64 | 32 | 32 | 25.8 | Mu. | 21 | 15 | |
| 11786 | 7.8 | 47.27 | 1 | 14 | 7 | 30.62 | 31 | 21 | 21.9 | Mu. | 108 | 63 | |
| | 5 | 46.42 | 4 | | | 30.80 | | | 22.4 | Mu. | 19 | 25 | |
| 11787 | 10 | 49.22 | 2 | 14 | 7 | 34.00 | 35 | 55 | 39.1 | Tr. | 226 | 23 | |
| 11788 | 8 | 47.34 | 1 | 14 | 7 | 42.30 | 27 | 9 | 3.6 | Mu. | 112 | 72 | |
| | 8 | 47.34 | 4 | | | 42.87 | | | 2.9 ¹³ | Mer. | 99 | 90 | ¹³ Decl. changed one rev. north. |
| | 8 | 47.41 | 1 | | | 42.98 | | | 3.4 | Mu. | 116 | 35 | |
| | 8.9 | 46.42 | 1 | | | 43.12 ¹⁴ | | | 5.0 | Mer. | 25 | 13 | ¹⁴ R. A. increased 1 min. |
| 11789 | 9.10 | 49.28 | 3 | 14 | 7 | 42.32 | 24 | 39 | 53.5 | Mu. | 249 | 101 | |
| | 8 | 49.26 | 7 | | | 42.52 | | | 53.7 | Mer. | 175 | 26 | |
| 11790 | 8.7 | 49.22 | 3 | 14 | 7 | 46.25 | 34 | 18 | 28.4 | Mu. | 239 | 57 | |
| | 8 | 46.38 | 2 | | | 46.37 | | | 25.4 | Tr. | 19 | 3 | |
| 11791 | 10 | 49.26 | 1 | 14 | 7 | 46.62 | 38 | 31 | 28.9 | Mu. | 246 | 39 | |
| 11792 | .. | 52.40 | 5 | 14 | 7 | 48.85 | 19 | 28 | ... | Tr. | 279 | 26 | |
| 11793 | 9 | 46.34 | 2 | 14 | 7 | 49.45 | 29 | 34 | 15.7 | Tr. | 17 | 13 | |
| 11794 | 9 | 49.24 | 1 | 14 | 7 | 50.44 | 31 | 31 | 13.6 | Mer. | 172 | 98 | |
| 11795 | 9 | 47.20 | 3 | 14 | 7 | 58.62 ¹⁵ | 30 | 15 | 32.7 | Mer. | 88 | 92 | ¹⁵ R. A. increased 5 sec. One of four threads rejected; R. A. = 59°.62. |
| | 8 | 46.38 | 2 | | | 58.79 | | | 30.8 | Mu. | 13 | 12 | |
| 11796 | 9.10 | 49.26 | 1 | 14 | 7 | 59.75 | 38 | 31 | 41.4 | Mu. | 246 | 40 | |
| 11797 | 9.10 | 49.26 | 1 | 14 | 7 | 59.83 | 38 | 35 | 10.3 | Mu. | 246 | 41 | |
| | 11 | 46.29 | 2 | | | 60.02 | | | 12.0 | Tr. | 8 | 3 | |
| 11798 | 9 | 49.24 | 1 | 14 | 8 | 1.64 | 36 | 56 | 19.6 | Mu. | 243 | 88 | |
| 11799 | 9 | 49.28 | 2 | 14 | 8 | 3.89 | 26 | 1 | 6.9 | Tr. | 235 | 72 | |
| | 9 | 48.40 | 2 | | | 4.14 ¹⁶ | | | 8.0 | Mer. | 124 | 31 | ¹⁶ One of three threads rejected; R. A. = 3°.38. |
| 11800 | 9 | 47.32 | 1 | 14 | 8 | 5.73 ¹⁷ | 29 | 16 | 20.2 | Mer. | 97 | 43 | ¹⁷ R. A. decreased 1 min. |
| 11801 | 8 | 49.22 | 2 | 14 | 8 | 8.39 | 33 | 50 | 12.9 | Mer. | 170 | 64 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|--------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 11802 | 8 | 49.24 | 2 | 14 8 11.02 | 37 14 58.4 | Mu. | 243 | 89 | ¹ One of three threads rejected; R. A. = 10°.39. |
| | 9 | 46.40 | 2 | 14 8 11.24 ¹ | 37 14 56.7 | Mu. | 17 | 18 | |
| 11803 | 8 | 46.30 | 5 | 14 8 24.67 | 40 9 41.2 | Mer. | 11 | 76 | |
| 11804 | 8.9 | 46.38 | 3 | 14 8 32.89 | 41 53 31.8 | Mer. | 19 | 9 | |
| 11805 | 9 | 49.22 | 1 | 14 8 34.72 | 34 2 52.7 | Mer. | 170 | 65 | |
| 11806 | 8.9 | 46.42 | 2 | 14 8 37.45 | 27 9 31.2 | Mer. | 25 | 14 | |
| | 9 | 47.41 | 1 | 14 8 37.99 | 18.5 | Mu. | 116 | 36 | |
| 11807 | 8 | 49.26 | 3 | 14 8 38.51 | 24 21 20.8 | Mer. | 175 | 27 | |
| | 9 | 49.28 | 3 | 38.53 | 22.4 | Mu. | 249 | 102 | |
| 11808 | 9 | 52.39 | 5 | 14 8 42.21 | 20 37 55.5 | Tr. | 278 | 36 | |
| 11809 | 11 | 47.40 | 1 | 14 8 43.51 | 30 38 28.5 | Tr. | 119 | 22 | . |
| 11810 | 9 | 47.41 | 1 | 14 8 55.44 | 27 7 50.6 | Mu. | 116 | 37 | |
| 11811 | 7 | 47.34 | 3 | 14 8 58.60 | 26 15 36.2 | Mu. | 113 | 95 | |
| 11812 | 8 | 49.26 | 1 | 14 9 1. . . | 38 11 11.0 | Mu. | 246 | 42 | |
| | 10 | 46.29 | 1 | 1.75 | 16.3 | Tr. | 8 | 4 | |
| 11813 | 9 | 49.26 | 2 | 14 9 3.23 | 24 36 12.2 | Mer. | 175 | 28 | |
| 11814 | 9 | 47.20 | 1 | 14 9 3.90 | 30 20 5.3 | Mer. | 88 | 93 | |
| | 9 | 47.40 | 1 | 4.11 | 7.2 | Tr. | 119 | 23 | |
| 11815 | 9 | 52.39 | 5 | 14 9 4.62 | 20 38 . . . | Tr. | 278 | 37 | |
| 11816 | 7 | 52.40 | 5 | 14 9 8.30 | 19 15 54.6 | Tr. | 279 | 27 | |
| 11817 | 8 | 49.24 | 3 | 14 9 8.53 | 32 17 18.9 | Mer. | 172 | 99 | . |
| 11818 | 10 | 47.38 | 1 | 14 9 10.80 | 28 24 7.8 | Tr. | 118 | 12 | |
| | 8 | 46.40 | 2 | 10.93 | 4.9 | Mer. | 23 | 32 | |
| | 9 | 48.34 | 2 | 10.97 | 4.6 | Mu. | 164 | 50 | |
| 11819 | 9 | 49.36 | 2 | 14 9 10.91 | 23 51 24.1 | Tr. | 240 | 13 | |
| 11820 | 10. 11 | 49.22 | 2 | 14 9 12.21 | 35 46 50.1 | Tr. | 226 | 24 | |
| 11821 | 8 | 52.40 | 5 | 14 9 16.37 | 20 3 28.1 | Mer. | 249 | 7 | |
| 11822 | 4 | 46.43 | 4 | 14 9 32.31 | 32 31 17.0 | Mu. | 21 | 16 | |
| 11823 | 8 | 47.34 | 1 | 14 9 34.63 | 26 49 27.4 | Mu. | 112 | 73 | |
| | 8 | 47.34 | 3 | 35.21 | 22.3 | Mer. | 99 | 91 | |
| 11824 | 9 | 49.26 | 1 | 14 9 37.82 | 24 41 25.1 | Mer. | 175 | 29 | ² Decl. changed one wire interval north. |
| 11825 | 7.8 | 49.24 | 2 | 14 9 46.50 | 36 38 0.2 | Mu. | 243 | 90 | |
| 11826 | 9 | 49.28 | 3 | 14 9 47.71 | 25 30 43.2 | Tr. | 235 | 73 | |
| | 9 | 48.40 | 3 | 47.75 | 47.2 ² | Mer. | 124 | 32 | |
| 11827 | 10 | 49.24 | 1 | 14 9 47.78 | 39 18 57.6 | Tr. | 228 | 74 | |
| 11828 | 7 | 52.40 | 5 | 14 9 47.78 | 19 28 26.6 | Tr. | 279 | 28 | |
| 11829 | 5.6 | 46.26 | 2 | 14 9 49. . . ³ | 45 21 46.1 | Mer. | 1 | 21 | |
| 11830 | 7.8 | 49.24 | 2 | 14 9 53.77 | 31 43 44.2 ⁴ | Mer. | 172 | 100 | |
| 11831 | 10 | 49.22 | 1 | 14 9 55.03 | 35 51 49.4 | Tr. | 226 | 25 | |
| 11832 | 8.9 | 46.40 | 1 | 14 9 57.06 | 28 38 23.0 | Mer. | 23 | 33 | |
| | 8.9 | 46.38 | 7 | 57.16 | 18.8 | Mer. | 17 | 5 | ⁵ One of three threads rejected; R. A. = 55°.41. |
| | 9 | 48.42 | 2 | 57.42 ⁵ | 19.8 | Mu. | 168 | 3 | |
| 11833 | 9 | 47.40 | 1 | 14 10 5.21 | 31 0 37.2 | Tr. | 119 | 24 | |
| 11834 | 10 | 49.22 | 3 | 14 10 6.57 | 32 58 17.9 | Mu. | 241 | 58 | |
| 11835 | 8 | 49.22 | 1 | 14 10 7.13 | 33 42 45.2 | Mer. | 170 | 66 | |
| 11836 | 8 | 46.30 | 4 | 14 10 16.34 | 40 15 33.2 | Mer. | 11 | 77 | |
| 11837 | 7 | 46.40 | 4 | 14 10 20.49 | 36 18 21.0 | Mu. | 16 | 24 | |
| 11838 | 9 | 48.40 | 1 | 14 10 21.75 | 25 45 49.0 | Mer. | 124 | 33 | |
| | 9 | 49.28 | 2 | 21.78 | 48.6 | Tr. | 235 | 74 | |
| 11839 | 9. 10 | 48.34 | 1 | 14 10 29. . . | 28 20 50.3 | Mu. | 164 | 51 | ⁶ One of six threads rejected; R. A. = 39°.79. |
| 11840 | 8.9 | 47.34 | 1 | 14 10 29.05 | 26 8 28.2 | Mu. | 113 | 97 | |
| 11841 | 6.7 | 47.34 | 3 | 14 10 30.39 | 26 26 45.7 | Mu. | 113 | 96 | |
| | 7 | 47.34 | 5 | 30.46 | 42.2 | Mer. | 98 | 51 | |
| 11842 | 7 | 48.40 | 5 | 14 10 30.88 ⁶ | 25 8 6.6 | Mu. | 165 | 27 | |
| 11843 | 8.9 | 46.40 | 2 | 14 10 35.11 | 28 21 39.6 | Mer. | 23 | 34 | |
| | 9 | 47.38 | 2 | 35.11 | 38.4 | Tr. | 118 | 13 | |
| | 9 | 48.34 | 1 | 35.45 | 39.1 | Mu. | 164 | 52 | |
| 11844 | 10 | 49.22 | 1 | 14 10 36.87 | 34 31 42.2 | Mu. | 239 | 58 | |
| 11845 | 8 | 49.29 | 3 | 14 10 38.66 | 22 15 31.2 | Tr. | 237 | 104 | |
| | 9. 10 | 48.34 | 4 | 38.89 | 27.8 | Mer. | 122 | 65 | ⁷ Separate threads give 16°.67, 17°.40, 18°.55. CPD gives 18°.5. |
| 11846 | 10 | 49.22 | 1 | 14 10 39.24 | 34 23 35.2 | Mu. | 239 | 59 | |
| 11847 | 9 | 46.40 | 1 | 14 10 41.36 | 36 9 47.6 | Mu. | 16 | 25 | |
| 11848 | 8 | 49.24 | 1 | 14 10 48.00 | 32 14 46.3 | Mer. | 172 | 101 | |
| 11849 | 9 | 49.26 | 2 | 14 10 55.16 | 24 26 52.2 | Mer. | 175 | 30 | |
| 11850 | 10 | 49.36 | 1 | 14 10 58.31 | 23 34 1.6 | Tr. | 240 | 14 | |
| 11851 | 10 | 49.22 | 1 | 14 11 7.78 | 33 15 0.0 | Mu. | 241 | 59 | |
| 11852 | 10 | 49.22 | 1 | 14 11 8.13 | 35 33 38.7 | Tr. | 226 | 26 | |
| 11853 | 7 | 46.28 | 3 | 14 11 9.62 | 44 29 27.6 | Mer. | 4 | 1 | |
| | 7 | 46.26 | 3 | 9.65 | 27.0 | Mer. | 1 | 22 | |
| | 4.5 | 46.29 | 6 | 9.76 | 28.6 | Mer. | 5 | 24 | ⁸ R. A. increased one thread interval. |
| 11854 | 9 | 46.38 | 3 | 14 11 17. . . ⁷ | 34 41 49.2 | Mu. | 14 | 14 | |
| | 9 | 49.22 | 1 | 17.33 | 51.9 | Mu. | 239 | 60 | |
| | 9 | 46.38 | 2 | 18.36 | 49.9 | Tr. | 19 | 4 | |
| 11855 | 8 | 52.40 | 5 | 14 11 26.10 | 20 10 50.2 | Mer. | 249 | 8 | |
| 11856 | 5 | 46.40 | 5 | 14 11 27.22 | 37 11 31.0 | Mu. | 17 | 19 | |
| | 6 | 46.29 | 7 | 27.42 | 29.6 | Mu. | 7 | 1 | |
| | 3 | 49.24 | 2 | 27.58 ⁸ | 32.2 | Mu. | 243 | 91 | |
| 11857 | 8.9 | 46.38 | 4 | 14 11 28.07 | 41 43 53.8 | Mer. | 19 | 10 | |
| | 9 | 46.39 | 3 | 28.41 | 56.3 | Mer. | 20 | 11 | |
| 11858 | 8 | 47.38 | 3 | 14 11 28.72 | 27 21 15.9 | Mer. | 188 | 16 | ⁹ Decl. changed four rev. south. |
| | 7 | 46.42 | 5 | 28.90 | 19.8 ⁹ | Mer. | 25 | 15 | |
| | 6 | 47.34 | 2 | 28.95 | 20.8 | Mu. | 112 | 74 | |
| | 7 | 47.41 | 6 | 29.00 | 19.2 | Mu. | 116 | 38 | |

| NO. | MAG. | DATE. | NO. THDS | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 11859 | 8 | 46.34 | 2 | 14 11 39.04 | 29 20 30.4 | Tr. | 17 | 14 | |
| | 10 | 47.32 | 2 | 39.65 ¹ | 28.4 | Mer. | 97 | 44 | ¹ One of three threads rejected; R. A. = 38°.92. |
| 11860 | 6 | 49.22 | 4 | 14 11 40.37 | 33 59 6.4 | Mer. | 170 | 67 | |
| 11861 | 9 | 46.38 | 2 | 14 11 42.... | 34 57 17.6 | Mu. | 14 | 15 | ² Separate threads give 43°.03, 39°.78. Gou gives 42°.7. |
| 11862 | 10 | 49.22 | 1 | 14 11 44.51 | 32 59 38.3 | Mu. | 241 | 60 | ³ R. A. decreased one thread interval. |
| 11863 | 10 | 46.38 | 1 | 14 12 0.81 ³ | 34 52 32.0 | Tr. | 19 | 5 | ⁴ R. A. decreased 1 min. |
| 11864 | .. | 47.20 | 1 | 14 12 1.09 ⁴ | 29 50 | Mer. | 88 | 94 | |
| 11865 | 8 | 49.36 | 2 | 14 12 4.90 | 23 48 52.9 | Tr. | 240 | 15 | |
| 11866 | 8 | 46.42 | 2 | 14 12 6.78 ⁵ | 31 8 5.4 | Mu. | 19 | 26 | ⁵ One of three threads rejected; R. A. = 5°.88. GZ gives 6°.2. |
| 11867 | 8 | 49.26 | 3 | 14 12 11.40 ⁶ | 24 24 36.9 | Mer. | 175 | 31 | ⁶ R. A. increased 1 min. |
| | 9 | 49.28 | 3 | 11.74 | 37.7 | Mu. | 249 | 103 | |
| 11868 | 10 | 49.22 | 1 | 14 12 22.11 | 33 33 47.4 | Mu. | 241 | 61 | |
| | 8 | 49.22 | 1 | 22.54 | 50.0 | Mer. | 170 | 68 | |
| 11869 | 9 | 49.36 | 1 | 14 12 23.40 | 23 55 55.0 | Tr. | 240 | 16 | |
| 11870 | 9 | 46.28 | 4 | 14 12 32.44 | 43 58 5.0 | Mer. | 4 | 2 | |
| 11871 | 8.9 | 49.26 | 3 | 14 12 38.17 | 37 59 23.6 | Mu. | 246 | 43 | |
| | 9 | 46.29 | 3 | 38.23 | 23.3 | Tr. | 8 | 5 | |
| 11872 | 9 | 47.40 | 1 | 14 12 43.42 | 31 1 55.4 | Tr. | 119 | 25 | |
| 11873 | 8 | 47.38 | 2 | 14 12 58.41 | 28 3 39.9 | Tr. | 118 | 14 | |
| | 9 | 48.34 | 3 | 58.47 | 39.6 | Mu. | 164 | 53 | |
| | 7.8 | 46.40 | 3 | 58.55 | 39.2 | Mer. | 23 | 35 | |
| 11874 | 7 | 47.34 | 2 | 14 13 3.11 | 26 37 52.5 | Mu. | 112 | 75 | |
| | 8 | 47.34 | 4 | 3.13 | 59.8 ⁷ | Mer. | 99 | 92 | ⁷ If micrometer reading be assumed as 37.425 instead of 37.125 rev., as recorded, Decl. = 49''.5. |
| | 9 | 47.34 | 5 | 3.25 | 47.6 | Mer. | 98 | 52 | |
| | 7 | 47.34 | 2 | 3.32 ⁸ | 50.6 | Mu. | 113 | 98 | ⁸ One of three threads rejected; R. A. = 2°.31. |
| 11875 | 8 | 49.29 | 2 | 14 13 4.08 | 22 8 32.8 | Tr. | 237 | 105 | |
| 11876 | 10 | 48.34 | 1 | 14 13 12.46 | 22 19 35.6 | Mer. | 122 | 66 | |
| 11877 | 10 | 49.26 | 1 | 14 13 14.78 | 37 57 34.2 | Mu. | 246 | 44 | |
| 11878 | 8 | 47.38 | 1 | 14 13 21.39 | 27 37 11.5 | Mer. | 188 | 17 | |
| | 6.7 | 47.41 | 4 | 21.54 | 8.9 | Mu. | 116 | 39 | |
| | 7 | 46.42 | 4 | 21.64 | 7.1 | Mer. | 25 | 16 | |
| 11879 | 5 | 49.22 | 4 | 14 13 21.44 | 34 5 53.7 | Mer. | 170 | 69 | |
| 11880 | 9 | 46.30 | 3 | 14 13 23.31 | 40 42 39.6 | Mer. | 11 | 78 | |
| 11881 | 8 | 46.42 | 1 | 14 13 26.05 | 30 58 57.4 | Mu. | 19 | 28 | |
| 11882 | .. | 52.40 | 3 | 14 13 26.63 ⁹ | 20 0 | Mer. | 249 | 9 | ⁹ Two of five threads rejected; R. A. = 27°.08, 29°.19. |
| 11883 | 7 | 46.39 | 3 | 14 13 38.33 | 38 56 8.0 | Mu. | 15 | 12 | |
| 11884 | 8 | 47.40 | 1 | 14 13 41.71 | 31 1 26.3 | Tr. | 119 | 26 | |
| | 8 | 49.38 | 4 | 41.77 | 25.3 | Mer. | 182 | 20 | |
| | 7 | 46.42 | 3 | 41.82 | 26.2 | Mu. | 19 | 27 | |
| 11885 | 9 | 46.43 | 2 | 14 13 43.91 ¹⁰ | 32 31 49.8 | Mu. | 21 | 17 | ¹⁰ One of three threads rejected; R. A. = 45°.22. |
| 11886 | 8 | 49.24 | 3 | 14 13 48.35 | 31 39 44.1 | Mer. | 172 | 102 | |
| 11887 | 4 | 46.39 | 3 | 14 13 49.04 | 38 49 28.3 ¹¹ | Mu. | 15 | 13 | ¹¹ Decl. changed one rev. south. |
| 11888 | 9 | 46.39 | 6 | 14 13 53.39 | 41 33 55.4 | Mer. | 20 | 12 | |
| | 8.9 | 46.38 | 3 | 53.71 | 53.6 | Mer. | 19 | 11 | |
| 11889 | 9 | 49.26 | 2 | 14 13 56.11 | 24 36 38.7 | Mer. | 175 | 32 | |
| 11890 | 10 | 47.32 | 4 | 14 13 59.22 ¹² | 29 24 42.4 | Mer. | 97 | 45 | ¹² Two of six threads rejected; R. A. = 59°.84, 58°.54. |
| | 9 | 46.34 | 2 | 59.37 | 43.9 | Tr. | 17 | 15 | |
| 11891 | 9 | 49.22 | 2 | 14 14 0.60 | 35 17 26.1 | Tr. | 226 | 27 | |
| 11892 | 8 | 47.34 | 2 | 14 14 3.88 | 26 5 57.0 | Mer. | 98 | 53 | |
| | 7.8 | 47.34 | 3 | 3.94 ¹³ | 57.4 | Mu. | 113 | 99 | ¹³ R. A. decreased one thread interval. |
| | .. | 48.40 | 1 | 4.74 | 57.5 | Mer. | 124 | 34 | |
| 11893 | 8.9 | 46.38 | 3 | 14 14 9.17 | 34 59 49.6 | Mu. | 14 | 16 | |
| 11894 | 8 | 52.40 | 5 | 14 14 11.87 | 20 4 16.8 | Mer. | 249 | 10 | |
| 11895 | 9.10 | 46.26 | 2 | 14 14 12.59 | 44 58 37.3 | Mer. | 1 | 23 | |
| 11896 | 10 | 47.40 | 1 | 14 14 15.83 | 31 1 10.6 | Tr. | 119 | 27 | |
| 11897 | 10 | 49.26 | 1 | 14 14 21.38 | 24 29 16.9 | Mer. | 175 | 33 | |
| 11898 | 10 | 49.22 | 2 | 14 14 22.28 | 34 27 54.4 | Mu. | 239 | 61 | |
| 11899 | 6 | 47.34 | 3 | 14 14 27.57 | 27 3 40.8 | Mer. | 99 | 93 | |
| | 4.5 | 47.34 | 3 | 27.95 | 44.2 | Mu. | 112 | 76 | |
| | 5 | 46.42 | 3 | 28.13 | 40.1 | Mer. | 25 | 17 | |
| 11900 | 8.9 | 46.40 | 3 | 14 14 27.84 | 28 21 11.4 | Mer. | 23 | 36 | |
| | 9 | 47.38 | 1 | 28.10 | 9.1 | Tr. | 118 | 15 | |
| | 9.10 | 48.34 | 1 | 28.39 | 12.0 | Mu. | 164 | 54 | |
| 11901 | 9 | 49.24 | 2 | 14 14 30.08 | 32 7 43.8 | Mer. | 172 | 103 | |
| 11902 | 9 | 48.40 | 2 | 14 14 33.96 | 25 6 43.6 | Mu. | 165 | 28 | |
| 11903 | 8 | 49.24 | 2 | 14 14 34.30 | 36 44 42.3 | Mu. | 243 | 92 | |
| 11904 | 9 | 49.24 | 2 | 14 14 38.66 | 36 46 27.5 | Mu. | 243 | 93 | |
| 11905 | 7 | 52.40 | 5 | 14 14 38.97 | 19 30' 58.4 | Tr. | 279 | 29 | |
| 11906 | 9 | 49.24 | 1 | 14 14 44.49 ¹⁴ | 32 0 5.3 | Mer. | 172 | 104 | ¹⁴ R. A. increased 5 sec., to agree with GZ 1039. If instead Decl. be changed five rev. south, we have R. A. = 39°.49, Decl. = 2' 58''.3, agreeing with GZ 1034. |
| 11907 | .. | 47.34 | 2 | 14 14 44.48 | 27 7 | Mer. | 99 | 94 | |
| | 7.8 | 47.34 | 1 | 45.36 | 31.2 | Mu. | 112 | 77 | |
| 11908 | 10 | 46.34 | 1 | 14 14 45.70 | 29 7 46.4 | Tr. | 17 | 16 | |
| 11909 | 9 | 46.30 | 1 | 14 14 46.31 | 40 33 6.6 | Mer. | 11 | 79 | |
| | 10 | 46.29 | 3 | 46.98 | .... | Mer. | 6 | 24 | |
| 11910 | 9 | 49.26 | 2 | 14 14 47.46 | 25 8 28.7 | Tr. | 231 | 24 | |
| | 9 | 48.40 | 2 | 47.49 | 32.1 | Mu. | 165 | 29 | |
| | 8 | 49.36 | 2 | 47.79 | 32.0 | Mu. | 254 | 1 | |
| 11911 | 10.11 | 49.22 | 1 | 14 14 49.33 | 33 10 10.3 | Mu. | 241 | 62 | |
| 11912 | 9 | 49.28 | 3 | 5.67 | 25 40 52.4 | Tr. | 235 | 75 | |
| | 7 | 48.40 | 3 | 5.78 | 55.7 | Mer. | 124 | 35 | |
| | 9 | 48.34 | 2 | 5.81 ¹⁵ | 52.0 | Tr. | 163 | 3 | ¹⁵ One of three threads rejected; R. A. = 5°.07. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | ° | ' | '' | | | | | |
| 11913 | 9 | 47.38 | 2 | 14 | 15 | 9.25 | 27 | 27 | 53.0 | Mer. | 188 | 18 | |
| | 8 | 47.41 | 5 | | | 9.81 | | | 54.6 | Mu. | 116 | 40 | |
| 11914 | 8.9 | 46.38 | 6 | 14 | 15 | 9.84 | 28 | 59 | 27.2 | Mer. | 17 | 6 | |
| | 8 | 48.42 | 5 | | | 9.92 | | | 26.3 | Mu. | 168 | 4 | |
| | 5.6 | 47.34 | 3 | | | 10.08 | | | 28.8 | Tr. | 116 | 42 | |
| 11915 | 10 | 46.29 | 2 | 14 | 15 | 9.96 | 38 | 5 | 53.9 ¹ | Tr. | 8 | 6 | ¹ Decl. changed one wire interval south. |
| | 10 | 49.26 | 1 | | | 9.98 | | | 47.6 | Mu. | 246 | 45 | |
| 11916 | 9 | 46.28 | 3 | 14 | 15 | 12.51 | 44 | 31 | 8.9 ² | Mer. | 4 | 3 | ² Decl. changed one wire interval and one rev. south. |
| 11917 | 10 | 49.22 | 1 | 14 | 15 | 18.01 | 33 | 14 | 35.7 | Mu. | 241 | 63 | |
| 11918 | .. | 47.34 | 1 | 14 | 15 | 18.04 | 27 | 3 | 37.3 | Mer. | 99 | 95 | |
| | 8 | 47.34 | 1 | | | 18.09 | | | 36.1 | Mu. | 112 | 78 | |
| 11919 | 6 | 46.46 | 4 | 14 | 15 | 20.09 | 32 | 24 | 7.5 | Mu. | 23 | 1 | |
| | 7 | 46.43 | 4 | | | 20.19 | | | 7.8 | Mu. | 21 | 18 | |
| 11920 | 6 | 46.30 | 1 | 14 | 15 | 25.31 | 40 | 4 | 10.7 | Mer. | 11 | 80 | |
| 11921 | 7 | 52.40 | 5 | 14 | 15 | 36.29 | 19 | 28 | 31.2 | Tr. | 279 | 30 | |
| 11922 | 7.8 | 47.34 | 2 | 14 | 15 | 44.41 ³ | 26 | 4 | 25.6 | Mu. | 113 | 100 | ³ One of three threads rejected; R. A.=45°.58. |
| | 8 | 47.34 | 3 | | | 44.57 | | | 38.1 ⁴ | Mer. | 98 | 54 | ⁴ If micrometer reading be assumed as 45.421 instead of 45.121 rev., as recorded, Decl.=27''.8. |
| 11923 | 10 | 49.26 | 1 | 14 | 15 | 45.38 | 38 | 6 | 14.2 | Mu. | 246 | 46 | |
| 11924 | 8 | 49.36 | 1 | 14 | 15 | 46.57 ⁵ | 25 | 27 | 59.6 | Mu. | 254 | 2 | |
| | 9 | 49.28 | 2 | | | 47.21 | | | 57.6 | Tr. | 235 | 76 | ⁵ R. A. increased 10 sec. |
| 11925 | 10 | 46.34 | 1 | 14 | 15 | 47.10 | 29 | 23 | 42.2 | Tr. | 17 | 17 | |
| 11926 | 9 | 48.42 | 3 | 14 | 15 | 51.53 | 28 | 56 | 5.1 | Mu. | 168 | 5 | |
| | 9 | 46.38 | 6 | | | 51.57 | | | 5.6 | Mer. | 17 | 7 | |
| 11927 | 6 | 49.24 | 1 | 14 | 15 | 53.22 | 36 | 45 | 47.9 | Mu. | 243 | 94 | |
| 11928 | 10 | 49.26 | 1 | 14 | 15 | 53.62 | 38 | 2 | 22.4 | Mu. | 246 | 47 | |
| 11929 | 10 | 47.40 | 1 | 14 | 15 | 55.57 | 30 | 32 | 46.9 | Tr. | 119 | 28 | |
| 11930 | 10 | 49.24 | 1 | 14 | 16 | 11.69 | 39 | 21 | 10.8 | Tr. | 228 | 75 | |
| 11931 | 6 | 47.29 | 2 | 14 | 16 | 13.55 | 30 | 6 | 56.9 | Tr. | 110 | 1 | |
| | 8 | 46.38 | 3 | | | 13.60 | | | 58.5 | Mu. | 13 | 13 | |
| | 8 | 47.20 | 2 | | | 13.67 ⁶ | | | 56.7 | Mer. | 88 | 95 | ⁶ Two of four threads rejected; R. A.=12°.44, 14°.56. |
| 11932 | 6 | 49.28 | 4 | 14 | 16 | 15.50 | 24 | 7 | 18.3 | Mu. | 249 | 104 | |
| | 5 | 49.36 | 1 | | | 15.61 | | | 22.4 | Tr. | 240 | 17 | |
| | 5 | 49.26 | 5 | | | 15.70 | | | 21.3 | Mer. | 175 | 34 | |
| 11933 | 8 | 49.24 | 1 | 14 | 16 | 19.48 | 36 | 54 | 46.4 | Mu. | 243 | 95 | |
| 11934 | 10 | 49.22 | 3 | 14 | 16 | 19.48 | 34 | 39 | 29.5 | Mu. | 239 | 62 | |
| | 11 | 46.38 | 2 | | | 20.03 | | | 32.7 | Tr. | 19 | 6 | |
| 11935 | 7 | 47.41 | 4 | 14 | 16 | 31.27 | 27 | 26 | 52.2 | Mu. | 116 | 41 | |
| | 8 | 47.38 | 2 | | | 31.32 ⁷ | | | 50.5 | Mer. | 188 | 19 | ⁷ One of three threads rejected; R. A.=30°.38. |
| | 7 | 46.42 | 3 | | | 31.35 | | | 48.9 | Mer. | 25 | 18 | |
| 11936 | 7.8 | 46.26 | 3 | 14 | 16 | 32.02 | 44 | 32 | 21.5 | Mer. | 1 | 25 | |
| | 3.4 | 46.29 | 3 | | | 32.23 | | | 18.4 | Mer. | 5 | 25 | |
| | 7 | 46.28 | 5 | | | 32.29 | | | 22.0 | Mer. | 4 | 4 | |
| 11937 | 3.4 | 46.29 | 2 | 14 | 16 | 33.00 ⁸ | 44 | 41 | 54.2 | Mer. | 5 | 26 | ⁸ Separate threads give 34°.28, 33°.41. |
| | 7 | 46.26 | 3 | | | 33.85 ⁹ | | | 48.9 | Mer. | 1 | 24 | ⁹ R. A. decreased 1 min. |
| 11938 | 9 | 52.40 | 5 | 14 | 16 | 34.66 | 20 | 11 | 28.8 | Mer. | 249 | 11 | |
| 11939 | 7 | 49.24 | 3 | 14 | 16 | 35.00 ¹⁰ | 32 | 17 | 24.6 | Mer. | 172 | 105 | ¹⁰ Separate threads give 35°.05, 35°.62, 36°.27. |
| | 8 | 46.46 | 2 | | | 35.98 | | | 24.3 | Mu. | 23 | 2 | |
| 11940 | 7.8 | 48.34 | 4 | 14 | 16 | 43.08 ¹¹ | 28 | 12 | 37.9 | Mu. | 164 | 55 | ¹¹ One thread decreased 10 sec. |
| | 7 | 47.38 | 2 | | | 43.12 | | | 36.0 | Tr. | 118 | 16 | |
| | 7.8 | 46.40 | 6 | | | 43.19 | | | 38.8 | Mer. | 23 | 37 | |
| | 7 | 47.44 | 5 | | | 43.29 | | | 37.4 | Mu. | 117 | 1 | |
| 11941 | 8 | 47.20 | 1 | 14 | 16 | 46.06 | 30 | 10 | 59.9 ¹² | Mer. | 88 | 96 | ¹² Decl. changed one rev. south. |
| | .. | 46.38 | 1 | | | 46.48 | | | ... | Mu. | 13 | 14 | |
| 11942 | 8 | 46.38 | 5 | 14 | 16 | 49.55 | 41 | 38 | 11.0 | Mer. | 19 | 12 | |
| | 8 | 46.39 | 7 | | | 49.76 | | | 6.8 | Mer. | 20 | 13 | |
| 11943 | 8.9 | 47.34 | 1 | 14 | 16 | 52.69 | 27 | 1 | 42.4 | Mu. | 112 | 79 | |
| 11944 | 9 | 49.36 | 1 | 14 | 16 | 54.61 | 23 | 54 | 0.1 | Tr. | 240 | 18 | |
| 11945 | .. | 47.34 | 2 | 14 | 16 | 54.78 | 27 | 5 | 59.8 | Mer. | 99 | 96 | |
| 11946 | 8 | 49.22 | 3 | 14 | 16 | 57.81 | 33 | 59 | 32.2 | Mer. | 170 | 70 | |
| 11947 | 8 | 47.40 | 1 | 14 | 16 | 58.14 | 30 | 49 | 5.4 | Tr. | 119 | 29 | |
| | 9 | 49.38 | 5 | | | 58.27 | | | 2.6 | Mer. | 182 | 21 | |
| 11948 | .. | 47.34 | .. | 14 | 16 | 59.00 | 26 | 50 | 16.0 | Mer. | 99 | 97 | |
| 11949 | 5 | 52.40 | 5 | 14 | 17 | 5.67 | 19 | 17 | 3.7 | Tr. | 279 | 31 | |
| 11950 | 5 | 52.40 | 5 | 14 | 17 | 7.85 | 19 | 17 | 18.4 | Tr. | 279 | 32 | |
| 11951 | 8 | 49.28 | 3 | 14 | 17 | 7.85 | 26 | 3 | 11.0 | Tr. | 235 | 77 | |
| | 7 | 47.34 | 1 | | | 8.09 | | | 8.4 | Mu. | 113 | 101 | |
| | 9 | 48.34 | 2 | | | 8.24 | | | 10.1 | Tr. | 163 | 4 | |
| | .. | 48.40 | 1 | | | 8.40 | | | 10.1 ¹³ | Mer. | 124 | 36 | ¹³ Decl. changed five rev. north. |
| 11952 | 9 | 49.24 | 1 | 14 | 17 | 8.03 | 36 | 49 | 24.6 | Mu. | 243 | 96 | |
| 11953 | 9 | 46.40 | 2 | 14 | 17 | 9.31 | 37 | 56 | 4.2 | Mu. | 17 | 20 | |
| | 9 | 49.26 | 2 | | | 9.53 | | | 5.1 | Mu. | 246 | 48 | |
| 11954 | 7 | 47.34 | 2 | 14 | 17 | 9.31 | 26 | 10 | 7.9 | Mu. | 113 | 102 | |
| | 7 | 47.34 | 3 | | | 9.48 | | | 7.4 | Mer. | 98 | 55 | |
| 11955 | 8 | 46.34 | 3 | 14 | 17 | 13.04 | 29 | 36 | 16.3 | Tr. | 17 | 18 | |
| | 9 | 47.32 | 4 | | | 13.21 | | | 14.6 | Mer. | 97 | 46 | |
| 11956 | 9 | 49.24 | 1 | 14 | 17 | 14.30 | 31 | 33 | 51.9 | Mer. | 172 | 106 | |
| 11957 | 9 | 48.40 | 2 | 14 | 17 | 18.75 | 25 | 41 | 6.2 | Mer. | 124 | 37 | |
| | 10 | 49.36 | 1 | | | 19.07 | | | 1.6 | Mu. | 254 | 3 | |
| 11958 | 8 | 52.39 | 5 | 14 | 17 | 20.91 | 20 | 44 | 55.1 | Tr. | 278 | 38 | |
| 11959 | 7 | 46.39 | 3 | 14 | 17 | 22.13 | 38 | 50 | 34.6 | Mu. | 15 | 14 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 11960 | 7 | 47.34 | 1 | 14 17 22.70 | 26 32 37.8 | Mu. | 112 | 80 | |
| | 7 | 47.34 | 2 | | 24.26 | Mer. | 98 | 56 | |
| 11961 | 10.11 | 49.22 | 2 | 14 17 25.38 | 35 48 54.8 | Tr. | 226 | 28 | |
| 11962 | 9 | 49.24 | 2 | 14 17 31.19 | 31 32 58.8 | Mer. | 172 | 107 | |
| 11963 | 7 | 46.46 | 3 | 14 17 31.54 | 32 34 12.3 | Mu. | 23 | 3 | |
| 11964 | 8 | 46.26 | 2 | 14 17 32.85 | 39 11 35.4 | Tr. | 2 | 1 | |
| | 7 | 46.26 | 6 | | 33.31 | Mu. | 1 | 3 | ¹ Decl. changed four rev. north. |
| | 6 | 46.39 | 2 | | 33.41 | Mu. | 15 | 15 | |
| 11965 | 9 | 46.29 | 3 | 14 17 44.97 | 38 10 17.1 | Tr. | 8 | 7 | |
| | 9 | 49.26 | 2 | | 45.13 | Mu. | 246 | 49 | |
| 11966 | 9 | 49.36 | 2 | 14 17 46.20 | 23 31 56.1 | Tr. | 240 | 19 | |
| 11967 | 8 | 47.34 | 1 | 14 17 59.34 | 26 10 43.1 | Mu. | 113 | 103 | |
| 11968 | 9 | 52.40 | 5 | 14 18 7.64 | 20 20 16.5 | Mer. | 249 | 12 | ² Decl. changed five rev. north. |
| 11969 | 9 | 47.34 | 1 | 14 18 11.78 | 26 28 41.2 | Mu. | 113 | 104 | |
| 11970 | 11 | 49.36 | 1 | 14 18 14.43 | 25 44 15.0 | Mu. | 254 | 4 | |
| | 9 | 48.40 | 1 | | 14.75 | Mer. | 124 | 38 | |
| 11971 | 6 | 46.38 | 3 | 14 18 27.96 | 34 46 1.5 | Tr. | 19 | 7 | |
| | 8 | 46.38 | 3 | | 28.06 | Mu. | 14 | 17 | |
| 11972 | 9 | 49.28 | 2 | 14 18 34.65 | 25 54 32.3 | Tr. | 235 | 78 | |
| | 9 | 48.40 | 2 | | 34.84 ³ | Mer. | 124 | 39 | ³ R. A. decreased 1 min. |
| 11973 | 9 | 47.41 | 3 | 14 18 38.00 | 27 14 30.3 | Mu. | 116 | 42 | |
| 11974 | 8.9 | 46.38 | 2 | 14 18 43.63 | 34 34 31.6 | Tr. | 19 | 8 | |
| 11975 | 10 | 49.22 | 3 | 14 18 46.42 | 35 46 30.2 | Tr. | 226 | 29 | |
| 11976 | 8 | 46.42 | 2 | 14 18 46.78 | 27 13 33.1 ⁴ | Mer. | 25 | 19 | ⁴ Decl. changed one wire interval north. |
| | 7.8 | 47.41 | 3 | | 46.96 | Mu. | 116 | 43 | |
| 11977 | 7 | 46.42 | 4 | 14 18 49.22 | 31 11 16.0 | Mu. | 19 | 29 | |
| 11978 | 10 | 47.38 | 2 | 14 18 49.39 ⁵ | 27 40 56.8 | Mer. | 188 | 20 | ⁵ One of three threads rejected; R. A. = 50°.18. |
| 11979 | 10 | 49.24 | 1 | 14 18 53.21 | 31 57 24.6 | Mer. | 172 | 108 | |
| 11980 | 8 | 49.26 | 2 | 14 19 6.44 ⁶ | 24 10 50.3 ⁷ | Mer. | 175 | 35 | ⁶ Separate threads give 6°.79, 6°.09. |
| | 9.10 | 49.28 | 2 | | 6.77 | Mu. | 249 | 105 | ⁷ Decl. changed two wire intervals north. |
| 11981 | 8 | 46.29 | .. | 14 19 13.... | 37 52 57.0 | Mu. | 7 | 2 | ⁸ "Too faint for transit." |
| | 9 | 49.26 | 3 | | 13.31 | Mu. | 246 | 50 | |
| | 8.9 | 46.40 | 3 | | 13.32 | Mu. | 17 | 21 | |
| 11982 | 7 | 47.34 | 1 | 14 19 19.37 | 26 37 51.9 | Mu. | 112 | 81 | |
| | 8 | 47.34 | 2 | | 19.39 ⁹ | Mer. | 99 | 98 | ⁹ One of three threads rejected; R. A. = 20°.24. |
| | 8 | 47.34 | 3 | | 19.82 | Mer. | 98 | 57 | |
| | 7.8 | 47.34 | 1 | | 19.97 | Mu. | 113 | 105 | |
| 11983 | 9.10 | 49.22 | 3 | 14 19 22.46 | 33 11 3.6 | Mu. | 241 | 64 | |
| 11984 | 10 | 49.38 | 2 | 14 19 22.82 | 30 29 53.2 | Mer. | 182 | 22 | |
| | 10 | 47.40 | 1 | | 23.02 | Tr. | 119 | 30 | |
| 11985 | 6.7 | 46.38 | 7 | 14 19 23.99 | 28 48 49.1 | Mer. | 17 | 8 | |
| | 6.7 | 46.40 | 4 | | 23.99 | Mer. | 23 | 38 | |
| | 4.5 | 47.34 | 4 | | 24.01 | Tr. | 116 | 43 | |
| | 6 | 48.42 | 6 | | 24.44 ¹⁰ | Mu. | 168 | 6 | ¹⁰ One of seven threads rejected; R. A. = 23°.65. |
| 11986 | 8 | 47.20 | 2 | 14 19 32.... | 29 49 16.5 | Mer. | 88 | 97 | ¹¹ Separate threads give 34°.25, 32°.85. GZ gives 32°.8. |
| | 9 | 47.32 | 4 | | 32.55 | Mer. | 97 | 47 | |
| | 7.8 | 46.34 | 2 | | 32.79 | Tr. | 17 | 19 | |
| 11987 | 10 | 49.38 | 2 | 14 19 46.93 | 30 22 25.2 | Mer. | 182 | 23 | |
| | 9 | 47.40 | 1 | | 47.26 | Tr. | 119 | 31 | ¹² Decl. changed one wire interval and two rev. north. |
| 11988 | 7 | 47.34 | 1 | 14 19 51.46 | 27 14 38.4 | Mu. | 112 | 82 | |
| | 7 | 46.42 | 2 | | 51.86 | Mer. | 25 | 20 | ¹³ Decl. changed one wire interval north. |
| | 8 | 47.34 | 1 | | 52.10 | Mer. | 99 | 99 | |
| | 7 | 47.41 | 1 | | 52.24 | Mu. | 116 | 44 | |
| 11989 | 9 | 52.39 | 5 | 14 19 51.84 | 20 35 5.6 | Tr. | 278 | 39 | |
| 11990 | 9.10 | 48.34 | 2 | 14 19 53.48 | 22 20 2.4 | Mer. | 122 | 67 | |
| | 8 | 49.29 | 2 | | 54.14 | Tr. | 237 | 106 | |
| 11991 | 9 | 52.40 | 5 | 14 19 53.73 | 19 53 17.6 | Mer. | 249 | 13 | |
| 11992 | 9 | 48.34 | 2 | 14 19 59.06 ¹⁴ | 22 17 56.2 | Mer. | 122 | 68 | ¹⁴ One of three threads rejected; R. A. = 59°.99. |
| 11993 | 9 | 46.28 | 3 | 14 20 4.01 ¹⁵ | 44 29 34.7 | Mer. | 4 | 5 | ¹⁵ R. A. increased 1 min. and decreased one thread interval. |
| 11994 | 9 | 49.26 | 1 | 14 20 10.77 | 24 16 29.3 | Mer. | 175 | 36 | |
| 11995 | 9 | 49.26 | 1 | 14 20 20.62 | 25 1 17.2 | Tr. | 231 | 25 | |
| 11996 | 9.10 | 49.28 | 3 | 14 20 22.86 ¹⁶ | 24 40 10.0 | Mu. | 249 | 106 | ¹⁶ One thread decreased 10 sec. |
| 11997 | 8 | 47.34 | 1 | 14 20 23.78 | 28 26 24.5 | Tr. | 116 | 44 | |
| | 8 | 48.34 | 4 | | 23.83 | Mu. | 164 | 56 | |
| | 7 | 47.44 | 4 | | 23.83 | Mu. | 117 | 2 | ¹⁷ Decl. changed five rev. south. |
| | 7 | 47.38 | 3 | | 23.86 | Tr. | 118 | 17 | |
| | 8.9 | 48.42 | 2 | | 23.98 | Mu. | 168 | 7 | |
| | 8.7 | 46.40 | 3 | | 24.... | Mer. | 23 | 39 | ¹⁸ Separate threads give 23°.05, 24°.03, 25°.68. |
| 11998 | 8 | 47.38 | 2 | 14 20 27.50 ¹⁹ | 27 52 0.5 | Mer. | 188 | 21 | ¹⁹ One of three threads rejected; R. A. = 26°.39. |
| 11999 | 8 | 46.26 | 4 | 14 20 29.83 ²⁰ | 44 38 49.1 ²¹ | Mer. | 1 | 26 | ²⁰ R. A. increased one thread interval. |
| | 4.5 | 46.29 | 5 | | 29.92 | Mer. | 5 | 27 | ²¹ Decl. changed one rev. south. |
| 12000 | 8 | 47.32 | 2 | 14 20 42.36 | 29 2 3.1 | Mer. | 97 | 48 | |
| | 9 | 46.38 | 4 | | 42.52 | Mer. | 17 | 9 | |
| 12001 | 8 | 49.22 | 3 | 14 20 42.81 | 34 5 42.3 | Mer. | 170 | 71 | |
| 12002 | 9 | 47.41 | 1 | 14 20 49.83 | 27 25 37.5 | Mu. | 116 | 45 | |
| 12003 | 7 | 49.28 | 3 | 14 20 53.24 | 25 20 31.0 | Tr. | 235 | 79 | |
| | 5 | 48.40 | 3 | | 53.25 | Mer. | 124 | 40 | |
| | 7 | 48.34 | 3 | | 53.32 | Tr. | 163 | 5 | |
| | 7.8 | 48.40 | 4 | | 53.34 | Mu. | 165 | 30 | |
| | 7 | 49.36 | 2 | | 53.69 ²² | Mu. | 254 | 5 | ²² R. A. decreased one thread interval. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 12004 | 10 | 46.34 | 1 | 14 | 20 | 57.22 | 29 | 15 | 26.5 ¹ | Tr. | 17 | 20 | ¹ Decl. changed one rev. south. |
| 12005 | 8 | 46.26 | 2 | 14 | 21 | 5.38 | 39 | 48 | ... | Tr. | 2 | 2 | |
| 12006 | 8.9 | 46.38 | 5 | 14 | 21 | 11.95 | 28 | 57 | 38.7 | Mer. | 17 | 10 | |
| 12007 | 7 | 49.26 | 2 | 14 | 21 | 12.92 | 24 | 52 | 8.0 | Tr. | 231 | 26 | |
| | 8.9 | 48.40 | 1 | | | 13.02 | | | 7.8 | Mu. | 165 | 31 | |
| 12008 | 8.9 | 49.22 | 5 | 14 | 21 | 16.38 | 32 | 56 | 47.1 | Mu. | 241 | 65 | |
| | 8 | 46.46 | 1 | | | 16.60 | | | 46.9 | Mu. | 23 | 4 | |
| 12009 | 5.6 | 46.30 | 4 | 14 | 21 | 33.97 | 40 | 10 | 26.4 | Mer. | 11 | 81 | |
| 12010 | 9 | 47.38 | 3 | 14 | 21 | 42.46 | 27 | 20 | 20.5 | Mer. | 188 | 22 | |
| | 8 | 46.42 | 3 | | | 42.62 | | | 17.7 | Mer. | 25 | 21 | |
| | 6.7 | 47.34 | 2 | | | 42.62 | | | 33.5 ² | Mu. | 112 | 83 | ² If micrometer reading be assumed as 7.517 instead of 7.317 rev., as recorded, Decl.=21''O. |
| | 8 | 47.34 | 3 | | | 42.71 | | | 19.8 | Mer. | 99 | 100 | |
| | 7.8 | 47.41 | 2 | | | 42.83 | | | 20.2 | Mu. | 116 | 46 | |
| 12011 | 10 | 49.22 | 3 | 14 | 21 | 47.05 ³ | 35 | 46 | 26.0 | Tr. | 226 | 30 | ³ One of four threads rejected; R. A.=46°.18. |
| 12012 | 8 | 46.38 | 3 | 14 | 21 | 49.43 | 28 | 38 | 22.9 | Mer. | 17 | 11 | |
| | 9 | 47.34 | 1 | | | 49.45 | | | 22.5 | Tr. | 116 | 45 | |
| | 8.9 | 48.42 | 3 | | | 49.68 | | | 21.5 | Mu. | 168 | 8 | |
| | 8 | 46.40 | 5 | | | 49.71 | | | 22.1 ⁴ | Mer. | 23 | 40 | ⁴ Decl. changed one wire interval south. |
| 12013 | 7 | 46.26 | 7 | 14 | 21 | 50.25 | 39 | 42 | 55.5 | Mu. | 1 | 4 | |
| | 8 | 46.26 | 2 | | | 50.50 | | | 55.8 ⁵ | Tr. | 2 | 3 | ⁵ Decl. changed one wire interval south and one rev. north. |
| 12014 | 9 | 52.40 | 4 | 14 | 21 | 53.76 ⁶ | 19 | 40 | 13.0 ⁷ | Mer. | 249 | 14 | |
| 12015 | 5.6 | 46.29 | 3 | 14 | 21 | 54.58 | 38 | 12 | 0.3 | Tr. | 8 | 8 | ⁶ One of five threads rejected; R. A.=53°.33. |
| | 7 | 49.26 | 1 | | | 54.95 | | | 0.2 | Mu. | 246 | 51 | ⁷ Decl. changed five rev. north. |
| 12016 | 10 | 49.36 | 1 | 14 | 21 | 58.89 | 25 | 48 | 44.5 | Mu. | 254 | 6 | |
| | 7 | 48.40 | 2 | | | 59.15 | | | 43.8 | Mer. | 124 | 41 | |
| | 9 | 48.34 | 2 | | | 59.18 | | | 45.7 | Tr. | 163 | 6 | |
| | 9 | 49.28 | 2 | | | 59.52 | | | 45.2 | Tr. | 235 | 80 | |
| 12017 | 10 | 49.24 | 1 | 14 | 21 | 59.99 | 36 | 52 | 3.7 | Mu. | 243 | 97 | |
| 12018 | 9 | 47.34 | 4 | 14 | 22 | 4.21 | 26 | 9 | 45.2 | Mer. | 98 | 58 | |
| | 7 | 47.34 | 3 | | | 4.49 | | | 54.1 | Mu. | 113 | 106 | |
| 12019 | 7 | 46.29 | 3 | 14 | 22 | 8.31 | 44 | 8 | 14.5 | Mer. | 5 | 28 | |
| | 8.9 | 46.28 | 5 | | | 8.53 | | | 10.5 | Mer. | 4 | 6 | |
| 12020 | 9 | 47.32 | 3 | 14 | 22 | 9.57 ⁸ | 29 | 25 | 34.6 | Mer. | 97 | 49 | ⁸ One of four threads rejected; R. A.=10°.54. |
| | 8 | 46.34 | 1 | | | 9.68 | | | 36.3 | Tr. | 17 | 21 | |
| 12021 | 8 | 47.34 | 1 | 14 | 22 | 9.63 | 26 | 23 | 9.4 | Mer. | 98 | 59 | |
| | 8 | 47.34 | 1 | | | 10.12 | | | 0.3 | Mu. | 113 | 107 | |
| 12022 | 7 | 49.22 | 4 | 14 | 22 | 10.49 | 34 | 0 | 37.5 | Mer. | 170 | 72 | |
| 12023 | 6 | 51.43 | 5 | 14 | 22 | 10.93 | 21 | 47 | 27.1 | Tr. | 263 | 1 | |
| 12024 | 9 | 49.36 | 2 | 14 | 22 | 17.76 | 23 | 55 | 9.0 | Tr. | 240 | 20 | |
| 12025 | 8.9 | 48.40 | 1 | 14 | 22 | 23.87 | 24 | 38 | 40.7 | Mu. | 165 | 32 | |
| | 7 | 49.26 | 1 | | | 24.22 | | | 39.7 | Tr. | 231 | 27 | |
| | 9 | 49.28 | 3 | | | 24.34 | | | 41.7 | Mu. | 249 | 107 | |
| | 6.7 | 49.26 | 6 | | | 24.46 | | | 38.9 | Mer. | 175 | 37 | |
| 12026 | 8 | 51.43 | 5 | 14 | 22 | 24.23 | 21 | 53 | 23.8 | Tr. | 263 | 2 | |
| 12027 | 9.10 | 46.38 | 1 | 14 | 22 | 25.30 ⁹ | 34 | 40 | 16.1 ¹⁰ | Mu. | 14 | 18 | ⁹ GZ gives 26°.2. |
| | 10 | 46.38 | 2 | | | 26.42 | | | 57.1 | Tr. | 19 | 9 | ¹⁰ If micrometer reading be assumed as 53.238 instead of 53.938 rev., as recorded, Decl.=60''3. GZ gives 58''. |
| 12028 | 8 | 52.40 | 5 | 14 | 22 | 26.14 | 20 | 2 | 43.1 | Mer. | 249 | 15 | |
| 12029 | 9 | 46.40 | 2 | 14 | 22 | 32.72 | 37 | 53 | 19.1 | Mu. | 17 | 22 | |
| | 7 | 46.29 | 3 | | | 32.76 ¹¹ | | | 23.0 | Mu. | 7 | 3 | ¹¹ R. A. increased 30 sec. |
| 12030 | 8 | 46.42 | 2 | 14 | 22 | 44.... | 31 | 20 | 59.5 | Mu. | 19 | 30 | ¹² Separate threads give 44°.88, 45°.90. GZ gives 44°.7. |
| 12031 | 10 | 47.38 | 1 | 14 | 22 | 48.28 | 27 | 57 | 24.8 | Tr. | 118 | 18 | |
| | 9.10 | 48.34 | 3 | | | 48.35 ¹³ | | | 22.6 | Mu. | 164 | 57 | ¹³ R. A. decreased 1 min. |
| | 8.9 | 47.44 | 2 | | | 48.39 | | | 22.7 | Mu. | 117 | 3 | |
| 12032 | 9 | 52.29 | 5 | 14 | 22 | 48.37 | 19 | 18 | 21.1 | Tr. | 274 | 1 | |
| 12033 | 7 | 48.40 | 1 | 14 | 22 | 49.09 | 25 | 54 | 41.6 | Mer. | 124 | 42 | |
| | 9 | 49.28 | 1 | | | 49.16 | | | 37.8 | Tr. | 235 | 81 | |
| 12034 | 9 | 49.24 | 4 | 14 | 22 | 50.13 | 31 | 53 | 11.4 | Mer. | 172 | 109 | |
| 12035 | 11 | 49.24 | 1 | 14 | 22 | 54.51 | 36 | 52 | 20.8 | Mu. | 243 | 98 | |
| 12036 | 9 | 49.24 | 2 | 14 | 22 | 57.74 | 31 | 47 | 6.6 | Mer. | 172 | 110 | |
| 12037 | 11 | 49.38 | 2 | 14 | 22 | 59.65 | 30 | 52 | 52.4 | Mer. | 182 | 24 | |
| | 10 | 47.40 | 1 | | | 59.74 | | | 52.9 | Tr. | 119 | 32 | |
| 12038 | 6 | 46.42 | 3 | 14 | 23 | 4.77 | 31 | 30 | 59.8 ¹⁴ | Mu. | 19 | 31 | ¹⁴ Decl. changed five rev. north. |
| 12039 | 8 | 49.36 | 2 | 14 | 23 | 12.06 | 23 | 53 | 26.1 | Tr. | 240 | 21 | |
| 12040 | 10.11 | 49.22 | 1 | 14 | 23 | 17.48 | 32 | 56 | 20.6 | Mu. | 241 | 66 | |
| 12041 | 8 | 49.22 | 3 | 14 | 23 | 22.28 | 33 | 44 | 50.0 | Mer. | 170 | 73 | |
| 12042 | 6.7 | 47.34 | 4 | 14 | 23 | 23.08 | 27 | 2 | 16.3 | Mu. | 112 | 84 | |
| | 8 | 47.34 | 3 | | | 23.62 | | | 11.5 | Mer. | 99 | 101 | |
| 12043 | 9 | 47.41 | 1 | 14 | 23 | 23.27 | 27 | 22 | 8.4 | Mu. | 116 | 47 | |
| | 8.9 | 46.42 | 1 | | | 23.80 | | | 7.2 | Mer. | 25 | 22 | |
| 12044 | 8 | 47.44 | 1 | 14 | 23 | 23.52 | 28 | 34 | 41.0 | Mu. | 117 | 4 | |
| 12045 | 9 | 46.39 | 3 | 14 | 23 | 27.62 | 41 | 44 | 17.8 | Mer. | 20 | 14 | |
| 12046 | 7.8 | 47.34 | 2 | 14 | 23 | 31.36 | 26 | 6 | 55.0 | Mu. | 113 | 108 | |
| | 8 | 47.34 | 2 | | | 31.59 | | | 58.1 | Mer. | 98 | 60 | |
| 12047 | 10 | 47.34 | 1 | 14 | 23 | 33.40 ¹⁵ | 27 | 10 | 60.4 | Mer. | 99 | 102 | ¹⁵ Minute assumed. |
| | 9 | 47.41 | 1 | | | 33.41 | | | 59.2 | Mu. | 116 | 48 | |
| | 8.9 | 46.42 | 2 | | | 33.58 | | | 59.2 | Mer. | 25 | 23 | |
| | 8 | 47.38 | 1 | | | 33.88 | | | 60.9 | Mer. | 188 | 23 | |
| 12048 | 8 | 49.26 | 4 | 14 | 23 | 34.34 | 24 | 24 | 38.4 | Mer. | 175 | 38 | |
| 12049 | 8 | 49.29 | 3 | 14 | 23 | 35.37 | 22 | 46 | 37.7 | Tr. | 237 | 107 | |
| 12050 | .. | 52.40 | 5 | 14 | 23 | 35.95 | 20 | 16 | ... | Mer. | 249 | 16 | |

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|-------|--------|--------|-----------|-----------------------------|---------------------------|--------|-------|-------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 12051 | 9. 10 | 46. 34 | 2 | 14 23 49. 27 | 29 39 49. 8 | Tr. | 17 | 22 | |
| | 9 | 47. 32 | 1 | | | Mer. | 97 | 50 | |
| 12052 | 11 | 46. 38 | 1 | 14 23 50. 04 | 34 51 38. 3 | Tr. | 19 | 10 | |
| 12053 | 9 | 49. 24 | 2 | 14 23 58. 64 | 32 13 44. 9 | Mer. | 172 | 111 | |
| 12054 | 9 | 49. 36 | 1 | 14 24 1. 42 | 23 31 17. 1 | Tr. | 240 | 22 | |
| 12055 | 9 | 49. 22 | 2 | 14 24 5. 21 | 34 1 46. 6 | Mer. | 170 | 74 | |
| 12056 | .. | 49. 22 | 1 | 14 24 7. 41 | 34 3 7. 0 | Mer. | 170 | 75 | |
| 12057 | 9 | 46. 38 | 5 | 14 24 14. 69 | 28 45 4. 4 | Mer. | 17 | 12 | |
| 12058 | 8. 9 | 46. 38 | 2 | 14 24 16. 62 | 34 17 9. 8 | Tr. | 19 | 11 | |
| 12059 | 5. 4 | 47. 29 | 3 | 14 24 17. 25 | 30 2 50. 3 | Tr. | 110 | 2 | |
| | 4 | 46. 38 | 5 | | | Mu. | 13 | 15 | |
| | 7 | 47. 20 | 4 | | | Mer. | 88 | 98 | |
| 12060 | 8 | 49. 36 | 2 | 14 24 17. 62 | 23 45 36. 6 | Tr. | 240 | 23 | |
| 12061 | 9 | 47. 20 | 1 | 14 24 25. 77 ¹ | 30 13 41. 6 ² | Mer. | 88 | 99 | ¹ R. A. increased one thread interval. |
| 12062 | 9 | 47. 20 | 1 | 14 24 26. 77 ³ | 30 18 28. 8 | Mer. | 88 | 100 | ² Decl. changed one wire interval and one rev. north. |
| | 9 | 47. 40 | 1 | | | Tr. | 119 | 33 | |
| | 9 | 49. 38 | 2 | | | Mer. | 182 | 25 | ³ R. A. increased one thread interval. |
| 12063 | 7 | 46. 46 | 4 | 14 24 28. 09 | 32 39 4. 5 | Mu. | 23 | 5 | ⁴ R. A. decreased 1 min. |
| 12064 | 10. 11 | 49. 22 | 3 | 14 24 33. 87 ⁵ | 35 36 13. 2 | Tr. | 226 | 31 | ⁵ R. A. increased 1 min. |
| 12065 | 8 | 46. 39 | 5 | 14 24 38. 71 | 41 26 4. 5 | Mer. | 20 | 15 | |
| 12066 | 5 | 46. 42 | 3 | 14 25 9. 93 | 31 17 33. 8 | Mu. | 19 | 32 | |
| 12067 | 9. 10 | 48. 42 | 2 | 14 25 11. 12 | 29 0 24. 8 | Mu. | 168 | 9 | |
| | 9 | 46. 38 | 3 | | | Mer. | 17 | 13 | |
| 12068 | 9 | 49. 36 | 1 | 14 25 12. 54 | 23 40 50. 2 | Tr. | 240 | 24 | |
| 12069 | 9 | 49. 24 | 1 | 14 25 18. 95 | 36 54 53. 7 | Mu. | 243 | 99 | |
| 12070 | 7 | 49. 22 | 1 | 14 25 21. 99 | 33 56 35. 2 | Mer. | 170 | 76 | |
| 12071 | 7 | 46. 38 | 5 | 14 25 38. 25 | 34 47 56. 6 | Mu. | 14 | 19 | |
| 12072 | 10 | 46. 38 | 1 | 14 25 47. 30 | 34 28 14. 0 | Tr. | 19 | 12 | |
| 12073 | 8 | 49. 26 | 3 | 14 25 48. 11 | 24 36 51. 9 | Mer. | 175 | 39 | |
| 12074 | 10 | 46. 30 | 2 | 14 25 53. 51 | 33 16 15. 8 | Tr. | 15 | 1 | |
| 12075 | 6 | 51. 43 | 5 | 14 25 56. 35 | 21 43 44. 0 | Tr. | 263 | 3 | |
| 12076 | 9 | 48. 34 | 2 | 14 25 56. 61 | 25 28 52. 1 ⁶ | Tr. | 163 | 7 | ⁶ Decl. changed one wire interval south. |
| | 9 | 49. 36 | 2 | | | Mu. | 254 | 7 | ⁷ R. A. decreased one thread interval. |
| | 8 | 49. 28 | 2 | | | Tr. | 235 | 82 | |
| | 7 | 48. 40 | 3 | | | Mer. | 124 | 43 | ⁸ R. A. increased 1 min. |
| 12077 | 5 | 46. 39 | 7 | 14 26 0. 21 | 41 29 39. 7 | Mer. | 20 | 16 | |
| | 2. 3 | 46. 38 | 7 | | | Mer. | 19 | 13 | |
| 12078 | 9 | 46. 26 | 5 | 14 26 0. 98 | 44 57 20. 2 | Mer. | 1 | 27 | |
| 12079 | 9 | 46. 40 | 4 | 14 26 1. 00 | 37 50 36. 2 | Mu. | 17 | 23 | |
| | 7 | 46. 29 | 3 | | | Mu. | 7 | 4 | |
| 12080 | 7. 8 | 46. 29 | 7 | 14 26 3. 63 | 40 51 . . . | Mer. | 6 | 25 | |
| 12081 | 11 | 49. 22 | 3 | 14 26 5. 46 | 35 27 36. 2 | Tr. | 226 | 32 | |
| 12082 | 11 | 46. 29 | 2 | 14 26 9. 31 ⁹ | 38 32 29. 1 | Tr. | 8 | 9 | ⁹ Minute assumed. |
| 12083 | 9 | 49. 28 | 1 | 14 26 14. 85 | 25 23 39. 3 | Tr. | 235 | 83 | |
| | 8 | 49. 36 | 1 | | | Mu. | 254 | 8 | |
| | 7 | 48. 40 | 2 | | | Mer. | 124 | 44 | |
| 12084 | 7 | 52. 40 | 5 | 14 26 24. 80 | 19 46 39. 2 | Mer. | 249 | 17 | |
| 12085 | 9 | 49. 24 | 4 | 14 26 31. 95 ¹⁰ | 31 46 39. 7 ¹¹ | Mer. | 172 | 112 | ¹⁰ R. A. increased 1 min. |
| 12086 | 8. 9 | 46. 42 | 2 | 14 26 48. 77 | 27 21 51. 4 | Mer. | 25 | 24 | ¹¹ Decl. changed two wire intervals north. |
| | 8 | 47. 41 | 5 | | | Mu. | 116 | 49 | |
| | 9 | 47. 38 | 4 | | | Mer. | 188 | 24 | ¹² R. A. increased 1 min. |
| 12087 | 9 | 49. 36 | 2 | 14 26 55. 02 | 23 40 55. 9 | Tr. | 240 | 25 | |
| 12088 | 10 | 49. 36 | 1 | 14 26 56. 19 | 25 19 0. 6 | Mu. | 254 | 9 | |
| | 7 | 48. 40 | 1 | | | Mer. | 124 | 45 | |
| | 9 | 49. 26 | 1 | | | Tr. | 231 | 28 | |
| 12089 | 11 | 46. 34 | 2 | 14 26 57. 78 | 29 36 30. 1 | Tr. | 17 | 23 | |
| 12090 | 8 | 46. 38 | 2 | 14 27 1. 14 | 34 14 50. 2 | Tr. | 19 | 13 | |
| 12091 | 9 | 46. 38 | 4 | 14 27 1. 44 | 28 51 20. 5 | Mer. | 17 | 14 | |
| | 9. 10 | 48. 42 | 3 | | | Mu. | 168 | 10 | |
| 12092 | 7 | 49. 22 | 2 | 14 27 1. 78 | 34 6 22. 9 | Mer. | 170 | 77 | |
| 12093 | 6 | 46. 39 | 5 | 14 27 3. 06 | 38 56 15. 6 | Mu. | 15 | 16 | |
| 12094 | 10 | 49. 24 | 1 | 14 27 11. 01 | 36 38 36. 7 | Mu. | 243 | 100 | |
| 12095 | 7 | 46. 26 | 4 | 14 27 20. 25 | 39 33 12. 3 | Tr. | 2 | 4 | |
| | 7 | 46. 26 | 5 | | | Mu. | 1 | 5 | |
| 12096 | 9 | 49. 36 | 1 | 14 27 27. 82 | 23 55 34. 6 | Tr. | 240 | 26 | |
| 12097 | 9 | 46. 40 | 1 | 14 27 34. 56 | 36 5 20. 8 ¹³ | Mu. | 16 | 26 | ¹³ If micrometer reading be assumed as 49.13 instead of 44.43 rev., as recorded, Decl.= 0° 23' 9". Gou gives 28". GZ gives 25". |
| 12098 | 10 | 49. 22 | 3 | 14 27 34. 86 | 36 0 26. 5 | Tr. | 226 | 33 | |
| 12099 | 10 | 49. 22 | 2 | 14 27 38. 04 ¹⁴ | 33 6 59. 3 | Mu. | 241 | 67 | |
| 12100 | 8 | 47. 38 | 2 | 14 27 44. 37 | 27 35 52. 5 | Mer. | 188 | 25 | ¹⁴ R. A. increased 1 min. |
| | 7 | 47. 41 | 2 | | | Mu. | 116 | 50 | |
| | 8 | 46. 42 | 2 | | | Mer. | 25 | 25 | |
| 12101 | 9 | 47. 20 | 3 | 14 27 44. . . ¹⁵ | 30 22 42. 5 | Mer. | 88 | 101 | ¹⁵ Separate threads give 44°.76, 44°.11, 45°.30. |
| | 8 | 47. 40 | 1 | | | Tr. | 119 | 34 | |
| | 9 | 49. 38 | 3 | | | Mer. | 182 | 26 | ¹⁶ Decl. changed one rev. north. |
| 12102 | 9 | 47. 44 | 2 | 14 27 45. 34 | 28 12 23. 6 | Mu. | 117 | 5 | |
| 12103 | 7 | 49. 22 | 3 | 14 27 45. 51 | 34 8 12. 6 | Mer. | 170 | 78 | |
| 12104 | 11 | 51. 43 | 5 | 14 27 54. 22 | 22 4 31. 7 ¹⁷ | Tr. | 263 | 4 | ¹⁷ One transit thread rejected; Decl.=23' 3". |
| 12105 | 7. 8 | 49. 24 | 1 | 14 27 55. 19 | 36 52 28. 0 | Mu. | 243 | 101 ¹⁸ | ¹⁸ "Double." Component not stated. |
| 12106 | 10 | 49. 24 | 3 | 14 27 56. 89 ¹⁹ | 31 45 48. 3 | Mer. | 172 | 113 | ¹⁹ One of four threads rejected; R. A.=56°.12. |
| 12107 | 8. 9 | 46. 30 | 3 | 14 27 57. 04 ²⁰ | 40 7 53. 6 | Mer. | 11 | 82 | ²⁰ R. A. increased one thread interval. Two of five threads rejected; R. A.=58°.22, 58°.44. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 12108 | 9 | 49.28 | 2 | 14 | 27 | 57.74 | 25 | 55 | 17.1 | Tr. | 235 | 84 | |
| 12109 | 9 | 48.34 | 3 | 14 | 27 | 58.86 | 28 | 26 | 27.0 | Mu. | 164 | 58 | |
| | 9 | 48.42 | 2 | | | 58.91 | | | 26.8 | Mu. | 168 | 11 | |
| | 8 | 46.40 | 3 | | | 59.03 | | | 28.2 | Mer. | 23 | 41 | |
| | 10 | 47.38 | 2 | | | 59.12 ¹ | | | 26.0 | Tr. | 118 | 19 | ¹ One thread decreased one thread interval. |
| 12110 | 9 | 46.46 | 2 | 14 | 28 | 2... ² | 32 | 31 | 21.5 | Mu. | 23 | 6 | ² Separate threads give 3°.61; 2°.48. Gou gives 2°.9. |
| 12111 | 10 | 49.36 | 1 | 14 | 28 | 6.63 | 23 | 49 | 5.4 | Tr. | 240 | 27 | |
| 12112 | 8 | 46.40 | 2 | 14 | 28 | 13... ³ | 28 | 3 | 49.7 | Mer. | 23 | 42 | ³ Separate threads give 13°.08, 14°.00. |
| | 9 | 47.38 | 1 | | | 13.43 | | | 55.3 | Tr. | 118 | 20 | |
| | 9 | 48.34 | 2 | | | 13.44 | | | 51.4 | Mu. | 164 | 59 | |
| | 7.8 | 47.44 | 2 | | | 13.75 | | | 50.9 | Mu. | 117 | 6 | |
| 12113 | 10 | 49.24 | 2 | 14 | 28 | 18.47 | 31 | 52 | 18.3 | Mer. | 172 | 114 | |
| 12114 | 7 | 47.29 | 2 | 14 | 28 | 20.83 | 29 | 31 | 7.6 | Tr. | 110 | 3 | |
| | 7 | 46.34 | 3 | | | 20.96 | | | 9.9 ⁴ | Tr. | 17 | 24 | ⁴ Decl. changed one wire interval north. |
| | 7 | 47.32 | 3 | | | 21.00 | | | 18.1 ⁵ | Mer. | 97 | 51 | ⁵ If micrometer reading be assumed as 43.40 instead of 43.10 rev., as recorded, Decl.=7''.8. |
| 12115 | ... | 52.29 | 4 | 14 | 28 | 24.11 ⁶ | 19 | 27 | 34.0 | Tr. | 274 | 2 | ⁶ One of five threads rejected; R. A.=23°.44. |
| 12116 | 9 | 48.40 | 3 | 14 | 28 | 24.87 | 25 | 8 | 24.6 | Mu. | 165 | 33 | |
| | 8 | 49.36 | 1 | | | 25.13 | | | 25.0 | Mu. | 254 | 10 | |
| | 8 | 49.26 | 2 | | | 25.18 | | | 22.6 | Tr. | 231 | 29 | |
| 12117 | 8.9 | 46.26 | 5 | 14 | 28 | 25.26 | 45 | 13 | 4.7 | Mer. | 1 | 28 | |
| 12118 | 9 | 49.22 | 1 | 14 | 28 | 28.02 | 33 | 37 | 0.9 | Mer. | 170 | 79 | |
| 12119 | 9 | 47.38 | 1 | 14 | 28 | 28.49 | 27 | 38 | 43.0 | Mer. | 188 | 26 | |
| | 9 | 47.41 | 1 | | | 28.95 | | | 43.0 | Mu. | 116 | 51 | |
| 12120 | 8 | 46.38 | 5 | 14 | 28 | 36.06 | 34 | 51 | 45.5 | Mu. | 14 | 20 | |
| | 8 | 46.38 | 2 | | | 36.12 | | | 44.9 | Tr. | 19 | 14 | |
| 12121 | 9 | 48.42 | 1 | 14 | 28 | 37.90 | 29 | 1 | 33.2 | Mu. | 168 | 12 | |
| | 10 | 47.34 | 2 | | | 38.47 | | | 36.3 | Tr. | 116 | 46 | |
| | 8 | 46.38 | 7 | | | 38.63 | | | 32.6 | Mer. | 17 | 15 | |
| 12122 | 6 | 46.29 | 3 | 14 | 28 | 59.15 ⁷ | 38 | 8 | 19.4 | Tr. | 8 | 10 | ⁷ R. A. decreased one thread interval. |
| 12123 | 11 | 46.26 | 2 | 14 | 29 | 7.49 | 39 | 16 | 31.4 | Tr. | 2 | 5 | |
| 12124 | 8 | 49.26 | 4 | 14 | 29 | 8.92 | 24 | 47 | 31.6 ⁸ | Mer. | 175 | 40 | ⁸ Decl. changed one wire interval south. |
| 12125 | 9 | 49.24 | 1 | 14 | 29 | 12.58 | 31 | 41 | 54.4 | Mer. | 172 | 115 | |
| 12126 | 6 | 46.38 | 3 | 14 | 29 | 17.46 | 34 | 37 | 14.0 | Tr. | 19 | 15 | |
| 12127 | 9 | 52.40 | 5 | 14 | 29 | 22.76 | 19 | 46 | 14.9 ⁹ | Mer. | 249 | 18 | ⁹ Decl. changed five rev. north. |
| 12128 | 8 | 49.29 | 3 | 14 | 29 | 26.19 | 22 | 30 | 30.8 | Tr. | 237 | 108 | |
| 12129 | 8.9 | 46.29 | 1 | 14 | 29 | 26.80 | 37 | 10 | 7.2 | Mu. | 7 | 5 | |
| | 9 | 49.24 | 2 | | | 27.32 | | | 14.3 ¹⁰ | Mu. | 243 | 102 | ¹⁰ Reduced for wire 2, 21 rev. instead of wire 2, 1 rev. as recorded. |
| 12130 | 7 | 46.42 | 2 | 14 | 29 | 34... ¹¹ | 31 | 15 | 48.7 | Mu. | 19 | 33 | ¹¹ Separate threads give 34°.87, 33°.97. AW and GZ give 34°.0. |
| 12131 | 9 | 49.24 | 1 | 14 | 29 | 44.97 | 31 | 37 | 7.1 | Mer. | 172 | 116 | |
| 12132 | 7.8 | 46.38 | 3 | 14 | 29 | 46.97 | 34 | 56 | 20.5 | Mu. | 14 | 21 | |
| 12133 | 10 | 49.22 | 3 | 14 | 30 | 4.66 | 35 | 34 | 39.6 | Tr. | 226 | 34 | |
| 12134 | 9 | 46.39 | 3 | 14 | 30 | 13.71 | 38 | 54 | ... | Tr. | 21 | 1 | |
| | 7 | 46.39 | 4 | | | 13.74 | | | 43.3 | Mu. | 15 | 17 | |
| 12135 | 8 | 46.46 | 3 | 14 | 30 | 14.24 ¹² | 32 | 43 | 54.4 ¹³ | Mu. | 23 | 7 | ¹² One of four threads rejected; R. A.=13°.29. |
| 12136 | 9 | 51.43 | 5 | 14 | 30 | 18.96 | 21 | 53 | 1.9 | Tr. | 263 | 5 | ¹³ If micrometer reading be assumed as 21.735 instead of 21.435 rev., as recorded, Decl.=35''.5. Gou gives 33''.7. |
| 12137 | ... | 52.29 | 5 | 14 | 30 | 21.06 | 19 | 17 | 20.7 | Tr. | 274 | 3 | |
| 12138 | 8 | 49.29 | 2 | 14 | 30 | 22.40 | 22 | 39 | 35.1 | Tr. | 237 | 109 | |
| 12139 | 8 | 51.43 | 5 | 14 | 30 | 23.16 | 21 | 40 | 36.2 | Tr. | 263 | 6 | |
| 12140 | 9.10 | 47.40 | 1 | 14 | 30 | 30.93 | 31 | 0 | 29.9 | Tr. | 119 | 35 | |
| 12141 | 8 | 46.26 | 5 | 14 | 30 | 31.27 | 45 | 8 | 34.9 | Mer. | 1 | 29 | |
| 12142 | 6 | 49.26 | 4 | 14 | 30 | 43.09 | 24 | 22 | 36.0 | Mer. | 175 | 41 | |
| 12143 | 11 | 52.29 | 4 | 14 | 30 | 44.12 ¹⁴ | 19 | 28 | ... | Tr. | 274 | 5 | ¹⁴ One of five threads rejected; R. A.=44°.58. |
| 12144 | 7 | 46.30 | 5 | 14 | 30 | 49.39 | 40 | 11 | 28.9 | Mer. | 11 | 83 | |
| 12145 | 9 | 52.40 | 3 | 14 | 30 | 51.97 ¹⁵ | 19 | 42 | 20.1 | Mer. | 249 | 19 | ¹⁵ Two of five threads rejected; R. A.=51°.56, 51°.27. |
| 12146 | 9.10 | 48.34 | 2 | 14 | 30 | 55.99 ¹⁶ | 27 | 58 | 3.1 | Mu. | 164 | 60 | ¹⁶ Separate threads give 56°.38, 55°.60. |
| | 8 | 47.44 | 1 | | | 56.03 | | | 2.5 | Mu. | 117 | 7 | |
| 12147 | 7 | 48.34 | 3 | 14 | 30 | 57.04 | 26 | 4 | 20.9 | Tr. | 163 | 8 | |
| | 7 | 47.34 | 2 | | | 57.08 | | | 17.0 | Mu. | 113 | 109 | |
| | 8 | 47.34 | 3 | | | 57.18 | | | 31.1 ¹⁷ | Mer. | 98 | 61 | ¹⁷ If micrometer reading be assumed as 35.425 instead of 35.125 rev., as recorded, Decl.=20''.7. |
| | 5 | 48.40 | 3 | | | 57.34 | | | 18.4 | Mer. | 124 | 46 | ¹⁸ Decl. changed one rev. north. |
| 12148 | 10 | 52.29 | 5 | 14 | 31 | 0.92 | 19 | 12 | 56.8 | Tr. | 274 | 4 | |
| 12149 | 8.9 | 46.30 | 7 | 14 | 31 | 8.24 | 41 | 33 | 44.8 ¹⁸ | Mer. | 13 | 42 | ¹⁹ R. A. increased 1 min. |
| | 8 | 46.39 | 7 | | | 8.26 | | | 43.9 | Mer. | 20 | 17 | |
| 12150 | 8 | 47.34 | 3 | 14 | 31 | 12.61 ¹⁹ | 26 | 28 | 50.6 | Mer. | 98 | 62 | ²⁰ Two of four threads decreased 1 sec. each. |
| | 7 | 47.34 | 1 | | | 13.61 | | | 49.2 | Mu. | 113 | 110 | ²¹ Decl. changed one rev. south. |
| | 7 | 48.46 | 4 | | | 13.87 ²⁰ | | | 50.4 ²¹ | Mu. | 172 | 1 | |
| 12151 | 9 | 49.36 | 1 | 14 | 31 | 26.53 | 23 | 27 | 10.6 | Tr. | 240 | 28 | |
| 12152 | 7 | 46.38 | 3 | 14 | 31 | 30.36 | 29 | 53 | 10.6 | Mu. | 13 | 16 | |
| | 7 | 47.29 | 3 | | | 30.40 | | | 13.2 | Tr. | 110 | 4 | |
| | 8 | 47.20 | 2 | | | 30.56 ²² | | | 12.0 ²³ | Mer. | 88 | 102 | ²² One of three threads rejected; R. A.=27°.37. |
| 12153 | 10 | 49.24 | 1 | 14 | 31 | 31.16 | 36 | 46 | 14.6 | Mu. | 243 | 103 | ²³ Decl. changed one wire interval north. |
| 12154 | 9 | 46.48 | 2 | 14 | 31 | 35.32 | 28 | 39 | 5.0 | Mu. | 27 | 1 | |
| | 8 | 48.42 | 3 | | | 35.43 | | | 3.4 | Mu. | 168 | 13 | |
| | 7.8 | 46.38 | 4 | | | 35.47 | | | 5.5 | Mer. | 17 | 16 | |
| | 8 | 46.40 | 4 | | | 35.62 | | | 6.1 | Mer. | 23 | 43 | |
| | 9 | 47.34 | 3 | | | 35.87 | | | 5.6 | Tr. | 116 | 47 | |
| 12155 | 9 | 47.41 | 1 | 14 | 31 | 36.82 | 27 | 29 | 24.7 | Mu. | 116 | 52 | |
| 12156 | 6 | 48.40 | 2 | 14 | 31 | 42.97 ²⁴ | 25 | 36 | 23.2 | Mer. | 124 | 47 | ²⁴ R. A. decreased one thread interval. |
| | 5 | 49.36 | 1 | | | 43.05 | | | 19.9 | Mu. | 254 | 11 | |
| | 7 | 49.28 | 1 | | | 43.06 | | | 21.4 ²⁵ | Tr. | 235 | 85 | ²⁵ Decl. changed one wire interval north. |
| | 7 | 48.34 | 2 | | | 43.11 | | | 19.6 | Tr. | 163 | 9 | |

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|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 12157 | 8 | 48.40 | 1 | 14 | 31 | 48.02 ¹ | 25 | 35 | 57.2 | Mer. | 124 | 48 | ¹ R. A. decreased one thread interval. |
| | 9 | 49.36 | 1 | | | 48.06 | | | 55.9 | Mu. | 254 | 12 | |
| | 9 | 49.28 | 1 | | | 48.07 | | | 58.7 ² | Tr. | 235 | 86 | ² Decl. changed one wire interval north. |
| 12158 | 8.9 | 49.22 | 3 | 14 | 31 | 49.69 | 35 | 29 | 12.2 | Tr. | 226 | 35 | |
| | 6 | 46.38 | 3 | | | 49.81 | | | 11.7 | Mu. | 14 | 22 | |
| 12159 | 8 | 49.24 | 3 | 14 | 31 | 52.13 | 31 | 40 | 36.8 | Mer. | 172 | 117 | |
| 12160 | 9 | 49.22 | 3 | 14 | 32 | 10.11 | 33 | 57 | 54.4 | Mer. | 170 | 80 | |
| 12161 | 8 | 49.28 | 1 | 14 | 32 | 13.57 ³ | 25 | 46 | 56.8 | Tr. | 235 | 87 | ³ R. A. decreased 1 min. |
| | 6 | 49.36 | 1 | | | 13.58 | | | 55.7 | Mu. | 254 | 13 | |
| | 5 | 48.40 | 1 | | | 13.74 | | | 56.2 | Mer. | 124 | 49 | |
| 12162 | 7.8 | 49.36 | 2 | 14 | 32 | 14.68 | 23 | 24 | 35.7 | Tr. | 240 | 29 | |
| 12163 | 10 | 46.30 | 2 | 14 | 32 | 19.31 | 33 | 18 | 7.8 | Tr. | 15 | 2 | |
| | 9.10 | 49.22 | 3 | | | 19.53 | | | 8.1 | Mu. | 241 | 68 | |
| 12164 | 9 | 46.26 | 1 | 14 | 32 | 28.80 ⁴ | 39 | 14 | 25.4 ⁵ | Mu. | 1 | 6 | ⁴ "Too faint for transit." R. A. increased 10 sec. |
| 12165 | 8.9 | 46.38 | 5 | 14 | 32 | 32.33 | 42 | 8 | 31.7 | Mer. | 19 | 14 | ⁵ Decl. changed one rev. south. An equatorial comparison with Gou 19815 gives 11". |
| 12166 | 7 | 51.43 | 5 | 14 | 32 | 34.02 | 21 | 58 | 13.6 | Tr. | 263 | 7 | |
| 12167 | 2.3 | 49.24 | 2 | 14 | 32 | 39.48 | 37 | 8 | 47.1 | Mu. | 243 | 104 | |
| | 4 | 46.29 | 7 | | | 39.75 | | | ... | Tr. | 10 | 1 | ⁶ Decl. changed two rev. south. |
| | 5 | 46.40 | 5 | | | 39.82 | | | 44.8 | Mu. | 17 | 24 | |
| | 5.6 | 46.29 | 4 | | | 39.93 | | | 45.4 | Mu. | 7 | 6 | |
| 12168 | 9 | 49.26 | 3 | 14 | 32 | 51.35 | 24 | 5 | 0.1 | Mer. | 175 | 42 | |
| 12169 | 7 | 47.32 | 3 | 14 | 32 | 53.14 | 29 | 3 | 1.2 ⁷ | Mer. | 97 | 52 | ⁷ Decl. changed five rev. north. |
| | 9 | 46.48 | 2 | | | 53.44 | | | 5.8 | Mu. | 27 | 2 | |
| | 7 | 46.38 | 7 | | | 53.56 | | | 5.3 | Mer. | 17 | 17 | |
| | 7 | 46.34 | 1 | | | 53.59 | | | 5.1 | Tr. | 17 | 25 | |
| | 9 | 47.34 | 3 | | | 53.72 | | | 6.3 | Tr. | 116 | 48 | |
| | 8 | 48.42 | 1 | | | 53.98 | | | 3.1 | Mu. | 168 | 15 | |
| 12170 | 7 | 47.40 | 1 | 14 | 32 | 54.92 | 30 | 17 | 12.1 | Tr. | 119 | 36 | |
| | 7 | 47.20 | 3 | | | 55.... | | | 4.9 | Mer. | 88 | 103 | ⁸ Separate threads give 54°.75, 55°.87, 55°.24. |
| | 6 | 49.38 | 5 | | | 55.32 | | | 12.8 | Mer. | 182 | 27 | |
| | 6 | 46.38 | 3 | | | 55.69 | | | 11.3 | Mu. | 13 | 17 | |
| 12171 | 8 | 49.24 | 1 | 14 | 32 | 57.88 | 32 | 10 | 6.9 | Mer. | 172 | 118 | |
| 12172 | 9.10 | 46.26 | 3 | 14 | 32 | 58.43 ⁹ | 44 | 57 | 6.9 | Mer. | 1 | 30 | ⁹ One of four threads rejected; R. A. = 59°.44. |
| 12173 | 9 | 49.22 | 2 | 14 | 32 | 59.11 ¹⁰ | 33 | 40 | 13.2 | Mer. | 170 | 81 | ¹⁰ R. A. increased 1 min. |
| | 8.9 | 46.42 | 5 | | | 59.22 ¹¹ | | | 12.9 | Mu. | 20 | 1 | ¹¹ Last two threads decreased 1 sec. each. GZ gives 59°.1. |
| 12174 | 9 | 52.29 | 5 | 14 | 32 | 59.75 | 19 | 16 | 54.5 | Tr. | 274 | 6 | |
| 12175 | 10 | 47.34 | 1 | 14 | 33 | 2.99 | 28 | 42 | 32.0 | Tr. | 116 | 49 | |
| | 9 | 46.38 | 1 | | | 3.45 | | | 34.6 | Mer. | 17 | 18 | |
| | 9 | 48.42 | 2 | | | 3.53 | | | 31.1 | Mu. | 168 | 14 | |
| | 8 | 46.40 | 4 | | | 3.55 | | | 32.4 | Mer. | 23 | 44 | |
| 12176 | 9 | 49.26 | 1 | 14 | 33 | 5.40 | 25 | 12 | 5.3 | Tr. | 231 | 30 | |
| 12177 | 7 | 47.41 | 4 | 14 | 33 | 9.29 | 27 | 25 | 12.2 | Mu. | 116 | 53 | |
| | 8 | 47.38 | 6 | | | 9.32 | | | 19.1 ¹² | Mer. | 188 | 27 | ¹² If micrometer reading be assumed as 45.407 instead of 45.107 rev., as recorded, Decl. = 8".8. |
| 12178 | 7.8 | 46.42 | 3 | | | 9.65 | | | 9.7 | Mer. | 25 | 26 | |
| | 9 | 48.34 | 3 | 14 | 33 | 9.96 | 28 | 10 | 21.5 | Mu. | 164 | 61 | |
| | 9 | 47.38 | 2 | | | 10.... | | | 22.3 | Tr. | 118 | 21 | ¹³ Separate threads give 9°.38, 10°.46. Gou gives 10°.3. |
| | 7 | 47.44 | 3 | | | 10.35 | | | 55.1 ¹⁴ | Mu. | 117 | 8 | |
| | 8 | 46.40 | 1 | | | 10.67 | | | 22.6 | Mer. | 23 | 45 | ¹⁴ To make this agree with other observations, the recorded micrometer reading 30.665 rev. must be increased about .5 rev. |
| 12179 | 9 | 49.22 | 1 | 14 | 33 | 10.81 | 34 | 5 | 43.7 | Mer. | 170 | 82 | |
| 12180 | 9 | 49.22 | 2 | 14 | 33 | 11.44 | 32 | 59 | 20.0 | Mu. | 241 | 69 | |
| | 8.9 | 46.30 | 2 | | | 11.65 | | | 21.9 | Tr. | 15 | 3 | |
| 12181 | 6 | 49.24 | 3 | 14 | 33 | 12.71 | 32 | 7 | 8.1 | Mer. | 172 | 119 | |
| | 7 | 46.46 | 2 | | | 13.09 | | | 9.6 | Mu. | 23 | 8 | |
| 12182 | 8.9 | 47.44 | 1 | 14 | 33 | 16.32 | 28 | 15 | 58.0 | Mu. | 117 | 10 | |
| 12183 | 9 | 48.34 | 2 | 14 | 33 | 21.29 | 28 | 13 | 7.0 | Mu. | 164 | 62 | |
| | 8 | 47.44 | 1 | | | 21.63 | | | 4.6 | Mu. | 117 | 9 | |
| 12184 | 9 | 49.38 | 1 | 14 | 33 | 24.69 | 30 | 46 | 44.3 | Mer. | 182 | 28 | |
| | 10 | 47.40 | 1 | | | 24.96 | | | 47.5 | Tr. | 119 | 37 | |
| 12185 | 8 | 48.46 | 3 | 14 | 33 | 38.74 | 27 | 8 | 36.0 | Mu. | 172 | 2 | |
| | 7 | 47.41 | 1 | | | 38.81 | | | 31.2 | Mu. | 116 | 54 | |
| | 7.8 | 46.42 | 3 | | | 38.84 | | | 33.8 ¹⁵ | Mer. | 25 | 27 | ¹⁵ Decl. changed one wire interval north. |
| | 8 | 47.34 | 3 | | | 38.91 | | | 32.2 | Mer. | 99 | 103 | |
| 12186 | 9 | 49.24 | 1 | 14 | 33 | 41.48 | 36 | 41 | 56.8 | Mu. | 243 | 106 | |
| 12187 | 9 | 49.36 | 1 | 14 | 33 | 46.81 | 25 | 5 | 43.8 | Mu. | 254 | 14 | |
| 12188 | 8 | 46.30 | 5 | 14 | 33 | 50.37 | 40 | 22 | 52.0 | Mer. | 11 | 84 | |
| 12189 | 9 | 49.24 | 1 | 14 | 33 | 54.88 | 32 | 9 | 38.1 | Mer. | 172 | 120 | |
| 12190 | 9 | 49.24 | 1 | 14 | 33 | 58.43 | 36 | 53 | 49.5 | Mu. | 243 | 105 | |
| 12191 | 7 | 46.39 | 2 | 14 | 34 | 12.35 | 38 | 49 | 19.1 | Mu. | 15 | 18 | |
| | 9 | 46.39 | 7 | | | 12.68 | | | ... | Tr. | 21 | 2 | |
| 12192 | 9 | 46.39 | 3 | 14 | 34 | 13.34 | 39 | 0 | 18.1 | Mu. | 15 | 19 | |
| 12193 | 7 | 47.32 | 2 | 14 | 34 | 13.90 | 29 | 42 | 56.3 ¹⁶ | Mer. | 97 | 53 | ¹⁶ Decl. changed six rev. north. |
| | 8 | 46.34 | 2 | | | 14.04 | | | 51.3 | Tr. | 17 | 26 | |
| | 8 | 46.38 | 2 | | | 14.11 | | | 52.4 | Mu. | 13 | 18 | |
| | 9 | 47.29 | 2 | | | 14.24 | | | 50.5 | Tr. | 110 | 5 | |
| 12194 | 8 | 49.36 | 2 | 14 | 34 | 16.41 | 23 | 50 | 48.2 | Tr. | 240 | 30 | |
| 12195 | 9 | 48.40 | 1 | 14 | 34 | 18.67 | 24 | 52 | 26.7 | Mu. | 165 | 34 | |
| 12196 | 9.10 | 48.42 | 1 | 14 | 34 | 18.81 | 29 | 9 | 12.0 | Mu. | 168 | 16 | |
| | 9 | 46.38 | 3 | | | 18.91 | | | 12.1 | Mer. | 17 | 19 | |
| 12197 | 4 | 46.38 | 3 | 14 | 34 | 29.98 | 34 | 31 | 22.2 | Tr. | 19 | 16 | |
| 12198 | 7 | 49.26 | 4 | 14 | 34 | 30.88 | 24 | 27 | 59.9 | Mer. | 175 | 43 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|------------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 12199 | 7 | 47.32 | I | 14 | 34 | 32.93 | 29 | 33 | 49.8 | Mer. | 97 | 54 | |
| | 7 | 47.29 | I | | | 33.39 | | | 50.2 | Tr. | 110 | 6 | |
| | 8 | 46.34 | I | | | 33.48 | | | 55.7 | Tr. | 17 | 27 | |
| 12200 | 5 | 49.26 | 3 | 14 | 34 | 33.96 | 24 | 21 | 14.7 | Mer. | 175 | 44 | |
| 12201 | 6 | 51.46 | 5 | 14 | 34 | 49.56 | 22 | 22 | 24.8 | Tr. | 264 | 1 | |
| 12202 | 7 | 47.32 | I | 14 | 34 | 49.18 ¹ | 29 | 21 | 6.5 | Mer. | 97 | 55 | ¹ Gou gives 50°.4. |
| | 7 | 46.34 | I | | | 50.42 | | | 13.9 | Tr. | 17 | 28 | |
| 12203 | 9 | 49.24 | I | 14 | 34 | 51.48 | 36 | 40 | 18.0 | Mu. | 243 | 107 | |
| 12204 | 9.10 | 46.29 | I | 14 | 34 | 52.21 | 37 | 30 | 2.6 | Mu. | 7 | 7 | |
| 12205 | 9 | 49.36 | I | 14 | 34 | 52.59 | 23 | 49 | 2.7 | Tr. | 240 | 31 | |
| 12206 | 7.8 | 46.42 | 2 | 14 | 34 | 54.33 | 27 | 7 | 57.9 ² | Mer. | 25 | 28 | ² If micrometer reading be assumed as 38.94 instead of 38.34 rev., as recorded, Decl. = 37''.2. |
| | 8 | 47.34 | 2 | | | 54.48 | | | 36.3 | Mer. | 99 | 104 | |
| | 9 | 48.46 | 2 | | | 54.92 | | | 35.2 | Mu. | 172 | 3 | |
| 12207 | 11 | 49.22 | 2 | 14 | 34 | 59.12 ³ | 35 | 26 | 51.2 | Tr. | 226 | 36 | ³ R. A. decreased 1 min. |
| 12208 | 10 | 47.40 | I | 14 | 35 | 5.81 | 30 | 48 | 5.5 | Tr. | 119 | 38 | |
| 12209 | 8 | 49.28 | 2 | 14 | 35 | 6.66 ⁴ | 25 | 22 | 17.8 | Tr. | 235 | 88 | ⁴ R. A. decreased 1 min. |
| | 8 | 48.34 | 3 | | | 6.85 | | | 16.1 | Tr. | 163 | 10 | |
| | 9 | 49.26 | 2 | | | 7.00 | | | 12.9 | Tr. | 231 | 31 | |
| | 7 | 49.36 | I | | | 7.12 | | | 16.8 | Mu. | 254 | 15 | |
| | 4 | 48.40 | 2 | | | 7.16 | | | 15.1 | Mer. | 124 | 50 | |
| 12210 | 8 | 46.38 | I | 14 | 35 | 8.65 ⁵ | 30 | 9 | 33.4 | Mu. | 13 | 19 | ⁵ R. A. decreased one thread interval. |
| | 9 | 47.20 | I | | | 8.65 | | | 34.1 | Mer. | 88 | 104 | |
| 12211 | 9 | 46.38 | I | 14 | 35 | 9.62 ⁶ | 30 | 14 | 2.4 | Mu. | 13 | 20 | ⁶ R. A. decreased one thread interval. GZ gives 11°.4. |
| 12212 | 9 | 47.34 | 3 | 14 | 35 | 12.83 | 26 | 43 | 6.0 | Mer. | 98 | 63 | |
| 12213 | 8.9 | 46.28 | 5 | 14 | 35 | 12.89 | 44 | 1 | 32.3 | Mer. | 4 | 7 | |
| 12214 | 9 | 49.36 | I | 14 | 35 | 15.73 | 23 | 26 | 21.4 | Tr. | 240 | 32 | |
| 12215 | 8 | 47.38 | 4 | 14 | 35 | 18.08 | 27 | 42 | 41.9 | Mer. | 188 | 28 | |
| | 7.8 | 47.41 | 3 | | | 18.35 | | | 41.7 | Mu. | 116 | 55 | |
| 12216 | 8.9 | 47.44 | I | 14 | 35 | 36.66 | 28 | 22 | 25.2 | Mu. | 117 | 11 | |
| 12217 | 7 | 49.36 | I | 14 | 35 | 40.34 | 23 | 29 | 25.6 | Tr. | 240 | 33 | |
| 12218 | 8 | 49.36 | I | 14 | 35 | 40.35 | 25 | 15 | 8.0 | Mu. | 254 | 16 | |
| 12219 | 8 | 51.46 | 5 | 14 | 35 | 43.56 | 22 | 19 | 51.4 | Tr. | 264 | 2 | |
| 12220 | 10 | 46.29 | 2 | 14 | 35 | 44.79 | 38 | 6 | 51.4 | Tr. | 8 | 11 | |
| 12221 | 5 | 46.38 | 3 | 14 | 35 | 48.13 | 34 | 33 | 7.1 | Tr. | 19 | 17 | |
| 12222 | 8 | 49.26 | 3 | 14 | 35 | 57.53 | 24 | 24 | 38.0 | Mer. | 175 | 45 | |
| 12223 | 9 | 46.38 | 3 | 14 | 36 | 4.97 | 28 | 41 | 42.8 | Mer. | 17 | 20 | |
| 12224 | 8.9 | 49.22 | 2 | 14 | 36 | 6.51 ⁷ | 35 | 30 | 34.7 | Tr. | 226 | 37 | ⁷ One of three threads rejected; R. A. = 5°.56. |
| | 10 | 46.29 | 2 | | | 6.63 | | | 30.0 | Tr. | 12 | 1 | |
| | 7 | 46.38 | 4 | | | 6.64 | | | 35.3 | Mu. | 14 | 23 | |
| 12225 | 8 | 46.28 | 5 | 14 | 36 | 9.52 | 44 | 13 | 44.9 | Mer. | 4 | 8 | |
| | 7 | 46.29 | 6 | | | 9.64 | | | 42.5 | Mer. | 5 | 29 | |
| 12226 | 8 | 47.41 | 2 | 14 | 36 | 10.01 | 27 | 24 | 36.2 | Mu. | 116 | 56 | |
| | 9 | 47.38 | I | | | 10.03 | | | 42.3 | Mer. | 188 | 29 | |
| 12227 | 9 | 49.22 | 3 | 14 | 36 | 10.55 | 33 | 28 | 20.0 ⁸ | Mer. | 170 | 83 | ⁸ Decl. changed one wire interval north. |
| 12228 | 9 | 46.40 | I | 14 | 36 | 10.69 | 37 | 18 | 57.8 | Mu. | 17 | 25 | |
| | 7.8 | 49.24 | I | | | 11.72 | | | 59.7 | Mu. | 243 | 108 | |
| 12229 | 9 | 52.40 | 4 | 14 | 36 | 15.15 ⁹ | 19 | 50 | 32.6 | Mer. | 249 | 20 | ⁹ One of five threads rejected; R. A. = 14°.54. |
| 12230 | 6.7 | 49.36 | I | 14 | 36 | 20.36 | 25 | 11 | 24.9 | Mu. | 254 | 17 | |
| | 9 | 49.26 | 2 | | | 20.72 | | | 25.8 | Tr. | 231 | 32 | |
| | 9 | 48.40 | 2 | | | 20.87 ¹⁰ | | | 24.4 | Mu. | 165 | 35 | ¹⁰ One of three threads rejected; R. A. = 20°.12. |
| 12231 | 8 | 49.24 | I | 14 | 36 | 29.48 ¹¹ | 32 | 5 | 49.3 | Mer. | 172 | 121 | ¹¹ R. A. decreased 1 min. |
| 12232 | 9 | 46.30 | 6 | 14 | 36 | 30.55 | 41 | 30 | 42.0 | Mer. | 13 | 43 | |
| 12233 | 8 | 47.34 | I | 14 | 36 | 34.71 ¹² | 26 | 34 | 3.4 | Mer. | 99 | 105 | ¹² Minute assumed. |
| | 9 | 47.34 | I | | | 35.19 | | | 13.2 | Mu. | 113 | 111 | |
| 12234 | 9 | 47.34 | 3 | 14 | 36 | 46.90 | 26 | 18 | 15.8 | Mer. | 98 | 64 | |
| | 7.8 | 47.34 | I | | | 47.21 | | | 16.4 | Mu. | 113 | 112 | |
| 12235 | 7 | 51.43 | 5 | 14 | 37 | 11.03 | 21 | 46 | 22.0 | Tr. | 263 | 8 | |
| 12236 | 8 | 47.20 | 3 | 14 | 37 | 12.94 | 30 | 20 | 2.4 | Mer. | 88 | 105 | |
| | 8 | 49.38 | I | | | 13.08 | | | 0.6 | Mer. | 182 | 29 | |
| 12237 | 10 | 46.30 | 3 | 14 | 37 | 14.43 | 33 | 7 | 48.7 | Tr. | 15 | 4 | |
| | 9.10 | 49.22 | 4 | | | 14.58 | | | 48.3 | Mu. | 241 | 70 | |
| 12238 | 9 | 49.22 | I | 14 | 37 | 17.08 | 33 | 54 | 2.3 | Mer. | 170 | 84 | |
| 12239 | 5 | 49.26 | 2 | 14 | 37 | 19.13 ¹³ | 24 | 48 | 8.8 | Mer. | 175 | 46 | ¹³ One thread increased 10 sec. Separate threads give 18°.92, 19°.89. Gou gives 19°.9. |
| | 4 | 49.26 | 3 | | | 19.64 | | | 8.8 | Tr. | 231 | 33 ¹⁴ | ¹⁴ North preceding observed. |
| | 7 | 48.40 | 2 | | | 19.99 ¹⁵ | | | 7.9 ¹⁰ | Mu. | 165 | 36 | ¹⁵ "Time of transit doubtful, 5 or 10 sec." R. A. decreased 9 sec. See note on R. A. of No. 12240. |
| 12240 | 7 | 49.26 | 2 | 14 | 37 | 20.07 ¹⁷ | 24 | 48 | 15.0 | Mer. | 175 | 47 | ¹⁶ Decl. changed five rev. north. |
| | 9 | 48.40 | I | | | 20.28 ¹⁸ | | | 14.3 ¹⁰ | Mu. | 165 | 37 | ¹⁷ One thread increased 10 sec. |
| 12241 | 8 | 49.38 | 2 | 14 | 37 | 27.01 | 31 | 2 | 51.7 | Mer. | 182 | 30 | ¹⁸ "Time of transit doubtful, 5 or 10 sec." R. A. decreased 9 sec. Gou gives 20°.1. See note on R. A. of No. 12239. |
| | 7 | 46.42 | 4 | | | 27.08 | | | 50.3 | Mu. | 19 | 34 | ¹⁹ Decl. changed five rev. north. |
| | 9 | 47.40 | I | | | 27.48 | | | 53.5 | Tr. | 119 | 39 | ²⁰ R. A. decreased one thread interval. |
| 12242 | 4 | 51.46 | 5 | 14 | 37 | 30.68 | 22 | 30 | 51.8 | Tr. | 264 | 3 | ²¹ Separate threads give 11°.93, 12°.78. AW gives 11°.4. GZ gives 11°.7. |
| 12243 | 7 | 46.40 | 3 | 14 | 37 | 41.76 | 37 | 39 | 11.1 | Mu. | 17 | 26 | ²² R. A. increased one thread interval. |
| | 7 | 46.29 | 5 | | | 41.93 | | | 11.4 | Mu. | 7 | 8 | ²³ "Bad observation." |
| 12244 | 8 | 49.24 | I | 14 | 37 | 46.92 | 31 | 46 | 38.5 | Mer. | 172 | 122 | |
| 12245 | 7 | 51.43 | 5 | 14 | 37 | 55.16 | 21 | 46 | 1.5 | Tr. | 263 | 9 | |
| 12246 | 8.9 | 48.46 | 3 | 14 | 38 | 6.53 | 26 | 36 | 39.6 | Mu. | 172 | 4 | |
| | 8 | 47.34 | I | | | 6.58 ²⁰ | | | 38.9 | Mu. | 113 | 113 | |
| 12247 | 9 | 46.40 | 2 | 14 | 38 | 12.21 ²¹ | 28 | 8 | 2.9 | Mer. | 23 | 46 | |
| 12248 | 9 | 49.26 | I | 14 | 38 | 17.48 ²² | 24 | 49 | 46.8 | Mer. | 175 | 48 ²³ | |
| 12249 | 9 | 51.43 | 5 | 14 | 38 | 18.23 | 21 | 50 | 18.6 | Tr. | 263 | 10 | |

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|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 12250 | 8 | 46.26 | 2 | 14 38 18.28 | 39 17 35.0 | Tr. | 2 | 6 | |
| | 7 | 46.26 | 5 | 14 38 18.37 | 36.8 | Mu. | 1 | 7 | |
| 12251 | 8 | 46.30 | 5 | 14 38 21.66 | 40 59 55.5 ¹ | Mer. | 13 | 44 | ¹ Decl. changed one rev. south. |
| | 9 | 46.29 | 6 | 14 38 21.74 ² | ... | Mer. | 6 | 26 | ² One of seven threads rejected; R. A.=20°.82. |
| 12252 | 8.9 | 47.41 | 1 | 14 38 22.38 | 27 40 56.5 | Mu. | 116 | 57 | |
| 12253 | 8 | 47.44 | 2 | 14 38 28.66 | 29 42 59.9 | Mer. | 190 | 1 | |
| | 7.8 | 47.32 | 2 | 14 38 28.70 | 57.3 | Mer. | 97 | 56 | |
| | 8 | 46.34 | 2 | 28.95 | 55.7 | Tr. | 17 | 29 | |
| | 7 | 47.20 | 1 | 29.15 | 55.9 | Mer. | 88 | 106 | |
| 12254 | 7 | 49.22 | 3 | 14 38 29.50 | 34 5 59.5 | Mer. | 170 | 85 | |
| | 8 | 46.42 | 5 | 29.68 | 60.4 | Mu. | 20 | 2 | |
| 12255 | 9 | 46.30 | 6 | 14 38 35.97 | 40 22 55.4 | Mer. | 11 | 85 | |
| 12256 | 7 | 48.40 | 1 | 14 38 38.82 | 24 59 27.5 | Mu. | 165 | 38 | |
| | 5 | 49.26 | 2 | 39.86 | 25.3 | Tr. | 231 | 34 | |
| 12257 | 9 | 49.36 | 1 | 14 38 46.42 | 23 25 42.2 | Tr. | 240 | 34 | |
| 12258 | 8 | 46.46 | 3 | 14 38 50.98 | 31 36 ... ³ | Tr. | 28 | 1 | ³ Decl. changed four rev. north. Micrometer reading apparently only approximate. |
| | 8 | 49.24 | 2 | 51.00 | 54.7 | Mer. | 172 | 123 | |
| | 6 | 46.42 | 3 | 51.16 | 52.3 | Mu. | 19 | 35 | |
| 12259 | 8 | 48.46 | 3 | 14 38 55.32 | 27 3 57.6 | Mu. | 172 | 5 | |
| | 8 | 47.34 | 2 | 55.47 ⁴ | 54.4 ⁵ | Mer. | 99 | 106 | ⁴ One of three threads rejected; R. A.=54°.56. |
| 12260 | 10 | 46.29 | 3 | 14 38 57.77 | 38 23 53.7 | Tr. | 8 | 12 | ⁵ Decl. changed one rev. south |
| 12261 | 7 | 49.28 | 3 | 14 39 0.10 | 25 27 18.1 | Tr. | 235 | 89 | |
| | 3 | 49.36 | 2 | 0.13 | 16.0 | Mu. | 254 | 18 | |
| | 5 | 48.34 | 5 | 0.17 | 18.1 | Tr. | 163 | 11 | |
| 12262 | 6 | 47.34 | 2 | 14 39 11... ⁶ | 26 0 57.8 ⁷ | Mer. | 98 | 65 | ⁶ Separate threads give 12°.17, 11°.30. |
| | 5.6 | 47.34 | 2 | 11.49 | 49.8 | Mu. | 113 | 114 | ⁷ If micrometer reading be assumed as 41.505 instead of 41.305 rev., as recorded, Decl.= |
| | 5 | 48.40 | 2 | 11.59 ⁸ | 51.9 | Mer. | 124 | 51 | 50'/.9. |
| | 7 | 49.28 | 1 | 11.72 | 53.8 | Tr. | 235 | 90 | ⁸ R. A. decreased 1 min. and 10 sec. One of three threads rejected; R. A.=12°.30. |
| 12263 | 7 | 47.20 | 1 | 14 39 13.52 | 29 47 1.5 | Mer. | 88 | 107 | ⁹ R. A. decreased one thread interval. |
| | 9 | 47.29 | 1 | 14.04 ⁹ | 0.4 | Tr. | 110 | 7 | |
| | 8 | 46.34 | 2 | 14.14 | 2.1 | Tr. | 17 | 30 | |
| | 7.8 | 47.32 | 2 | 14.33 | 6.1 | Mer. | 97 | 57 | |
| 12264 | 7 | 46.38 | 5 | 14 39 17.67 | 35 12 38.0 | Mu. | 14 | 24 | |
| 12265 | 9 | 49.24 | 1 | 14 39 18.20 | 37 14 12.5 | Mu. | 243 | 109 | |
| 12266 | 8 | 49.22 | 4 | 14 39 20.58 | 36 0 5.3 | Tr. | 226 | 38 | |
| | 7 | 46.29 | 5 | 20.69 | 8.2 | Tr. | 12 | 2 | |
| | 7 | 46.40 | 3 | 20.84 | 5.4 | Mu. | 16 | 27 | |
| 12267 | 9 | 49.38 | 4 | 14 39 22.00 ¹⁰ | 30 46 11.8 | Mer. | 182 | 31 | ¹⁰ R. A. increased 1 min. and decreased 10 sec. |
| | 9 | 47.40 | 2 | 22.10 | 11.3 | Tr. | 119 | 40 | |
| 12268 | 8 | 46.26 | 2 | 14 39 27.29 | 39 47 27.6 ¹¹ | Tr. | 2 | 7 | ¹¹ Decl. changed one rev. south. |
| 12269 | 8 | 49.24 | 1 | 14 39 32.80 | 37 0 11.7 | Mu. | 243 | 110 | |
| 12270 | ... | 47.20 | 1 | 14 39 34.52 | 29 48 ... | Mer. | 88 | 108 | |
| | 8 | 47.44 | 1 | 35.54 | 53.8 | Mer. | 190 | 2 | |
| | 9 | 47.29 | 1 | 36.12 | 55.5 | Tr. | 110 | 8 | |
| | 7.8 | 47.32 | 2 | 36.21 | 59.0 | Mer. | 97 | 58 | |
| | 8 | 46.34 | 1 | 36.27 | 59.0 | Tr. | 17 | 31 | |
| 12271 | 8 | 49.24 | 1 | 14 39 42.14 | 31 59 33.4 | Mer. | 172 | 124 | |
| 12272 | 8 | 48.40 | 1 | 14 39 47.63 | 24 51 49.2 | Mu. | 165 | 39 | |
| | 6 | 49.26 | 3 | 47.67 | 52.3 | Mer. | 175 | 49 | |
| | 6 | 49.26 | 2 | 47.74 | 50.5 | Tr. | 231 | 35 | |
| 12273 | 8 | 46.38 | 2 | 14 39 47.66 | 34 55 10.5 | Mu. | 14 | 25 | |
| 12274 | 9 | 48.42 | 2 | 14 40 4.55 | 28 55 48.4 | Mu. | 168 | 17 | |
| 12275 | 10 | 49.22 | 3 | 14 40 8.13 | 33 23 25.9 | Mu. | 241 | 71 | |
| | 9 | 46.30 | 2 | 8.21 | 26.1 | Tr. | 15 | 5 | |
| | 8 | 46.42 | 3 | 8.39 ¹² | 24.5 | Mu. | 20 | 3 | ¹² Two threads decreased 10 sec. each. |
| 12276 | 9 | 49.26 | 1 | 14 40 13.91 | 24 45 9.8 | Mer. | 175 | 50 | |
| 12277 | 10 | 46.29 | 2 | 14 40 30.33 | 41 13 ... | Mer. | 6 | 27 | |
| | 7.8 | 46.46 | 3 | 30.36 ¹³ | 6.2 | Mer. | 26 | 1 | ¹³ One of four threads rejected; R. A.=29°.38. |
| | 8.9 | 46.30 | 6 | 30.46 | 4.3 | Mer. | 13 | 45 | |
| 12278 | 8 | 47.41 | 3 | 14 40 32.08 | 27 27 54.9 | Mu. | 116 | 58 | |
| 12279 | 10 | 51.43 | 5 | 14 40 33.01 | 21 50 41.1 | Tr. | 263 | 11 | |
| 12280 | 8.9 | 46.40 | 1 | 14 40 33.92 | 28 14 15.1 ¹⁴ | Mer. | 23 | 47 | ¹⁴ Decl. changed one wire interval north. |
| | 8 | 47.44 | 2 | 33.97 | 14.0 | Mu. | 117 | 12 | |
| 12281 | 10 | 46.34 | 1 | 14 40 35.09 | 29 47 2.3 | Tr. | 17 | 32 | |
| 12282 | 4 | 49.36 | 2 | 14 40 39.14 | 23 37 23.6 | Tr. | 240 | 35 | |
| 12283 | 9 | 46.29 | 2 | 14 40 39.81 | 37 54 33.0 | Mu. | 7 | 9 | |
| 12284 | 7 | 49.24 | 3 | 14 40 44.44 | 31 47 51.7 | Mer. | 172 | 125 | |
| | 7 | 46.46 | 2 | 44.52 | 53.1 | Tr. | 28 | 2 | |
| 12285 | 7 | 49.24 | 2 | 14 40 45.67 | 36 45 58.6 | Mu. | 243 | 111 | |
| 12286 | 10 | 47.40 | 1 | 14 40 46.88 | 30 44 3.4 | Tr. | 119 | 41 | |
| | 9 | 49.38 | 4 | 46.99 | 5.5 | Mer. | 182 | 32 | |
| 12287 | 9 | 48.40 | 1 | 14 40 54.79 | 25 25 31.8 | Mer. | 124 | 52 | |
| 12288 | 4 | 52.29 | 5 | 14 40 59.53 | 19 16 28.7 | Tr. | 274 | 7 | |
| 12289 | 8 | 48.42 | 2 | 14 41 4.59 | 28 24 28.1 | Mu. | 168 | 18 | |
| | 7 | 46.48 | 3 | 4.67 | 28.6 | Mu. | 27 | 3 | |
| | 8 | 48.34 | 5 | 4.75 | 30.0 | Mu. | 164 | 63 | |
| | 7 | 47.44 | 2 | 4.76 | 29.8 | Mu. | 117 | 13 | |
| | 7.8 | 46.40 | 4 | 5.97 | 30.4 | Mer. | 23 | 48 | |
| 12290 | 9 | 46.38 | 3 | 14 41 16.43 ¹⁵ | 42 11 45.5 | Mer. | 19 | 15 | ¹⁵ Two of five threads rejected; R. A.=15°.63, |
| 12291 | 10 | 46.38 | 2 | 14 41 17.59 | 34 28 0.0 | Tr. | 19 | 18 | 15°.31. |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 12292 | H | 46.39 | 2 | 14 41 20.73 | 38 45 59.6 | Mu. | 15 | 20 | |
| | II | 46.39 | 7 | 20.79 | ... | Tr. | 21 | 3 | |
| 12293 | 5 | 46.42 | 5 | 14 41 29.35 | 27 19 60.9 | Mer. | 25 | 29 | |
| | 4 | 47.38 | I | 29.53 | 59.8 | Mer. | 188 | 30 | |
| | 5 | 48.46 | 3 | 29.56 | 60.3 | Mu. | 172 | 6 | |
| | 4 | 47.41 | 2 | 29.67 | 55.1 | Mu. | 116 | 59 | |
| 12294 | 6 | 49.24 | 2 | 14 41 35.25 | 31 50 4.6 | Mer. | 172 | 126 | |
| 12295 | 8 | 49.36 | 2 | 14 41 38.49 | 23 48 8.6 | Tr. | 240 | 36 | |
| 12296 | 9 | 49.28 | I | 14 41 42.86 | 25 53 39.2 | Tr. | 235 | 91 | |
| 12297 | 9 | 46.40 | I | 14 41 56.00 | 37 44 50.3 | Mu. | 17 | 27 | |
| | 9 | 46.29 | 2 | 56.09 | 50.8 | Mu. | 7 | 10 | |
| 12298 | H | 52.40 | 5 | 14 42 1.05 | 20 8 31.9 ¹ | Mer. | 249 | 21 | ¹ Decl. changed five rev. south. |
| 12299 | 10 | 51.43 | 5 | 14 42 1.56 | 21 43 12.1 | Tr. | 263 | 12 | |
| 12300 | 8 | 46.42 | 2 | 14 42 2.57 | 27 41 58.9 | Mer. | 25 | 30 | |
| | 7.8 | 47.41 | 2 | 3.06 | 56.5 | Mu. | 116 | 60 | |
| 12301 | 8 | 49.24 | 2 | 14 42 13.00 | 31 45 46.9 | Mer. | 172 | 127 | |
| 12302 | 8 | 46.28 | 5 | 14 42 22.83 | 44 18 9.3 | Mer. | 4 | 9 | |
| | 9 | 46.29 | 5 | 22.83 | 6.3 | Mer. | 5 | 30 | |
| 12303 | 8.9 | 46.30 | 7 | 14 42 22.87 | 40 10 59.3 | Mer. | 11 | 86 | |
| 12304 | 9 | 48.40 | 2 | 14 42 28.64 | 25 26 12.9 | Mer. | 124 | 53 | |
| | 10 | 49.36 | I | 28.70 ² | 7.2 ³ | Mu. | 254 | 19 | ² R. A. decreased one thread interval. |
| 12305 | 8 | 47.34 | 2 | 14 42 35.88 | 27 0 47.4 | Mer. | 99 | 107 | ³ Decl. changed one rev. north. |
| | 9 | 48.46 | I | 36.31 | 51.8 | Mu. | 172 | 7 | |
| 12306 | 8 | 46.38 | 3 | 14 42 40.98 | 30 15 6.4 | Mu. | 13 | 21 | |
| | 8 | 47.44 | 3 | 41.28 | 9.6 ⁴ | Mer. | 190 | 3 | ⁴ Decl. changed two wire intervals south. |
| | 8 | 47.20 | 2 | 41.49 | 7.3 | Mer. | 88 | 109 | |
| 12307 | 9 | 46.42 | 3 | 14 42 44.17 | 33 51 28.6 | Mu. | 20 | 4 | |
| 12308 | 9 | 46.46 | 5 | 14 42 57.38 ⁵ | 41 27 12.8 | Mer. | 26 | 2 | ⁵ Three threads decreased 10 sec. each. |
| 12309 | 9 | 47.34 | I | 14 43 3.76 | 26 58 28.8 | Mer. | 99 | 108 | |
| | 9 | 48.46 | 2 | 4.47 | 23.6 | Mu. | 172 | 8 | |
| 12310 | 9 | 47.34 | I | 14 43 6.17 ⁶ | 27 0 39.3 | Mer. | 99 | 109 | ⁶ Minute assumed. |
| | 9.10 | 48.46 | I | 6.28 | 44.8 | Mu. | 172 | 9 | |
| 12311 | 9 | 49.46 | 3 | 14 43 10.64 | 21 26 36.2 | Mu. | 256 | I | |
| 12312 | 8 | 49.36 | 2 | 14 43 10.69 | 23 39 46.6 | Tr. | 240 | 37 | |
| 12313 | 10 | 46.29 | 3 | 14 43 16.06 | 38 19 29.2 ⁷ | Tr. | 8 | 13 | ⁷ Decl. changed one wire interval south. |
| 12314 | 9 | 49.24 | 2 | 14 43 20.93 | 31 59 1.3 | Mer. | 172 | 128 | |
| 12315 | 7.8 | 47.34 | 2 | 14 43 26.01 | 26 0 5.9 | Mu. | 113 | 115 | |
| | 8 | 49.28 | 3 | 26.29 | 3.5 | Tr. | 235 | 92 | |
| | 7 | 47.34 | I | 26.32 | 3.1 | Mer. | 98 | 66 | |
| | 8 | 48.40 | 4 | 26.37 | 5.4 | Mer. | 124 | 54 | |
| | 9 | 48.34 | 2 | 26.45 | 7.4 | Tr. | 163 | 12 | |
| 12316 | 7 | 46.42 | 4 | 14 43 27.27 | 31 23 20.3 | Mu. | 19 | 36 | |
| 12317 | 4 | 49.24 | I | 14 43 27.53 | 37 10 53.4 ⁸ | Mu. | 243 | 113 | |
| | 5 | 46.29 | 7 | 27.60 | ... | Tr. | 10 | 2 | Decl. changed one rev. south. |
| 12318 | 9 | 49.24 | I | 14 43 33.67 | 36 42 7.5 | Mu. | 243 | 112 | |
| 12319 | 5 | 46.38 | ... | 14 43 37.... | 29 57 19.5 | Mu. | 13 | 23 | |
| | 6 | 47.44 | I | 37.66 | 16.7 | Mer. | 190 | 4 | |
| | 5 | 47.29 | 2 | 37.85 | 18.3 | Tr. | 110 | 9 | |
| | 7 | 47.20 | 2 | 37.96 ⁹ | 14.0 | Mer. | 88 | 110 | ⁹ One of three threads rejected; R. A.=36°.27. |
| 12320 | 8 | 46.40 | 4 | 14 43 41.22 | 37 38 9.7 | Mu. | 17 | 28 | |
| | 7 | 46.29 | 3 | 41.33 ¹⁰ | 8.0 | Mu. | 7 | 11 | ¹⁰ Two threads decreased 10 sec. each. |
| 12321 | 9 | 46.30 | 2 | 14 43 41.84 | 33 0 25.7 | Tr. | 15 | 6 | |
| | 9 | 49.22 | 4 | 42.22 | 23.7 | Mu. | 241 | 72 | |
| 12322 | 9 | 47.40 | I | 14 43 49.98 | 30 25 18.2 | Tr. | 119 | 42 | |
| | 8 | 49.38 | 6 | 50.17 | 19.5 | Mer. | 182 | 33 | |
| | 8 | 46.38 | 2 | 50.22 | 19.5 | Mu. | 13 | 22 | |
| 12323 | 9 | 48.40 | 3 | 14 43 55.28 | 24 49 47.3 | Mu. | 165 | 40 | |
| | 8 | 49.26 | 3 | 55.32 | 45.9 | Tr. | 231 | 36 | |
| | 7 | 49.26 | I | 55.33 | 45.4 | Mer. | 175 | 51 | |
| 12324 | 8.9 | 46.40 | 3 | 14 43 55.89 | 28 17 35.4 | Mer. | 23 | 49 | |
| | 7.8 | 47.44 | 4 | 56.04 | 33.1 | Mu. | 117 | 14 | |
| 12325 | 7.8 | 49.36 | 2 | 14 43 57.99 | 23 29 48.3 | Tr. | 240 | 38 | |
| 12326 | 9 | 47.34 | I | 14 44 1.30 ¹¹ | 26 37 48.4 | Mu. | 113 | 116 | ¹¹ R. A. decreased two thread intervals. |
| | 8 | 49.33 | 3 | 1.83 | 44.8 | Mer. | 180 | I | |
| 12327 | 10 | 49.36 | I | 14 44 2.59 | 25 25 10.0 | Mu. | 254 | 20 | |
| 12328 | 8 | 46.26 | 2 | 14 44 14.73 | 39 7 42.7 ¹² | Tr. | 2 | 8 | ¹² Decl. changed one rev. north. |
| | 7 | 46.39 | I | 15.08 | 45.9 | Mu. | 15 | 21 | |
| | 8 | 46.26 | 6 | 15.10 | 46.2 | Mu. | I | 8 | |
| 12329 | 11 | 49.36 | I | 14 44 19.19 | 25 10 55.2 | Mu. | 254 | 21 | |
| 12330 | 8 | 46.42 | 3 | 14 44 25.98 | 31 27 33.2 | Mu. | 19 | 37 | |
| 12331 | 9 | 46.30 | I | 14 44 37.48 | 33 4 27.4 | Tr. | 15 | 7 | |
| | 9 | 49.22 | 3 | 37.54 | 26.7 | Mu. | 241 | 73 | |
| 12332 | 6 | 51.46 | 5 | 14 44 39.42 | 22 50 ... | Tr. | 264 | 4 | |
| 12333 | 8 | 47.34 | 2 | 14 44 39.... | 26 39 5.4 | Mer. | 98 | 67 | ¹³ Separate threads give 39°.04, 39°.84. GZ gives 40°.3. |
| | 9 | 47.34 | I | 40.22 | 3.0 | Mer. | 99 | 110 | |
| | 8.9 | 47.34 | I | 40.28 | 5.0 | Mu. | 113 | 117 | |
| | 8 | 49.33 | 2 | 40.58 | 2.8 | Mer. | 180 | 8 | |
| 12334 | 8 | 46.30 | 2 | 14 44 43.66 | 33 I 27.6 | Tr. | 15 | 8 | |
| | 9 | 49.22 | 3 | 43.97 | 27.4 | Mu. | 241 | 74 | |
| 12335 | 9 | 49.46 | 2 | 14 44 44.50 | 20 59 11.6 | Mu. | 256 | 2 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 12336 | 8 | 47.38 | 5 | 14 44 53.72 | 27 47 16.5 | Mer. | 188 | 31 | ¹ One of three threads rejected; R. A. = 53°.38. |
| | 8 | 46.42 | 2 | | | Mer. | 25 | 31 | |
| | 6.7 | 47.44 | 2 | | | Mu. | 117 | 15 | |
| | 8 | 48.34 | 3 | | | Mu. | 164 | 64 | |
| | 7 | 47.41 | 2 | | | Mu. | 116 | 61 | |
| 12337 | 8.9 | 46.30 | 6 | 14 44 58.42 | 41 25 40.8 | Mer. | 13 | 46 | |
| | 7.8 | 46.46 | 7 | | | Mer. | 26 | 3 | |
| 12338 | 8 | 47.40 | 1 | 14 44 59.17 | 31 0 41.5 | Tr. | 119 | 43 | |
| | 7 | 46.42 | 2 | | | Mu. | 19 | 38 | |
| | 8 | 49.38 | 3 | | | Mer. | 182 | 34 | |
| | 9 | 46.38 | 7 | | | Tr. | 18 | 1 | ² R. A. decreased 10 sec. |
| 12339 | 8 | 46.39 | 1 | 14 45 2.23 | 38 43 45.5 | Mu. | 15 | 22 | |
| 12340 | 9 | 46.29 | 1 | 14 45 5.34 ² | 37 38 31.0 | Mu. | 7 | 12 | |
| 12341 | 8 | 46.39 | 1 | 14 45 7.22 | 38 41 29.3 | Mu. | 15 | 23 | |
| | 9 | 46.29 | 2 | | | Tr. | 8 | 14 | |
| 12342 | 8.9 | 47.34 | 1 | 14 45 9.24 | 26 6 49.3 | Mu. | 113 | 118 | |
| 12343 | 9 | 49.46 | 2 | 14 45 9.78 | 21 5 41.9 | Mu. | 256 | 3 | |
| 12344 | 9 | 52.29 | 5 | 14 45 10.67 | 19 21 12.9 | Tr. | 274 | 8 | |
| 12345 | 8 | 46.42 | 5 | 14 45 13.96 | 33 31 29.8 | Mu. | 20 | 5 | |
| 12346 | 10 | 46.38 | 2 | 14 45 16.13 | 34 18 11.5 | Tr. | 19 | 19 | ³ "Time of transit doubtful." ⁴ If micrometer reading be assumed as 29.450 instead of 29.150 rev., as recorded, Decl. = 36' 51".9. GZ gives 52". ⁵ If micrometer reading be assumed as 36.70 instead of 36.40 rev., as recorded, Decl. = 52".2. |
| 12347 | 9 | 46.29 | 4 | 14 45 17.54 | 40 44 . . . | Mer. | 6 | 28 | |
| | 7.8 | 46.30 | 4 | | | Mer. | 11 | 87 | |
| 12348 | 9 | 49.26 | 1 | 14 45 21.44 | 24 35 33.8 | Mer. | 175 | 52 | |
| 12349 | 9 | 49.36 | 1 | 14 45 23.57 | 24 2 14.0 | Tr. | 240 | 39 | |
| 12350 | 9 | 46.29 | 1 | 14 45 24.42 ³ | 37 37 10.8 ⁴ | Mu. | 7 | 13 | |
| 12351 | 7 | 46.42 | 3 | 14 45 28.03 | 27 43 62.5 ⁵ | Mer. | 25 | 32 | |
| | 6.7 | 47.41 | 3 | | | Mu. | 116 | 62 | |
| | 8 | 47.38 | 2 | | | Mer. | 188 | 32 | |
| | 6 | 47.44 | 2 | | | Mu. | 117 | 16 | |
| | 6.7 | 48.34 | 3 | | | Mu. | 164 | 65 | ⁶ R. A. decreased one thread interval. |
| 12352 | 5 | 46.46 | 4 | 14 45 29.33 | 32 41 4.8 | Mu. | 23 | 9 | |
| 12353 | 10 | 49.26 | 1 | 14 45 29.49 | 24 24 37.5 | Mer. | 175 | 53 | |
| 12354 | 9.10 | 46.29 | 2 | 14 45 29.83 | 40 30 . . . | Mer. | 6 | 29 | |
| | 8 | 46.30 | 1 | | | Mer. | 11 | 88 | |
| 12355 | 8 | 47.20 | 2 | 14 45 30.67 | 30 14 3.7 | Mer. | 88 | 111 | |
| 12356 | 9 | 46.29 | 2 | 14 45 35.01 | 35 48 50.3 | Tr. | 12 | 3 | |
| 12357 | 4 | 49.36 | 3 | 14 45 37.81 | 24 1 31.6 | Tr. | 240 | 40 | |
| 12358 | 10 | 46.34 | 1 | 14 45 43.12 | 29 14 14.2 | Tr. | 17 | 33 | |
| 12359 | 9 | 47.41 | 1 | 14 45 43.49 | 27 39 30.9 | Mu. | 116 | 63 | |
| 12360 | 9 | 46.28 | 4 | 14 45 54.24 | 44 4 53.1 | Mer. | 4 | 10 | ⁷ Decl. changed one rev. north. Gou gives 21". ⁸ Decl. changed one wire interval north. |
| | 8 | 46.29 | 2 | | | Mer. | 5 | 31 | |
| 12361 | 8 | 49.24 | 2 | 14 45 59.96 | 36 37 7.6 | Mu. | 243 | 114 | |
| 12362 | 9 | 49.28 | 2 | 14 46 16.48 | 25 39 22.9 | Tr. | 235 | 93 | |
| | 9 | 48.40 | 3 | | | Mer. | 124 | 55 | |
| | 11 | 49.36 | 1 | | | Mu. | 254 | 22 | |
| 12363 | 10 | 49.26 | 1 | 14 46 17.04 | 24 36 43.5 | Mer. | 175 | 54 | |
| 12364 | 9 | 47.34 | 1 | 14 46 21.59 | 28 55 15.1 | Tr. | 116 | 50 | |
| | 9 | 47.31 | 1 | | | Tr. | 113 | 1 | |
| | 8 | 46.38 | 5 | | | Mer. | 17 | 21 | ⁹ GZ gives 55°.3. ¹⁰ One thread decreased 10 sec. |
| | 8 | 46.48 | 2 | | | Mu. | 27 | 4 | |
| | 9.10 | 48.42 | 2 | | | Mu. | 168 | 19 | |
| 12365 | 9 | 47.40 | 2 | 14 46 23.91 | 30 48 18.5 | Tr. | 119 | 44 | |
| | 8 | 49.38 | 3 | | | Mer. | 182 | 35 | |
| 12366 | 10 | 47.40 | 1 | 14 46 25.78 | 30 54 59.7 | Tr. | 119 | 45 | |
| 12367 | 9 | 46.28 | 1 | 14 46 27.04 | 44 17 31.0 ⁷ | Mer. | 4 | 12 | |
| 12368 | 6 | 46.29 | 3 | 14 46 29.94 | 44 5 34.0 ⁸ | Mer. | 5 | 32 | |
| | 7.8 | 46.28 | 5 | | | Mer. | 4 | 11 | |
| 12369 | 7 | 46.30 | 2 | 14 46 33.09 | 33 14 35.5 | Tr. | 15 | 9 | |
| | 6.7 | 49.22 | 4 | | | Mu. | 241 | 75 | ¹¹ Two of five threads rejected; R. A. = 20°.03, 18°.62. ¹² If micrometer reading be assumed as 46.425 instead of 46.125 rev., as recorded, Decl. = 56".3. ¹³ Minute assumed. |
| 12370 | 9 | 52.29 | 5 | 14 46 36.08 | 19 23 49.9 | Tr. | 274 | 9 | |
| 12371 | 9 | 48.40 | 4 | 14 46 41.34 | 25 0 6.6 | Mu. | 165 | 41 | |
| | 9 | 49.26 | 2 | | | Tr. | 231 | 37 | |
| 12372 | 9 | 49.26 | 1 | 14 46 46.67 | 24 9 2.4 | Mer. | 175 | 55 | |
| 12373 | 9.10 | 46.38 | 1 | 14 46 53.43 ⁹ | 34 46 30.8 | Mu. | 14 | 26 | |
| | 9 | 46.38 | 2 | | | Tr. | 19 | 20 | |
| 12374 | 10 | 46.39 | 7 | 14 46 53.37 ¹⁰ | 39 0 . . . | Tr. | 21 | 4 | |
| | 8 | 46.39 | 1 | | | Mu. | 15 | 25 | |
| 12375 | 7 | 49.38 | 1 | 14 46 57.59 | 30 28 32.5 | Mer. | 182 | 36 | |
| 12376 | 7 | 46.39 | 2 | 14 47 4.34 | 38 48 13.5 | Mu. | 15 | 24 | ¹¹ Two of five threads rejected; R. A. = 20°.03, 18°.62. ¹² If micrometer reading be assumed as 46.425 instead of 46.125 rev., as recorded, Decl. = 56".3. ¹³ Minute assumed. |
| 12377 | 8 | 47.34 | 2 | 14 47 6.12 | 26 30 40.0 | Mer. | 98 | 68 | |
| | 8.9 | 47.34 | 1 | | | Mu. | 113 | 119 | |
| 12378 | 9 | 49.36 | 2 | 14 47 7.35 | 23 40 2.4 | Tr. | 240 | 41 | |
| 12379 | 8 | 46.42 | 5 | 14 47 17.60 | 34 1 9.3 | Mu. | 20 | 6 | |
| 12380 | 10 | 47.44 | 3 | 14 47 19.29 ¹¹ | 30 15 55.9 | Mer. | 190 | 5 | |
| | 7 | 46.38 | 3 | | | Mu. | 13 | 24 | |
| | 7 | 47.20 | 3 | | | Mer. | 88 | 112 | |
| 12381 | 9 | 47.32 | 4 | 14 47 23.00 | 29 20 52.8 | Mer. | 97 | 59 | |
| | 8 | 46.34 | 3 | | | Tr. | 17 | 34 | |
| 12382 | 6 | 49.24 | 3 | 14 47 23.32 | 32 1 30.1 | Mer. | 172 | 129 | |
| | 8 | 46.46 | 4 | | | Tr. | 28 | 3 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|----------------|--------|
| | | 1800+ | | h m s | ° ' " | | | | |
| 12383 | 8 | 46.38 | ■ | 14 47 25.19 | 34 37 37.2 | Tr. | 19 | 21 | |
| 12384 | 8.9 | 46.38 | 6 | 14 47 30.17 | 41 31 35.6 | Mer. | 19 | 16 | |
| | 8 | 46.30 | 7 | 30.21 | 36.5 | Mer. | 13 | 47 | |
| | 7 | 46.46 | 6 | 30.50 | 38.2 | Mer. | 26 | 4 | |
| 12385 | 9 | 49.33 | 3 | 14 47 32.88 | 26 52 4.4 | Mer. | 180 | 3 | |
| 12386 | 9 | 52.40 | 4 | 14 47 40.16 ¹ | 19 46 40.1 | Mer. | 249 | 22 | |
| 12387 | 8.9 | 46.46 | ■ | 14 47 42.87 | 41 39 52.3 | Mer. | 26 | 5 | |
| 12388 | 8 | 49.26 | 1 | 14 47 48.15 | 24 4 34.0 | Mer. | 175 | 56 | |
| 12389 | 8.9 | 49.46 | 4 | 14 47 49.57 | 21 22 29.0 | Mu. | 256 | 4 | |
| 12390 | 8 | 46.34 | 1 | 14 47 49.75 | 29 25 23.0 | Tr. | 17 | 35 | |
| 12391 | 8 | 49.36 | ■ | 14 47 50.77 | 23 38 47.7 | Tr. | 240 | 42 | |
| 12392 | 9 | 46.38 | 4 | 14 47 58.74 | 28 41 20.9 | Mer. | 17 | 22 | |
| | 8.9 | 46.40 | 3 | 58.80 | 24.9 | Mer. | 23 | 50 | |
| 12393 | 8 | 49.28 | 3 | 14 48 9.94 | 25 40 27.6 | Tr. | 235 | 94 | |
| | 7 | 48.34 | 4 | 9.97 | 26.6 | Tr. | 163 | 13 | |
| | 8 | 48.42 | 5 | 9.98 | 28.5 | Mu. | 167 | 1 | |
| | 5 | 49.36 | 2 | 10.11 | 25.8 | Mu. | 254 | 23 | |
| | 5 | 48.40 | 6 | 10.36 | 27.6 | Mer. | 124 | 56 | |
| 12394 | 8 | 47.34 | 1 | 14 48 10.15 | 26 11 25.0 | Mu. | 113 | 120 | |
| | 9 | 48.43 | 2 | 10.54 | 29.3 | Mu. | 169 | 1 | |
| 12395 | 7 | 46.46 | ■ | 14 48 11.11 ² | 32 13 25.6 | Mu. | 23 | 10 | |
| | 8 | 49.24 | 2 | 11.75 | 23.9 | Mer. | 172 | 130 | |
| | 9 | 46.46 | 3 | 11.93 | 24.7 | Tr. | 28 | 4 | |
| 12396 | 7.8 | 46.38 | 2 | 14 48 16.01 | 34 46 31.5 | Tr. | 19 | 22 | |
| | 7.8 | 46.38 | 4 | 16.14 | 29.3 | Mu. | 14 | 27 | |
| 12397 | 5 | 47.44 | 4 | 14 48 17.22 | 28 32 50.7 | Mu. | 117 | 17 | |
| | 8 | 48.42 | 5 | 17.24 | 49.9 | Mu. | 168 | 20 | |
| | 5.6 | 47.34 | 3 | 17.25 | 52.0 | Tr. | 116 | 51 | |
| | 7.8 | 46.40 | 3 | 17.35 | 49.6 | Mer. | 23 | 51 | |
| | 6 | 46.48 | 4 | 17.38 | 51.2 | Mu. | 27 | 5 | |
| | 7 | 47.38 | ■ | 17.38 | 50.7 | Tr. | 118 | 22 | |
| | 7 | 47.31 | 4 | 17.42 | 50.7 | Tr. | 113 | 2 | |
| | 7 | 48.34 | 5 | 17.65 | 49.6 | Mu. | 164 | 66 | |
| 12398 | 9 | 52.40 | 5 | 14 48 17.56 | 19 52 41.6 | Mer. | 249 | 23 | |
| 12399 | 9 | 46.42 | 1 | 14 48 23.58 ³ | 33 49 5.0 | Mu. | 20 | 7 | |
| 12400 | 8 | 51.43 | 5 | 14 48 23.99 | 22 6 27.6 | Tr. | 263 | 13 | |
| 12401 | 9 | 46.28 | 1 | 14 48 24.91 ⁴ | 44 30 20.3 ⁵ | Mer. | 4 | 13 | |
| 12402 | 8 | 47.34 | 1 | 14 48 31.37 | 26 42 39.7 | Mer. | 99 | 111 | |
| | 9 | 49.33 | 1 | 31.48 | 43.0 | Mer. | 180 | 4 | |
| 12403 | 8 | 49.24 | 3 | 14 48 32.38 ⁶ | 32 13 20.1 | Mer. | 172 | 131 | |
| | 7 | 46.46 | 2 | 32.61 | 18.9 | Mu. | 23 | 11 | |
| 12404 | 8 | 47.41 | 2 | 14 48 35.39 | 27 26 49.4 | Mu. | 116 | 64 | |
| | 10 | 47.38 | 2 | 36.13 ⁷ | 60.2 ⁸ | Mer. | 188 | 33 | |
| 12405 | 6 | 52.38 | 5 | 14 48 43.06 | 20 44 6.9 | Tr. | 277 | 1 | |
| 12406 | 9 | 46.40 | 1 | 14 48 43.23 | 36 49 ... | Tr. | 22 | 1 ⁹ | |
| 12407 | 7.8 | 48.40 | 5 | 14 48 46.16 | 24 49 63.0 | Mu. | 165 | 42 | |
| | 8.7 | 49.26 | 3 | 46.25 | 57.6 | Tr. | 231 | 38 | |
| | 6 | 49.26 | 2 | 46.41 | 62.1 | Mer. | 175 | 57 | |
| 12408 | 7.8 | 49.33 | ■ | 14 48 50.25 | 21 32 29.9 | Mu. | 253 | 1 | |
| | 8 | 49.46 | 4 | 50.29 | 29.7 | Mu. | 256 | 5 | |
| 12409 | 9 | 47.34 | 1 | 14 48 51.75 | 26 25 2.6 | Mu. | 113 | 121 | |
| 12410 | 10 | 46.29 | 2 | 14 48 54.15 | 35 27 26.4 | Tr. | 12 | 4 | |
| 12411 | 7 | 46.26 | 4 | 14 49 2.48 | 39 17 52.2 | Mu. | 1 | 9 | |
| | 7 | 46.26 | 3 | 2.52 | 49.6 | Tr. | 2 | 9 | |
| 12412 | 9 | 52.29 | 4 | 14 49 2.70 ¹⁰ | 19 31 24.5 | Tr. | 274 | 10 | |
| 12413 | 9 | 46.29 | 3 | 14 49 3.56 | 38 19 52.8 | Tr. | 8 | 15 | |
| 12414 | 8 | 46.42 | 3 | 14 49 4.91 | 31 10 0.6 | Mu. | 19 | 39 | |
| 12415 | 9 | 49.38 | 3 | 14 49 7.21 | 30 52 33.9 | Mer. | 182 | 37 | |
| | 9 | 47.40 | 1 | 7.53 | 29.3 | Tr. | 119 | 46 | |
| 12416 | 10 | 48.34 | ■ | 14 49 13.05 | 22 54 20.0 | Mer. | 123 | 1 | |
| 12417 | 11 | 46.30 | ■ | 14 49 14.71 | 33 4 25.8 | Tr. | 15 | 10 | |
| 12418 | 8 | 49.33 | 1 | 14 49 20.29 | 26 38 71.6 | Mer. | 180 | 5 | |
| | 9.10 | 47.34 | 1 | 20.29 | 56.2 ¹¹ | Mer. | 99 | 112 | |
| | | 48.46 | 3 | 20.53 | 71.5 | Mu. | 172 | 10 | |
| 12419 | 9 | 46.40 | 1 | 14 49 22.98 ¹² | 37 42 29.4 | Mu. | 17 | 29 | |
| | 9 | 46.29 | 3 | 24.59 | 48.5 | Mu. | 7 | 14 | |
| 12420 | 9 | 47.38 | 1 | 14 49 25.18 | 27 51 0.9 | Mer. | 188 | 34 | |
| 12421 | 5.6 | 46.46 | 7 | 14 49 25.36 | 41 29 54.0 | Mer. | 26 | 6 | |
| | 5.6 | 46.30 | 6 | 25.41 | 53.7 | Mer. | 13 | 48 | |
| | 3.4 | 46.38 | 7 | 25.50 | 50.2 | Mer. | 19 | 17 | |
| 12422 | 9 | 48.46 | 3 | 14 49 28.86 | 26 43 16.4 | Mu. | 172 | 11 | |
| | 7 | 49.33 | 1 | 29.07 ¹⁴ | 17.2 | Mer. | 180 | 6 | |
| 12423 | 9 | 48.34 | 3 | 14 49 35.90 | 28 5 58.6 | Mu. | 164 | 67 | |
| | 7 | 47.44 | 3 | 36.17 | 58.0 | Mu. | 117 | 18 | |
| | 8 | 47.38 | 2 | 36.27 | 57.9 | Tr. | 118 | 23 | |
| 12424 | 10 | 46.38 | 2 | 14 49 40.97 | 34 13 5.3 | Tr. | 19 | 23 | |
| 12425 | 7 | 46.29 | 1 | 14 49 46.64 | 37 16 31.8 | Mu. | 7 | 15 | |
| | 7 | 46.40 | 2 | 46.70 | 31.5 | Mu. | 17 | 30 | |
| | 7 | 46.29 | 4 | 46.93 | ... | Tr. | 10 | 3 | |
| 12426 | 6 | 49.33 | 1 | 14 49 47.21 | 27 3 2.0 | Mer. | 180 | 7 | |

¹ One of five threads rejected; R. A. = 39°.61.² Separate threads give 11°.57, 13°.13. Gou gives 11°.8³ R. A. decreased one thread interval. GZ gives 24°.8.⁴ R. A. decreased one thread interval.⁵ Decl. changed one rev. south.⁶ Minute assumed.⁷ R. A. increased one thread interval.⁸ Decl. changed two wire intervals north. If micrometer reading be assumed as 42.44 instead of 42.14 rev., as recorded, Decl. = 49''.8.⁹ Unidentified. Looked for with equatorial but not found. This may be Gou 20269, if R. A. be increased one thread interval, R. A. = 59°.25, and Decl. be changed one wire interval north and one rev. south.¹⁰ One of five threads rejected; R. A. = 2°.03.¹¹ Decl. changed ten rev. north.¹² GZ gives 24°.3.¹³ If micrometer reading be assumed as 23.251 instead of 23.551 rev., as recorded, Decl. = 48''.3.¹⁴ Minute assumed.

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
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| | | 1800+ | | h m s | ° ' " | | | | |
| 12427 | 9. 10 | 48.46 | 1 | 14 49 57.94 | 26 47 41.0 | Mu. | 172 | 12 | |
| 12428 | 7. 8 | 49.33 | 2 | 14 50 4. . . ¹ | 21 47 40.2 | Mu. | 253 | 2 | ¹ Separate threads give 4°.15, 5°.28. |
| | 6 | 51.43 | 5 | 4.65 | 38.9 | Tr. | 263 | 14 | |
| 12429 | .. | 46.40 | 1 | 14 50 18.90 | 36 17 | Mu. | 16 | 28 | |
| 12430 | 4 | 46.38 | 4 | 14 50 26.95 | 30 6 24.5 | Mu. | 13 | 25 | |
| | 7 | 47.31 | 5 | 27.26 ² | 23.0 | Mer. | 96 | 1 | ² One of six threads rejected; R. A.=26°.53. |
| | 8 | 47.44 | 4 | 27.27 ³ | 21.7 | Mer. | 190 | 6 | ³ R. A. increased 1 min. |
| | 8 | 47.20 | 5 | 27.35 | 23.4 | Mer. | 88 | 113 | |
| 12431 | 9 | 46.26 | 2 | 14 50 29.15 | 39 11 42.2 ⁴ | Tr. | 2 | 10 | ⁴ Decl. changed one rev. north. |
| | 8 | 46.26 | 2 | 29.38 | 43.4 | Mu. | 1 | 10 | |
| | 9 | 46.39 | 4 | 29.42 | | Tr. | 21 | 5 | |
| | 9 | 46.39 | 4 | 29.76 | 39.9 | Mu. | 15 | 26 | |
| 12432 | 9 | 52.29 | 5 | 14 50 39.19 | 19 19 41.1 | Tr. | 274 | 11 | |
| 12433 | 7. 8 | 46.38 | 3 | 14 50 39.24 | 35 25 34.1 | Mu. | 14 | 28 | |
| | 8 | 46.29 | 2 | 39.37 | 37.9 | Tr. | 12 | 5 | |
| 12434 | 9 | 49.24 | 4 | 14 50 42.69 | 32 2 35.6 | Mer. | 172 | 132 | |
| 12435 | 11 | 46.30 | 1 | 14 50 44.21 ⁵ | 33 9 20.8 | Tr. | 15 | 11 | ⁵ R. A. decreased 1 min. |
| 12436 | 9. 10 | 46.34 | 2 | 14 50 45.32 | 29 48 55.4 ⁶ | Tr. | 17 | 36 | ⁶ Decl. changed two rev. south. |
| 12437 | 10 | 48.34 | 2 | 14 50 47.91 | 22 40 50.6 | Mer. | 123 | 2 | |
| 12438 | 8 | 46.46 | 3 | 14 50 51.37 ⁷ | 32 13 50.1 | Mu. | 23 | 12 | ⁷ R. A. increased 1 min. |
| | 8 | 49.24 | 3 | 51.40 | 52.1 | Mer. | 172 | 133 | |
| | 10 | 46.46 | 2 | 51.52 | 56.2 | Tr. | 28 | 5 | |
| 12439 | 9 | 46.34 | 1 | 14 50 51.91 | 29 45 21.7 | Tr. | 17 | 37 | |
| | 9 | 47.32 | 3 | 52.10 | 24.4 | Mer. | 97 | 60 | |
| 12440 | 9. 8 | 49.36 | 2 | 14 51 4.18 | 25 10 35.3 | Mu. | 254 | 24 | |
| 12441 | 8 | 49.38 | 3 | 14 51 10.24 | 30 36 12.2 ⁸ | Mer. | 182 | 38 | ⁸ Decl. changed two wire intervals north. |
| | 10 | 46.38 | 3 | 10.36 ⁹ | 29.5 ¹⁰ | Tr. | 18 | 2 | ⁹ R. A. decreased one thread interval. |
| | 9 | 47.40 | 1 | 10.43 | 10.9 | Tr. | 119 | 47 | ¹⁰ Decl. changed one wire interval south. If in addition the micrometer reading be assumed as 3.40 instead of 4.20 rev., as recorded, Decl.=9''.4. AW gives 9''. GZ gives 13''. |
| 12442 | 10 | 46.38 | 1 | 14 51 16.64 | 34 27 4.9 | Tr. | 19 | 24 | |
| 12443 | 8. 9 | 49.46 | 5 | 14 51 19.66 | 21 23 23.8 | Mu. | 256 | 6 | ¹¹ First two threads increased 10 sec. each. If instead last two threads are decreased 10 sec. each and Decl. changed five rev. north, R. A.=11°.44, Decl.=38' 21''.2, agreeing with GZ 3357. |
| 12444 | 8. 9 | 46.46 | 4 | 14 51 21.44 ¹¹ | 41 41 15.0 ¹² | Mer. | 26 | 7 | |
| | 9 | 46.30 | 3 | 21.57 | 16.0 | Mer. | 13 | 49 | |
| 12445 | 10 | 52.29 | 5 | 14 51 29.64 | 19 32 33.3 | Tr. | 274 | 12 | |
| 12446 | 9 | 49.36 | 1 | 14 51 31.45 | 23 44 56.6 | Tr. | 240 | 43 | |
| 12447 | 9 | 46.38 | 1 | 14 51 32.84 | 35 13 39.9 | Mu. | 14 | 29 | |
| 12448 | 7. 8 | 46.29 | 3 | 14 51 43.55 | 37 27 29.0 | Mu. | 7 | 16 | |
| | 7 | 46.40 | 5 | 43.61 | 25.5 | Mu. | 17 | 31 | ¹² Micrometer rev. assumed. |
| 12449 | 9 | 46.30 | 3 | 14 51 50.43 | 33 14 20.3 | Tr. | 15 | 12 | |
| 12450 | 7. 8 | 49.33 | 3 | 14 51 51.08 | 22 14 58.7 | Mu. | 253 | 3 | |
| 12451 | 10 | 46.29 | 2 | 14 51 51. . . ¹³ | 41 13 | Mer. | 6 | 30 | ¹³ R. A. decreased one thread interval. Separate threads give 51°.70, 50°.26. |
| | 10 | 46.30 | 3 | 51.39 ¹⁴ | 25.8 | Mer. | 13 | 50 | ¹⁴ One thread increased 10 sec. |
| | 9 | 46.46 | 3 | 51.51 ¹⁵ | 25.9 | Mer. | 26 | 8 | ¹⁵ R. A. decreased one thread interval. One of four threads rejected; R. A.=50°.78. |
| 12452 | 10 | 46.30 | 1 | 3.93 ¹⁶ | 8.3 ¹⁷ | Mer. | 13 | 51 | |
| | 9 | 46.46 | 3 | 3.98 ¹⁸ | 8.2 | Mer. | 26 | 9 | ¹⁶ R. A. increased 10 sec. |
| | 10 | 46.29 | 2 | 4.09 | | Mer. | 6 | 31 | ¹⁷ Micrometer rev. assumed. |
| 12453 | 8 | 46.38 | 7 | 14 52 9.86 | 29 1 46.8 | Mer. | 17 | 23 | ¹⁸ Three threads decreased one thread interval each. One of four threads rejected; R. A.=5°.20. |
| 12454 | 10 | 48.34 | 3 | 14 52 20.94 | 22 34 55.6 | Mer. | 123 | 3 | |
| | 6 | 51.46 | 5 | 20.96 | 51.2 | Tr. | 264 | 5 | |
| 12455 | 8 | 49.26 | 4 | 14 52 23.70 | 24 32 56.5 | Mer. | 175 | 58 | |
| 12456 | 10 | 49.36 | 1 | 14 52 34.02 | 23 48 19.7 | Tr. | 240 | 44 | |
| 12457 | 9 | 46.30 | 2 | 14 52 37.37 | 41 5 34.6 | Mer. | 13 | 52 | |
| | 9 | 46.29 | 2 | 37.44 | | Mer. | 6 | 32 | |
| 12458 | 6. 7 | 46.42 | 5 | 14 52 42.91 | 33 45 37.7 | Mu. | 20 | 8 | |
| 12459 | 8 | 47.40 | 1 | 14 52 43.08 ¹⁹ | 30 56 39.1 | Tr. | 119 | 48 | ¹⁹ R. A. increased four thread intervals. |
| | 7 | 49.38 | 3 | 43.11 ²⁰ | 40.3 | Mer. | 182 | 39 | ²⁰ R. A. increased one thread interval. |
| | 5 | 46.42 | 2 | 43.15 | 38.4 | Mu. | 19 | 40 | |
| 12460 | 9. 8 | 49.33 | 2 | 14 52 50.24 | 21 38 4.1 | Mu. | 253 | 4 | |
| 12461 | 9 | 52.38 | 5 | 14 52 56.31 | 20 30 33.9 | Tr. | 277 | 2 | |
| 12462 | 8 | 49.26 | 1 | 14 52 56.44 | 24 28 14.1 | Mer. | 175 | 59 | |
| 12463 | 9 | 48.42 | 4 | 14 52 57.89 | 25 35 60.5 | Mu. | 167 | 2 | |
| | 8 | 49.28 | 3 | 57.94 | 58.9 | Tr. | 235 | 95 | |
| | 7 | 49.36 | 2 | 57.98 ²¹ | 58.2 | Mu. | 254 | 25 | ²¹ One of three threads rejected; R. A.=57°.19. |
| | 8 | 48.40 | 4 | 58.13 ²² | 59.0 | Mer. | 124 | 57 | ²² R. A. increased 1 min. |
| 12464 | 9. 10 | 48.46 | 2 | 14 53 3.15 | 27 7 51.4 | Mu. | 172 | 13 | |
| | 9 | 49.33 | 3 | 3.41 | 53.5 | Mer. | 180 | 8 | |
| 12465 | 9 | 47.41 | 2 | 14 53 7.93 ²³ | 27 32 36.0 | Mu. | 116 | 65 | ²³ Separate threads give 8°.29, 7°.56. |
| 12466 | 7 | 49.38 | 3 | 14 53 8.77 | 30 59 41.0 | Mer. | 182 | 40 | |
| | 8 | 47.40 | 1 | 8.78 | 38.9 | Tr. | 119 | 49 | |
| | 8 | 46.42 | 1 | 9.02 | 38.4 | Mu. | 19 | 41 | |
| 12467 | 9 | 52.38 | 5 | 14 53 9.28 | 20 38 14.1 | Tr. | 277 | 3 | |
| 12468 | 6. 7 | 47.41 | 3 | 14 53 11.00 | 27 27 44.3 | Mu. | 116 | 66 | |
| 12469 | 10 | 49.33 | 1 | 14 53 13.40 | 22 6 2.3 | Mu. | 253 | 5 ²⁴ | ²⁴ Unidentified. Looked for with equatorial but not found. |
| 12470 | 11 | 46.30 | 2 | 14 53 22.84 | 33 14 19.0 | Tr. | 15 | 13 | |
| 12471 | 9. 10 | 48.42 | 1 | 14 53 26.71 | 25 15 36.8 | Mu. | 167 | 3 | |
| | 8 | 49.28 | 1 | 26.94 | 41.5 | Tr. | 235 | 96 | |
| | 9 | 49.26 | 1 | 27.21 | 35.5 | Tr. | 231 | 39 | |
| 12472 | 9. 10 | 52.40 | 4 | 14 53 29.39 ²⁵ | 19 51 34.8 | Mer. | 249 | 24 | ²⁵ One of five threads rejected; R. A.=28°.45. |
| 12473 | 10 | 52.29 | 5 | 14 53 36.59 | 19 40 37.4 | Tr. | 274 | 13 | |
| 12474 | 9 | 46.29 | 2 | 14 53 37.22 | 40 40 | Mer. | 6 | 33 | |
| | 8 | 46.30 | 2 | 37.63 | 39.3 | Mer. | 11 | 89 | |
| 12475 | 10 | 49.46 | 2 | 14 53 41.50 | 21 18 21.0 | Mu. | 256 | 7 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|----------------|---|
| | | 1800+ | | h m s | " ' " | | | | |
| 12476 | 8 | 47.44 | 3 | 14 53 43.41 | 28 24 33.3 | Mu. | 117 | 19 | |
| | 8.9 | 46.40 | 2 | | | Mer. | 23 | 52 | |
| 12477 | 3.4 | 49.24 | 7 | 14 53 49.46 | 32 2 50.3 | Mer. | 172 | 134 | |
| | 8 | 46.46 | 4 | | | Tr. | 28 | 6 | |
| 12478 | 8 | 49.46 | 3 | 14 53 53.09 | 21 25 7.9 | Mu. | 256 | 8 | |
| 12479 | 8 | 49.26 | 2 | 14 53 56.81 | 24 29 37.6 | Mer. | 175 | 60 | |
| 12480 | 9.10 | 46.42 | 2 | 14 54 3.08 | 34 7 3.1 | Mu. | 20 | 9 | |
| 12481 | 10 | 46.38 | 3 | 14 54 3.28 | 34 17 31.6 | Tr. | 19 | 25 | |
| 12482 | 9 | 49.36 | 1 | 14 54 8.77 | 23 24 27.2 ¹ | Tr. | 240 | 45 | ¹ Decl. changed one rev. south. |
| 12483 | 10 | 51.46 | 4 | 14 54 9.91 ² | 22 31 13.6 ³ | Tr. | 264 | 6 | ² One of five threads rejected; R. A.=9°.32. |
| | 10 | 48.34 | 2 | | | Mer. | 123 | 4 | ³ One transit thread rejected; Decl.=4''.5. |
| 12484 | 9 | 49.46 | 1 | 14 54 10.27 | 21 14 8.3 | Mu. | 256 | 9 | |
| 12485 | 7 | 46.38 | 4 | 14 54 12.54 | 35 20 59.8 | Mu. | 14 | 30 | |
| 12486 | 8 | 52.38 | 5 | 14 54 13.67 | 20 49 52.6 | Tr. | 277 | 5 | |
| 12487 | 9 | 46.40 | 2 | 14 54 17.4 ⁴ | 37 43 30.8 | Mu. | 17 | 32 | ⁴ Separate threads give 17°.64, 16°.79. Gou gives 17°.5. |
| 12488 | 9 | 52.38 | 5 | 14 54 18.30 | 20 48 47.0 | Tr. | 277 | 4 | |
| 12489 | 7 | 47.40 | 1 | 14 54 26.09 | 30 46 55.4 | Tr. | 119 | 50 | |
| | 7 | 49.38 | 3 | | | Mer. | 182 | 41 | |
| | 9 | 46.38 | 6 | | | Tr. | 18 | 3 | |
| | 8 | 47.48 | 7 | | | Mer. | 192 | 1 | |
| 12490 | 8 | 47.44 | 2 | 14 54 28.18 ⁵ | 28 27 16.4 | Mu. | 117 | 20 | ⁵ R. A. decreased one thread interval. |
| | 8.9 | 46.40 | 2 | | | Mer. | 23 | 53 | |
| 12491 | 10 | 49.36 | 1 | 14 54 33.96 | 25 11 55.1 | Mu. | 254 | 26 | |
| 12492 | 9 | 47.32 | 1 | 14 54 37.56 | 29 15 9.8 ⁶ | Mer. | 97 | 61 | ⁶ If micrometer reading be assumed as 35.142 instead of 35.542 rev., as recorded, Decl.=23''.5. |
| | 8 | 46.48 | 3 | | | Tr. | 32 | 1 | |
| | 9 | 46.34 | 2 | | | Tr. | 17 | 38 | |
| | 8 | 46.38 | 7 | | | Mer. | 17 | 24 | |
| 12493 | 9 | 48.46 | 3 | 14 54 39.46 ⁷ | 27 14 41.1 | Mu. | 172 | 14 | ⁷ One of four threads rejected; discordant and not used on second component. |
| 12494 | 9 | 49.33 | 3 | 14 54 39.80 | 27 14 36.0 | Mer. | 180 | 9 ⁸ | ⁸ "Double." Component not stated. |
| | 9 | 48.46 | 3 | | | Mu. | 172 | 15 | |
| 12495 | 8 | 47.44 | 6 | 14 54 44.76 | 29 52 50.3 | Mer. | 190 | 7 | |
| | 7 | 46.38 | 4 | | | Mu. | 13 | 26 | ⁹ R. A. increased 1 min. |
| | 6 | 47.29 | 2 | | | Tr. | 110 | 10 | |
| | 8 | 47.20 | 3 | | | Mer. | 88 | 114 | ¹⁰ R. A. decreased 1 min. |
| 12496 | .. | 46.30 | .. | 14 55 2.11 | 40 16 1.4 | Mer. | 11 | 90 | |
| 12497 | 11 | 46.29 | 3 | 14 55 2.75 | 35 41 36.3 | Tr. | 12 | 6 | |
| 12498 | 7 | 46.42 | 3 | 14 55 3.24 | 31 20 37.6 | Mu. | 19 | 42 | |
| 12499 | 7.8 | 47.41 | 3 | 14 55 6.26 | 27 28 9.8 | Mu. | 116 | 67 | |
| 12500 | 9 | 49.33 | 1 | 14 55 11.99 | 21 55 39.4 | Mu. | 253 | 6 | |
| | 9 | 51.43 | 5 | | | Tr. | 263 | 15 | |
| 12501 | 2.3 | 49.26 | 3 | 14 55 17.80 | 24 41 23.5 | Tr. | 231 | 40 | |
| | 3 | 49.26 | 5 | | | Mer. | 175 | 61 | ¹¹ One thread decreased 10 sec. |
| | 2 | 48.40 | 6 | | | Mu. | 165 | 43 | |
| 12502 | 9 | 46.26 | 1 | 14 55 24.07 | 39 23 39.4 ¹² | Tr. | 2 | 11 | ¹² Decl. changed eleven rev. north. |
| | 8 | 46.26 | 5 | | | Mu. | 1 | 11 | |
| 12503 | 9 | 46.38 | 2 | 14 55 26.13 ¹³ | 35 20 8.1 | Mu. | 14 | 31 | ¹³ Separate threads give 25°.04, 26°.30. GZ gives 27°.0. |
| 12504 | 9 | 46.34 | 1 | 14 55 26.32 | 29 22 20.2 | Tr. | 17 | 39 | |
| | 9 | 47.32 | 1 | | | Mer. | 97 | 62 | |
| 12505 | 11 | 46.30 | 2 | 14 55 28.56 | 33 1 17.2 | Tr. | 15 | 14 | |
| 12506 | 9 | 46.29 | 5 | 14 55 29.44 ¹⁴ | 37 5 17.2 ¹⁵ | Tr. | 10 | 4 | ¹⁴ Two threads increased one thread interval each. |
| 12507 | .. | 46.30 | 2 | 14 55 35.67 | 40 28 34.5 | Mer. | 11 | 91 | ¹⁵ Decl. changed one wire interval and two rev. south. |
| | 7.8 | 46.29 | 2 | | | Mer. | 6 | 34 | ¹⁶ One of three threads rejected; R. A.=34°.86. |
| 12508 | 8 | 47.38 | 2 | 14 55 36.09 | 27 42 27.5 | Mer. | 188 | 35 | ¹⁷ One thread increased 5 sec. |
| | 7 | 47.41 | 2 | | | Mu. | 116 | 68 | |
| 12509 | 9 | 49.36 | 1 | 14 55 38.88 | 23 33 12.4 | Tr. | 240 | 46 | |
| | 8 | 49.33 | 4 | | | Tr. | 239 | 1 | |
| 12510 | 9 | 49.38 | 2 | 14 55 46.34 ¹⁸ | 30 41 20.1 | Mer. | 182 | 42 | ¹⁸ R. A. increased 5 min. |
| | 9 | 47.40 | 2 | | | Tr. | 119 | 51 | |
| | 9 | 47.48 | 2 | | | Mer. | 192 | 2 | |
| 12511 | 9 | 48.43 | 3 | 14 55 47.21 | 26 28 46.4 | Mu. | 169 | 2 | |
| | 8 | 47.34 | 2 | | | Mu. | 113 | 122 | |
| 12512 | 9 | 47.44 | 1 | 14 55 49.16 | 28 25 31.6 | Mu. | 117 | 21 | |
| 12513 | 8.9 | 46.28 | 4 | 14 55 57.66 | 44 24 52.3 | Mer. | 4 | 14 | |
| 12514 | 7 | 46.48 | 2 | 14 56 16.24 | 29 23 70.7 | Tr. | 32 | 2 | |
| | 7 | 46.34 | 2 | | | Tr. | 17 | 40 | |
| | 7 | 47.32 | 1 | | | Mer. | 97 | 63 | ¹⁹ If micrometer reading be assumed as 35.142 instead of 35.542 rev., as recorded, Decl.=66''.4. |
| 12515 | 9.10 | 49.46 | 1 | 14 56 17.00 | 21 37 57.2 | Mu. | 256 | 10 | ²⁰ R. A. increased one thread interval. |
| | 10 | 49.33 | 1 | | | Mu. | 253 | 7 | |
| 12516 | 7 | 47.20 | 3 | 14 56 29.57 ²⁰ | 29 57 63.4 | Mer. | 88 | 115 | ²¹ Decl. changed one rev. south. |
| | 5 | 47.29 | 3 | | | Tr. | 110 | 11 | |
| | 8 | 47.44 | 5 | | | Mer. | 190 | 8 | |
| | 6 | 46.38 | 4 | | | Mu. | 13 | 27 | |
| 12517 | 8.9 | 48.43 | 1 | 14 56 30.92 | 26 15 42.0 | Mu. | 169 | 3 | |
| | 7.8 | 47.34 | 2 | | | Mu. | 113 | 123 | |
| 12518 | 10 | 51.43 | 5 | 14 56 33.96 | 21 52 31.8 | Tr. | 263 | 16 | |
| 12519 | 9.10 | 48.34 | 3 | 14 56 36.78 | 22 25 31.0 ²² | Mer. | 123 | 5 | ²² Decl. changed two wire intervals north. |
| 12520 | 8.9 | 47.44 | 1 | 14 56 42.37 | 28 7 39.6 | Mu. | 117 | 22 | |
| | 11 | 46.40 | 2 | | | Mer. | 23 | 54 | ²³ One of three threads rejected; R. A.=43°.57. |
| 12521 | 8 | 52.38 | 4 | 14 56 46.58 | 19 0 57.6 | Mer. | 248 | 1 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 12522 | 10 | 46.30 | 6 | 14 56 47.92 | 41 27 28.6 | Mer. | 13 | 53 | |
| | 8.9 | 46.46 | 7 | | | Mer. | 26 | 10 | |
| 12523 | 7 | 46.29 | 4 | 14 56 49.78 | 35 40 40.1 | Tr. | 12 | 7 | |
| 12524 | 8 | 48.40 | 2 | 14 56 50.54 | 25 47 23.8 | Mer. | 124 | 58 | |
| 12525 | 9.10 | 48.42 | 3 | 14 56 54.70 | 25 39 29.2 | Mu. | 167 | 4 | |
| | 8 | 48.40 | 2 | | | Mer. | 124 | 59 | |
| | 8 | 49.28 | 2 | 55.80 | 27.2 | Tr. | 235 | 97 | |
| 12526 | 9 | 46.38 | 2 | 14 56 56.98 | 34 49 7.4 | Tr. | 19 | 26 | |
| 12527 | 8 | 48.40 | 3 | 14 56 58.46 | 25 12 6.2 ¹ | Mu. | 165 | 44 | ¹ Decl. changed one rev. south. |
| | 8 | 49.26 | 2 | 58.87 | 5.9 | Tr. | 231 | 41 | |
| | 5.4 | 49.36 | 1 | 59.16 | 6.4 | Mu. | 254 | 27 | |
| 12528 | 10 | 48.34 | 2 | 14 57 6.95 | 22 22 59.5 ² | Mer. | 123 | 6 | ² Decl. changed two wire intervals north. |
| 12529 | 8 | 47.29 | 2 | 14 57 7.33 | 29 49 58.2 | Tr. | 110 | 12 | |
| | 8 | 46.38 | 2 | 7.78 ³ | 57.5 | Mu. | 13 | 28 | ³ One of three threads rejected; R. A. = 6°.69. |
| 12530 | 9 | 47.41 | 1 | 14 57 10.41 | 27 41 52.8 | Mu. | 116 | 69 | |
| | 9 | 47.38 | 2 | 10.71 | 57.7 | Mer. | 188 | 36 | |
| 12531 | 9 | 52.40 | 5 | 14 57 15.22 | 19 49 40.2 | Mer. | 249 | 25 | |
| 12532 | 10 | 49.24 | 3 | 14 57 21.06 | 32 1 51.7 | Mer. | 172 | 135 | |
| | 12 | 46.46 | 2 | 21.74 | 47.5 | Tr. | 28 | 7 | |
| 12533 | 6 | 51.43 | 5 | 14 57 24.11 | 21 49 28.6 ⁴ | Tr. | 263 | 17 | ⁴ If transits as recorded be assumed as 2 sec. too large, Decl. = 0°.8. No chronograph tape found. |
| | 7 | 49.33 | 1 | 24.25 | 3.2 | Mu. | 253 | 8 | |
| 12534 | 7 | 49.36 | 3 | 14 57 26.43 | 23 32 31.0 | Tr. | 240 | 47 | ⁵ Decl. changed two rev. south. |
| | 7 | 49.33 | 3 | 26.60 | 32.5 ⁵ | Tr. | 239 | 2 | |
| 12535 | 7 | 47.48 | 3 | 14 57 27.61 | 30 19 55.0 | Mer. | 192 | 3 | ⁶ R. A. increased 5 min. |
| | 5 | 49.38 | 4 | 27.65 ⁶ | 55.2 | Mer. | 182 | 43 | |
| | 6 | 47.40 | 1 | 27.82 | 53.4 | Tr. | 119 | 52 | |
| | 4 | 46.38 | 1 | 27.95 | 55.0 | Mu. | 13 | 29 | |
| | 6 | 47.20 | 4 | 28.11 | 56.0 | Mer. | 88 | 116 | |
| 12536 | 9 | 48.42 | 2 | 14 57 30.0 ⁷ | 25 31 14.4 | Mu. | 167 | 5 | ⁷ Separate threads give 30°.45, 31°.33. |
| | 7 | 48.40 | 2 | 31.01 ⁸ | 13.6 | Mer. | 124 | 60 | ⁸ One thread decreased one thread interval. |
| | 7 | 49.36 | 1 | 31.21 | 13.8 | Mu. | 254 | 29 | Separate threads give 30°.65, 31°.36. |
| | 7.8 | 49.28 | 2 | 31.48 | 14.0 | Tr. | 235 | 98 | |
| 12537 | 8.9 | 46.40 | 4 | 14 57 34.44 | 37 21 36.3 | Mu. | 17 | 33 | |
| | 8 | 46.46 | 5 | 34.81 | 36.4 | Mu. | 24 | 1 | |
| | 7.8 | 46.29 | 5 | 34.83 | 36.6 | Mu. | 7 | 17 | |
| 12538 | 9 | 49.24 | 2 | 14 57 36.87 ⁹ | 31 51 57.2 ¹⁰ | Mer. | 172 | 136 | ⁹ One thread decreased 10 sec. |
| | 10 | 46.46 | 3 | 37.09 | 61.8 | Tr. | 28 | 8 | ¹⁰ Decl. changed one wire interval south. |
| 12539 | 9 | 49.36 | 1 | 14 57 36.86 | 25 26 9.5 ¹¹ | Mu. | 254 | 28 | ¹¹ Decl. changed two rev. north. |
| | 9.10 | 48.42 | 1 | 37.97 | 6.1 | Mu. | 167 | 6 | |
| | 9 | 48.40 | 1 | 39.33 | 7.5 | Mer. | 124 | 61 | |
| 12540 | 9 | 49.46 | 2 | 14 57 48.32 | 21 16 7.8 | Mu. | 256 | 11 | |
| 12541 | 7.8 | 49.46 | 3 | 14 57 48.58 | 21 26 39.6 | Mu. | 256 | 12 | |
| 12542 | 8 | 46.42 | 2 | 14 57 51.15 ¹² | 31 3 29.7 | Mu. | 19 | 43 | ¹² One of three threads rejected; R. A. = 50°.22. |
| 12543 | 9 | 49.33 | 7 | 14 57 52.66 | 27 5 28.3 | Mer. | 180 | 10 | |
| 12544 | 11 | 46.30 | 3 | 14 57 54.93 | 33 23 41.7 | Tr. | 15 | 15 | |
| 12545 | 7 | 47.34 | 2 | 14 57 58.49 | 26 14 23.8 | Mu. | 113 | 124 | |
| | 8 | 48.43 | 2 | 58.87 ¹³ | 24.3 | Mu. | 169 | 4 | ¹³ One of three threads rejected; R. A. = 57°.99. |
| 12546 | 7 | 46.46 | 4 | 14 58 1.10 | 32 19 32.6 | Mu. | 23 | 13 | |
| | 6.7 | 49.24 | 1 | 1.19 | 32.6 | Mer. | 172 | 137 | |
| 12547 | 9 | 47.38 | 1 | 14 58 6.88 | 27 32 24.0 | Mer. | 188 | 37 | |
| 12548 | 7.8 | 47.44 | 2 | 14 58 7.89 | 28 14 17.8 | Mu. | 117 | 23 | |
| | 9 | 48.34 | 2 | 7.93 ¹⁴ | 17.1 | Mu. | 164 | 68 | ¹⁴ One of three threads rejected; R. A. = 8°.67. |
| | 9 | 47.38 | 1 | 8.03 | 16.9 | Tr. | 118 | 24 | |
| | 8 | 46.40 | 2 | 8.06 | 19.1 | Mer. | 23 | 55 | |
| 12549 | 8 | 52.38 | 5 | 14 58 12.88 | 19 36 59.6 | Mer. | 248 | 2 | |
| 12550 | 7.8 | 46.38 | 6 | 14 58 14.03 ¹⁵ | 28 55 7.5 ¹⁶ | Mer. | 17 | 25 | ¹⁵ One of seven threads rejected; R. A. = 14°.76. |
| | 9 | 47.31 | 1 | 14.12 | 11.3 | Tr. | 113 | 3 | ¹⁶ Decl. changed one rev. north. |
| | 7 | 46.48 | 4 | 14.13 | 10.5 | Mu. | 27 | 6 | |
| 12551 | 9 | 48.46 | 5 | 14 58 14.07 | 26 53 35.4 | Mu. | 172 | 16 | |
| | 7 | 49.33 | 1 | 14.18 | 32.2 | Mer. | 180 | 11 | |
| 12552 | 8.9 | 46.46 | 1 | 14 58 15.12 | 41 36 31.8 | Mer. | 26 | 11 | |
| | 10 | 46.30 | 3 | 15.61 | 29.6 | Mer. | 13 | 54 | |
| 12553 | .. | 46.30 | 1 | 14 58 26.21 | 40 15 . . . | Mer. | 11 | 92 | |
| 12554 | 3.4 | 46.30 | 1 | 14 58 29.50 | 39 59 57.5 | Mer. | 11 | 93 | |
| 12555 | 7.8 | 49.36 | 2 | 14 58 31.82 | 23 36 41.5 | Tr. | 240 | 48 | |
| | 7 | 49.33 | 3 | 31.87 | 40.8 | Tr. | 239 | 3 | |
| 12556 | 9 | 46.28 | 3 | 14 58 41.61 | 43 54 17.7 ¹⁷ | Mer. | 4 | 15 | ¹⁷ Decl. changed one rev. south. GZ gives 7". |
| 12557 | 8.9 | 46.40 | 1 | 14 58 41.68 | 28 18 18.2 | Mer. | 23 | 56 | |
| | 9 | 48.34 | 3 | 42.01 | 15.0 | Mu. | 164 | 69 | |
| | 8 | 47.44 | 1 | 42.24 ¹⁸ | 14.0 | Mu. | 117 | 24 | ¹⁸ R. A. increased one thread interval. |
| 12558 | 10 | 52.29 | 4 | 14 58 44.44 ¹⁹ | 19 38 12.6 | Tr. | 274 | 14 | ¹⁹ One of five threads rejected; R. A. = 44°.96. |
| | 7 | 52.38 | 5 | 44.72 | 22.4 | Mer. | 248 | 3 | |
| 12559 | 3 | 46.29 | 7 | 14 58 46.08 | 44 41 53.8 | Mer. | 5 | 33 | |
| 12560 | 9 | 49.36 | 1 | 14 58 48.22 | 25 26 56.4 | Mu. | 254 | 30 | |
| | 9 | 49.28 | 1 | 49.14 | 55.9 | Tr. | 235 | 99 | |
| 12561 | 8.9 | 52.40 | 5 | 14 58 50.41 ²⁰ | 20 7 8.6 | Mer. | 249 | 26 | ²⁰ Separate threads give 51°.04, 51°.13, 50°.23, 49°.75, 49°.90. If R. A. be increased one set of transit threads, the separate threads give 20°.18, 20°.49, 20°.04, 20°.08, 20°.12, but the star is unidentified. |
| 12562 | 11 | 46.29 | 2 | 14 58 51.33 | 38 31 46.9 | Tr. | 8 | 16 | |
| 12563 | 11 | 46.26 | 1 | 14 59 0.55 | 39 42 13.8 | Tr. | 2 | 12 | |
| 12564 | 9 | 49.26 | 1 | 14 59 3.39 | 24 39 22.9 | Tr. | 231 | 42 | |
| | 8 | 49.26 | 5 | 3.94 | 19.7 | Mer. | 175 | 62 | |
| | 9 | 48.40 | 4 | 3.94 | 20.1 | Mu. | 165 | 45 | |
| 12565 | 9 | 52.38 | 5 | 14 59 3.75 | 20 47 49.5 | Tr. | 277 | 6 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 12566 | 8 | 46.48 | 2 | 14 59 5.41 | 28 37 14.0 | Mu. | 27 | 7 | |
| 12567 | 10 | 46.29 | 1 | 14 59 6.14 ¹ | 41 10 . . . | Mer. | 6 | 35 | ¹ R. A. increased 10 sec. |
| | 8 | 46.46 | 5 | 6.36 | 58.7 ² | Mer. | 26 | 12 | ² Decl. changed ten rev. north. |
| | 9 | 46.39 | 5 | 6.81 | 61.7 | Mer. | 21 | 1 | |
| 12568 | 9 | 49.33 | 2 | 14 59 7.24 | 22 6 59.5 | Mu. | 253 | 9 | |
| 12569 | 9 | 46.29 | 5 | 14 59 10.93 | 37 0 . . . | Tr. | 10 | 5 | |
| 12570 | 8.9 | 46.46 | 5 | 14 59 28.29 | 37 57 . . . | Mu. | 24 | 2 | |
| 12571 | 7 | 47.34 | 3 | 14 59 30.27 | 26 8 3.9 | Mu. | 113 | 125 | |
| | 8 | 48.43 | 3 | 30.30 | 1.9 | Mu. | 169 | 5 | |
| 12572 | 11 | 46.29 | 3 | 14 59 33.75 | 35 51 10.0 | Tr. | 12 | 8 | |
| 12573 | 9 | 47.31 | 2 | 14 59 41.67 | 28 47 6.3 | Tr. | 113 | 4 | |
| | 7.8 | 46.38 | 6 | 41.76 | 1.9 | Mer. | 17 | 26 | |
| | 7.8 | 46.40 | 2 | 41.77 | 6.0 ³ | Mer. | 23 | 57 | ³ Decl. changed one wire interval north and five rev. south. |
| | 7 | 46.48 | 1 | 41.91 | 6.5 | Mu. | 27 | 8 | |
| 12574 | 7 | 49.33 | 1 | 14 59 42.66 | 21 30 58.6 | Mu. | 253 | 10 | |
| | 8 | 49.46 | 4 | 42.84 | 58.3 | Mu. | 256 | 13 | |
| 12575 | 9 | 47.44 | 2 | 15 0 0.32 | 30 6 4.0 | Mer. | 190 | 9 | |
| | 7 | 46.38 | 4 | 0.48 | 5.1 | Mu. | 13 | 30 | |
| | 9 | 47.29 | 2 | 0.51 | 6.2 | Tr. | 110 | 13 | |
| | .. | 47.20 | 4 | 0.53 | 6.0 | Mer. | 88 | 117 | |
| 12576 | 8 | 46.46 | 1 | 15 0 1.38 | 32 15 24.2 | Mu. | 23 | 14 | |
| | 11 | 46.46 | 2 | 1.85 | 23.6 | Tr. | 28 | 9 | |
| 12577 | 8 | 48.34 | 2 | 15 0 5.16 ⁴ | 25 55 5.9 | Tr. | 163 | 14 | ⁴ One of three threads rejected; R. A.=5°.96. |
| | 7 | 48.43 | 2 | 5.45 | 6.8 | Mu. | 169 | 6 | |
| | 7 | 49.28 | 3 | 5.52 | 6.7 ⁵ | Tr. | 235 | 100 | ⁵ Decl. changed one wire interval north. |
| | 8 | 48.42 | 5 | 5.66 | 7.0 | Mu. | 167 | 7 | |
| | 4 | 48.40 | 1 | 6.34 | 6.4 | Mer. | 124 | 62 | |
| 12578 | 8 | 47.38 | 4 | 15 0 6. . . ⁶ | 27 46 60.0 | Mer. | 188 | 38 | ⁶ First two threads give R. A.=6°.78; the last two give R. A.=5°.49. |
| | 8 | 46.42 | 4 | 6.00 | 62.9 | Mer. | 25 | 33 | |
| | 7 | 47.44 | 2 | 6.09 | 59.4 | Mu. | 117 | 25 | |
| | 7 | 47.41 | 5 | 6.35 | 60.4 | Mu. | 116 | 70 | |
| | 9 | 48.34 | 1 | 6.39 ⁷ | 61.2 | Mu. | 164 | 70 | ⁷ One of three threads rejected; R. A.=7°.20. |
| 12579 | 8 | 51.46 | 5 | 15 0 11.26 | 22 29 14.5 | Tr. | 264 | 7 | |
| | 9.10 | 48.34 | 3 | 11.50 | 15.5 | Mer. | 123 | 7 | |
| 12580 | 8 | 49.26 | 4 | 15 0 12.36 | 24 28 32.8 | Mer. | 175 | 63 | |
| 12581 | 8.9 | 52.40 | 5 | 15 0 12.55 | 20 6 50.9 | Mer. | 249 | 27 | |
| 12582 | 10 | 46.29 | 3 | 15 0 14.08 | 40 36 . . . | Mer. | 6 | 36 | |
| | 8 | 46.30 | 1 | 14.45 | 2.9 | Mer. | 11 | 94 | |
| 12583 | 7.8 | 46.38 | 5 | 15 0 16.94 | 35 17 16.8 | Mu. | 14 | 32 | |
| 12584 | 8 | 51.43 | 5 | 15 0 17.19 | 21 48 49.0 | Tr. | 263 | 18 | |
| 12585 | 8 | 49.33 | 1 | 15 0 17.20 ⁸ | 21 38 10.8 | Mu. | 253 | 11 | ⁸ If time of transit be assumed as 5°.4 instead of 54°, as recorded, and R. A. be increased 1 min., R. A.=28°.60. Ya gives 28°.5. AW gives 28°.4. |
| 12586 | 9.10 | 49.46 | 2 | 15 0 24.48 | 21 8 49.6 | Mu. | 256 | 14 | |
| 12587 | 9 | 52.38 | 5 | 15 0 27.00 | 19 49 20.6 | Mer. | 248 | 4 | |
| 12588 | 9.10 | 46.46 | 3 | 15 0 30.55 | 33 48 17.6 | Mu. | 22 | 1 | |
| 12589 | 9 | 49.26 | 1 | 15 0 31.26 | 25 6 11.2 | Tr. | 231 | 43 | |
| 12590 | 6 | 46.29 | 3 | 15 0 31.30 | 38 12 53.1 | Tr. | 8 | 17 | |
| 12591 | 7 | 46.42 | 3 | 15 0 35.12 | 31 34 10.8 | Mu. | 19 | 44 | |
| 12592 | 9.10 | 46.46 | 2 | 15 0 36.10 | 33 35 52.8 | Mu. | 22 | 2 | |
| 12593 | 8 | 49.26 | 1 | 15 0 41.57 | 24 4 58.2 | Mer. | 175 | 64 | |
| | 9.10 | 49.33 | 2 | 41.61 | 56.6 | Tr. | 239 | 4 | |
| 12594 | 11 | 46.34 | 1 | 15 0 48.36 | 29 15 41.0 | Tr. | 17 | 41 | |
| | 9 | 46.38 | 2 | 48.54 | 36.8 ⁹ | Mer. | 17 | 27 | ⁹ Decl. changed one rev. north. |
| | 9 | 46.34 | 2 | 48.67 | 42.2 ¹⁰ | Mer. | 15 | 79 | ¹⁰ Decl. changed one wire interval south. |
| 12595 | 8 | 49.36 | 1 | 15 0 53.05 | 25 32 20.1 | Mu. | 254 | 31 | |
| 12596 | 9 | 46.40 | 2 | 15 1 1.76 | 37 26 6.8 | Mu. | 17 | 34 | |
| | 9 | 46.29 | 2 | 2.58 ¹¹ | 5.9 | Mu. | 7 | 18 | ¹¹ One of three threads rejected; R. A.=1°.72. GZ gives 1°.7. |
| 12597 | 7.8 | 48.48 | 5 | 15 1 6.85 | 23 24 31.7 | Mu. | 175 | 1 | |
| | 8 | 48.47 | 5 | 7.03 | 30.9 | Mu. | 174 | 1 | |
| 12598 | 9 | 49.46 | 2 | 15 1 7.43 ¹² | 21 9 51.1 | Mu. | 256 | 15 | ¹² Separate threads give 7°.04, 7°.82. CiZ gives 8°.0. |
| 12599 | 11 | 46.38 | 4 | 15 1 8.67 | 30 44 48.5 ¹³ | Tr. | 18 | 4 | ¹³ Micrometer reading 11 rev. assumed as 11.0 rev. |
| | 10 | 49.38 | 1 | 8.78 | 58.5 | Mer. | 182 | 44 | |
| 12600 | 10 | 46.29 | 2 | 15 1 11.25 | 38 9 54.8 | Tr. | 8 | 18 | |
| 12601 | 9 | 52.40 | 4 | 15 1 14.52 ¹⁴ | 19 56 29.7 ¹⁵ | Mer. | 249 | 28 | ¹⁴ One of five threads rejected; R. A.=15°.40. |
| 12602 | 8 | 49.33 | 1 | 15 1 19.26 | 22 8 36.2 | Mu. | 253 | 12 | ¹⁵ Decl. changed five rev. south. |
| | 8 | 51.43 | 5 | 19.80 | 38.2 | Tr. | 263 | 19 | |
| 12603 | 11 | 46.38 | 1 | 15 1 20.35 | 34 28 34.2 | Tr. | 19 | 27 | |
| 12604 | 7 | 48.34 | 4 | 15 1 25.88 ¹⁶ | 25 45 25.1 | Tr. | 163 | 15 | ¹⁶ One thread decreased 10 sec. |
| | 5 | 49.36 | 1 | 26.86 | 26.3 | Mu. | 254 | 32 | |
| | 7 | 48.42 | 4 | 26.94 ¹⁷ | 24.5 | Mu. | 167 | 8 | ¹⁷ Two threads decreased 10 sec. each. |
| | 4 | 48.40 | 3 | 27.10 | 23.6 | Mer. | 124 | 63 | |
| 12605 | 8 | 46.30 | 1 | 15 1 27.99 ¹⁸ | 40 8 31.4 | Mer. | 11 | 95 | ¹⁸ R. A. decreased two threads intervals. |
| 12606 | 7 | 46.29 | 5 | 15 1 28.55 | 44 42 23.7 | Mer. | 5 | 34 | |
| 12607 | 11 | 46.46 | 3 | 15 1 39.66 | 32 6 40.5 | Tr. | 28 | 10 | |
| 12608 | 11 | 46.34 | 1 | 15 1 41.13 | 29 34 11.9 | Tr. | 17 | 42 | |
| 12609 | 9 | 46.46 | 6 | 15 1 48.48 | 41 36 58.4 | Mer. | 26 | 13 | |
| 12610 | 8 | 49.36 | 1 | 15 1 51.50 | 25 23 25.2 | Mu. | 254 | 33 | |
| | 9 | 48.40 | 3 | 51.64 | 25.2 | Mu. | 165 | 46 | |
| | 9 | 49.26 | 1 | 52.11 | 28.0 | Tr. | 231 | 44 | |
| 12611 | 9 | 46.28 | 5 | 15 1 58.97 | 44 26 23.9 | Mer. | 4 | 16 | ¹⁹ Unidentified. Looked for with equatorial but not found. |
| 12612 | 9 | 46.46 | 1 | 15 2 9.17 | 37 13 44.0 | Mu. | 24 | 3 ¹⁹ | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|---|---------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 12613 | 10 | 49.33 | 2 | 15 | 2 | 9.86 | 23 | 26 | 51.8 | Tr. | 239 | 5 | |
| 12614 | 8 | 49.33 | 1 | 15 | 2 | 25.67 | 21 | 30 | 9.7 | Mu. | 253 | 13 | |
| | 9 | 49.46 | 1 | | | 26.02 | | | 10.9 | Mu. | 256 | 16 | |
| 12615 | 7 | 46.38 | 1 | 15 | 2 | 25.76 | 34 | 54 | 44.7 | Tr. | 19 | 28 | |
| | 8.9 | 46.38 | 2 | | | 26.16 | | | 41.6 | Mu. | 14 | 33 | |
| 12616 | 8 | 46.30 | 3 | 15 | 2 | 28.29 ¹ | 33 | 4 | 0.6 | Tr. | 15 | 16 | ¹ One thread decreased 10 sec. |
| 12617 | 8 | 49.33 | 4 | 15 | 2 | 28.98 | 26 | 45 | 3.7 | Mer. | 180 | 12 | |
| | 9 | 46.48 | 7 | | | 29.10 | | | 2.9 | Mer. | 31 | 1 | |
| 12618 | 8 | 49.33 | 3 | 15 | 2 | 29.32 | 26 | 53 | 40.7 | Mer. | 180 | 13 | |
| 12619 | 9 | 46.42 | 3 | 15 | 2 | 29.90 ² | 34 | 11 | 25.7 | Mu. | 20 | 10 | ² One of four threads rejected; R. A. = 28°.38. |
| 12620 | 10 | 47.40 | 1 | 15 | 2 | 40.48 | 30 | 52 | 52.4 | Tr. | 119 | 53 | |
| 12621 | 9 | 49.26 | 1 | 15 | 2 | 44.93 | 24 | 6 | 2.9 | Mer. | 175 | 65 | |
| 12622 | 8.9 | 46.28 | 5 | 15 | 2 | 48.82 | 44 | 23 | 23.5 | Mer. | 4 | 17 | |
| 12623 | 8 | 52.38 | 4 | 15 | 2 | 56.19 ³ | 20 | 44 | 14.6 | Tr. | 277 | 7 | ³ One of five threads rejected; R. A. = 56°.62. |
| | 9.10 | 49.47 | 3 | | | 56.24 ⁴ | | | 12.4 | Mu. | 260 | 1 | ⁴ One of four threads rejected; R. A. = 54°.82. |
| 12624 | 8 | 46.38 | 2 | 15 | 2 | 57.33 | 34 | 23 | 47.7 | Tr. | 19 | 29 | |
| 12625 | 7 | 47.40 | 1 | 15 | 3 | 1.36 | 30 | 18 | 41.1 | Tr. | 119 | 54 | |
| | 8 | 46.38 | 2 | | | 1.58 ⁵ | | | 41.4 | Mu. | 13 | 31 | ⁵ One of three threads rejected; R. A. = 2°.30. |
| | 8 | 47.46 | 5 | | | 1.66 | | | 42.7 | Mu. | 120 | 1 | |
| | 7 | 47.20 | 4 | | | 1.67 | | | 41.6 | Mer. | 88 | 118 | |
| | 8 | 47.44 | 4 | | | 1.85 | | | 39.3 | Mer. | 190 | 10 | |
| | 7 | 49.38 | 4 | | | 1.88 | | | 41.1 ⁶ | Mer. | 182 | 45 | ⁶ Decl. changed one rev. north. |
| | 8 | 47.48 | 2 | | | 1.93 ⁷ | | | 41.4 | Mer. | 192 | 4 | ⁷ One of three threads rejected; R. A. = 1°.07. |
| 12626 | 10 | 49.33 | 2 | 15 | 3 | 2.16 | 24 | 3 | 56.8 | Tr. | 239 | 6 | |
| | 9 | 49.26 | 1 | | | 2.36 | | | 54.1 | Mer. | 175 | 66 | |
| 12627 | 9 | 46.29 | 5 | 15 | 3 | 13.69 | 36 | 57 | ... | Tr. | 10 | 6 | |
| 12628 | 9 | 47.46 | 1 | 15 | 3 | 22.09 | 30 | 15 | 24.7 | Mu. | 120 | 2 | |
| | 7 | 47.20 | 1 | | | 22.62 | | | 20.6 | Mer. | 88 | 119 | |
| 12629 | 7 | 47.20 | 1 | 15 | 3 | 22.64 ⁸ | 30 | 12 | 51.4 | Mer. | 88 | 120 | ⁸ R. A. decreased 2 min. |
| 12630 | 9 | 52.38 | 5 | 15 | 3 | 25.48 | 20 | 33 | 14.3 | Tr. | 277 | 8 | |
| 12631 | 10 | 49.33 | 1 | 15 | 3 | 25.59 | 21 | 47 | 37.7 | Mu. | 253 | 14 | |
| | 11 | 51.43 | 5 | | | 25.66 | | | 41.4 | Tr. | 263 | 20 | |
| 12632 | 5 | 52.38 | 5 | 15 | 3 | 40.67 | 19 | 13 | 16.3 | Mer. | 248 | 5 | |
| | 5 | 52.48 | 5 | | | 40.74 | | | ... | Tr. | 281 | 1 | |
| 12633 | 7 | 46.29 | 4 | 15 | 3 | 41.09 | 35 | 31 | 19.3 | Tr. | 12 | 9 | |
| 12634 | 9 | 46.39 | 3 | 15 | 3 | 49.68 | 40 | 55 | 30.2 | Mer. | 21 | 2 | |
| | 10 | 46.29 | 3 | | | 49.80 | | | ... | Mer. | 6 | 37 | |
| 12635 | 8 | 49.26 | 2 | 15 | 3 | 53.63 | 25 | 6 | 58.0 | Tr. | 231 | 45 | |
| | 8.9 | 48.40 | 4 | | | 53.69 | | | 58.2 | Mu. | 165 | 47 | |
| | 6 | 49.36 | 1 | | | 53.81 | | | 56.8 | Mu. | 254 | 34 | |
| 12636 | 8 | 46.38 | 1 | 15 | 3 | 53.68 ⁹ | 30 | 10 | 45.0 | Mu. | 13 | 32 | ⁹ R. A. decreased 20 sec. |
| 12637 | 10 | 49.47 | 1 | 15 | 4 | 3.06 ¹⁰ | 20 | 22 | 26.9 | Mu. | 260 | 2 | ¹⁰ "Time of transit uncertain by 2 sec." AW |
| 12638 | 9 | 46.40 | 3 | 15 | 4 | 10.86 | 28 | 11 | 39.3 | Mer. | 23 | 58 | gives 3 ^m 59°.6. CiZ gives 3 ^m 59°.7. |
| | 9 | 47.44 | 1 | | | 10.89 | | | 37.0 | Mu. | 117 | 26 | |
| 12639 | 9 | 46.38 | 2 | 15 | 4 | 22.17 | 35 | 16 | 1.2 | Mu. | 14 | 34 | |
| 12640 | 10 | 52.48 | 5 | 15 | 4 | 22.85 | 19 | 33 | ... | Tr. | 281 | 2 | |
| 12641 | 8 | 49.36 | 1 | 15 | 4 | 29.83 | 25 | 33 | 48.4 | Mu. | 254 | 35 | |
| | 10 | 48.40 | 2 | | | 31.09 | | | 46.1 | Mer. | 124 | 64 | |
| 12642 | 8 | 48.47 | 4 | 15 | 4 | 31.95 ¹¹ | 23 | 26 | 25.2 | Mu. | 174 | 2 | ¹¹ One thread increased 40 sec. |
| | 7.8 | 48.48 | 3. | | | 31.98 | | | 22.8 | Mu. | 175 | 2 | |
| 12643 | 8.9 | 46.46 | 5 | 15 | 4 | 33.13 ¹² | 37 | 55 | 31.3 ¹³ | Mu. | 24 | 4 | ¹² R. A. increased 1 min. |
| | 8 | 46.40 | 4 | | | 33.52 | | | 31.7 | Mu. | 17 | 35 | ¹³ Decl. changed one rev. north. |
| | 7.8 | 46.29 | 2 | | | 33.59 ¹⁴ | | | 31.0 | Mu. | 7 | 19 | ¹⁴ One of three threads rejected; R. A. = 32°.77. |
| 12644 | 11 | 46.30 | 2 | 15 | 4 | 33.61 | 32 | 57 | 0.9 | Tr. | 15 | 17 | |
| 12645 | 10 | 47.32 | 3 | 15 | 4 | 35.23 | 29 | 11 | 28.7 | Mer. | 97 | 64 | |
| | 10 | 46.48 | 4 | | | 35.37 | | | 37.3 | Tr. | 32 | 3 | |
| | 8 | 46.34 | 2 | | | 35.46 | | | 31.8 | Tr. | 17 | 43 | |
| | 8.9 | 46.34 | 7 | | | 35.63 | | | 33.5 | Mer. | 15 | 80 | |
| 12646 | 10 | 49.26 | 1 | 15 | 4 | 41.76 | 24 | 18 | 10.3 | Mer. | 175 | 68 | |
| 12647 | 6 | 49.26 | 3 | 15 | 4 | 43.23 | 24 | 44 | 22.6 | Mer. | 175 | 67 | |
| | 7 | 49.26 | 2 | | | 43.43 | | | 24.9 | Tr. | 231 | 46 | |
| | 8 | 48.40 | 3 | | | 43.58 | | | 24.5 | Mu. | 165 | 48 | |
| 12648 | 6 | 52.38 | 5 | 15 | 4 | 46.73 | 19 | 4 | 44.0 | Mer. | 248 | 6 | |
| 12649 | 9 | 46.38 | 4 | 15 | 4 | 55.62 | 41 | 45 | 15.8 | Mer. | 19 | 18 | |
| | 7 | 46.46 | 5 | | | 55.98 | | | 15.2 | Mer. | 26 | 14 | |
| 12650 | 5 | 49.36 | 1 | 15 | 5 | 0.60 | 25 | 37 | 38.0 ¹⁵ | Mu. | 254 | 36 | ¹⁵ Decl. changed five rev. south. |
| | 7 | 48.34 | 4 | | | 0.84 | | | 36.6 | Tr. | 163 | 16 | |
| | 8 | 48.43 | 3 | | | 0.91 | | | ... | Tr. | 164 | 1 | |
| | 7 | 48.42 | 4 | | | 1.01 | | | 39.5 | Mu. | 167 | 9 | |
| | 5 | 48.40 | 2 | | | 1.24 | | | 41.1 | Mer. | 124 | 65 | |
| 12651 | 9 | 48.48 | 1 | 15 | 5 | 1.62 | 22 | 58 | 26.6 | Mu. | 175 | 3 | |
| | 10 | 49.47 | 2 | | | 1.68 | | | ... | Mer. | 184 | 1 | |
| 12652 | 9.10 | 48.46 | 1 | 15 | 5 | 3.07 ¹⁶ | 26 | 58 | 25.2 | Mu. | 172 | 17 | ¹⁶ R. A. increased 10 sec. |
| 12653 | 9 | 48.42 | 3 | 15 | 5 | 3.45 ¹⁷ | 25 | 29 | 8.3 | Mu. | 167 | 10 | ¹⁷ One of four threads rejected; R. A. = 4°.44. |
| | .. | 48.40 | 2 | | | 3.70 ¹⁸ | | | ... | Mer. | 124 | 66 | ¹⁸ Minute assumed. |
| 12654 | 9 | 49.33 | 3 | 15 | 5 | 6.93 | 23 | 48 | 45.1 | Tr. | 239 | 7 | |
| | 9 | 48.47 | 2 | | | 7.01 | | | 43.4 | Mu. | 174 | 3 | |
| 12655 | 9.10 | 46.46 | 2 | 15 | 5 | 17.52 ¹⁹ | 34 | 11 | 36.2 ²⁰ | Mu. | 22 | 3 | ¹⁹ One thread increased 5 sec. |
| 12656 | 8 | 48.46 | 3 | 15 | 5 | 22.14 | 25 | 4 | 57.1 | Tr. | 166 | 1 | ²⁰ Decl. changed fifteen rev. south. |
| 12657 | 11 | 46.30 | 1 | 15 | 5 | 23.67 | 33 | 20 | 9.4 | Tr. | 15 | 18 | |

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|--------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 12658 | 4 | 46.42 | 5 | 15 5 26.74 | 30 57 17.4 | Mu. | 19 | 45 | |
| | 4 | 49.38 | 7 | 26.93 | 16.5 | Mer. | 182 | 46 | |
| | 4 | 46.38 | 7 | 26.94 | 20.2 | Tr. | 18 | 5 | |
| | 6 | 47.46 | 4 | 26.96 ¹ | 18.8 | Mu. | 120 | 3 | ¹ One thread decreased 10 sec. |
| | 4.5 | 47.40 | 2 | 26.98 | 14.7 | Tr. | 119 | 55 | |
| | 7 | 47.48 | 7 | 27.03 | 16.6 | Mer. | 192 | 5 | |
| 12659 | 10 | 46.26 | .. | 15 5 30. . . ² | 39 9 16.0 | Mu. | 1 | 12 | ² "Too faint for transit." |
| 12660 | 8 | 47.44 | 1 | 15 5 39.46 | 28 30 39.0 | Mu. | 117 | 27 | |
| | 8 | 46.40 | 5 | 39.68 ³ | 35.5 | Mer. | 23 | 59 | ³ R. A. increased 20 sec. |
| | 9 | 46.48 | 1 | 39.72 ⁴ | 38.6 | Mu. | 27 | 9 | ⁴ R. A. increased one thread interval. |
| | 9 | 47.38 | 2 | 39.89 | 34.5 | Tr. | 118 | 25 | |
| 12661 | 10 | 49.33 | 2 | 15 5 40.46 | 21 54 20.4 | Mu. | 253 | 15 | |
| | 6 | 51.43 | 5 | 40.61 | 21.3 | Tr. | 263 | 21 | |
| 12662 | 9 | 49.33 | 2 | 15 5 57.23 | 23 54 22.3 | Tr. | 239 | 8 | |
| 12663 | 10 | 47.44 | 1 | 15 6 5.41 | 30 24 49.8 | Mer. | 190 | 11 | |
| | 11 | 47.40 | 1 | 5.48 | 50.5 | Tr. | 119 | 56 | |
| 12664 | 11 | 49.33 | 1 | 15 6 6.03 | 21 56 12.9 | Mu. | 253 | 16 | |
| 12665 | 8 | 46.39 | 7 | 15 6 13.20 | 40 55 47.1 | Mer. | 21 | 3 | |
| | 7.8 | 46.30 | 3 | 13.24 | 46.8 | Mer. | 13 | 55 | |
| | 7.8 | 46.29 | 5 | 13.29 | .... | Mer. | 6 | 38 | |
| 12666 | 7 | 47.27 | 2 | 15 6 16.53 | 27 17 37.3 | Mu. | 106 | 1 | |
| | 6 | 49.33 | 2 | 16.63 ⁵ | 39.8 | Mer. | 180 | 14 | ⁵ One of three threads rejected; R. A.=15°.74. |
| | 7.8 | 46.42 | 2 | 16.79 | 38.3 | Mer. | 25 | 34 | |
| | 8 | 47.38 | 4 | 16.81 ⁶ | 34.4 | Mer. | 188 | 39 | ⁶ One of five threads rejected; R. A.=17°.64. |
| 12667 | 9 | 46.38 | 2 | 15 6 25.74 | 34 14 29.4 | Tr. | 19 | 30 | |
| 12668 | 8 | 51.46 | 5 | 15 6 25.85 | 22 21 20.2 | Tr. | 264 | 8 | |
| | 8 | 49.47 | 1 | 25.86 | .... | Mer. | 184 | 2 | |
| | 10 | 48.34 | 2 | 25.93 ⁷ | 19.6 | Mer. | 123 | 8 | ⁷ Separate threads give 25°.56, 26°.30. |
| 12669 | 8 | 48.46 | 1 | 15 6 26.77 | 24 49 39.1 | Tr. | 166 | 2 | |
| 12670 | 9 | 49.26 | 3 | 15 6 28.75 | 24 13 52.4 | Mer. | 175 | 69 | |
| 12671 | 9 | 47.20 | 2 | 15 6 30.44 | 30 8 20.2 | Mer. | 88 | 121 | |
| | 10 | 47.44 | 1 | 30.58 ⁸ | 15.6 | Mer. | 190 | 12 | ⁸ One of two threads rejected; record uncertain. |
| 12672 | 5 | 49.33 | 2 | 15 6 41.67 | 27 2 8.1 | Mer. | 180 | 15 | |
| | 6 | 46.42 | 3 | 42.08 | 8.4 | Mer. | 25 | 35 | |
| | 8 | 48.46 | 3 | 42.14 | 9.0 | Mu. | 172 | 18 | |
| 12673 | 8.9 | 46.38 | 3 | 15 6 42.35 | 41 48 29.1 | Mer. | 19 | 19 | |
| 12674 | 9 | 46.39 | 5 | 15 6 49.62 | 39 0 ⁹ | Tr. | 21 | 6 | ⁹ Decl. changed one wire interval north. |
| | 8 | 46.39 | 4 | 49.66 | 2.7 | Mu. | 15 | 27 | |
| *12675 | 10 | 52.48 | 5 | 15 6 55.52 | 19 39 | Tr. | 281 | 3 | |
| | 9 | 52.38 | 5 | 55.55 | 15.1 | Mer. | 248 | 7 | |
| 12676 | 7 | 46.38 | 2 | 15 6 55.98 | 30 9 60.7 | Mu. | 13 | 33 | |
| | 9 | 47.44 | 1 | 56.25 ¹⁰ | 59.6 | Mer. | 190 | 13 | ¹⁰ R. A. increased one thread interval. |
| | 8 | 47.20 | 1 | 56.79 ¹¹ | 66.8 | Mer. | 88 | 122 | ¹¹ Minute assumed. |
| 12677 | 8 | 47.46 | 3 | 15 6 57.04 | 26 27 40.3 | Mer. | 191 | 1 | |
| | 8.9 | 46.48 | 2 | 57.07 | 39.0 | Mer. | 31 | 2 | |
| | 8 | 48.43 | 4 | 57.18 | 41.0 | Mu. | 169 | 7 | |
| 12678 | 8 | 46.42 | 1 | 15 7 1.18 | 31 16 25.8 | Mu. | 19 | 46 | |
| 12679 | 9.10 | 49.47 | 4 | 15 7 9.57 ¹² | 20 22 42.0 | Mu. | 260 | 3 | ¹² One of five threads rejected; R. A.=10°.64. |
| 12680 | 12 | 46.46 | 3 | 15 7 11.83 | 32 5 39.7 | Tr. | 28 | 11 | |
| 12681 | 8 | 52.38 | 5 | 15 7 15.72 | 18 58 58.7 | Mer. | 248 | 8 | |
| 12682 | 7.8 | 46.29 | 3 | 15 7 22.05 ¹³ | 37 53 17.4 | Mu. | 7 | 20 | ¹³ One of four threads rejected; R. A.=22°.84. |
| | 8.9 | 46.46 | 4 | 22.16 | 18.3 | Mu. | 24 | 5 | |
| | 8 | 46.40 | 4 | 22.56 | 18.0 | Mu. | 17 | 36 | |
| 12683 | 9 | 48.40 | 1 | 15 7 23.56 ¹⁴ | 25 21 26.6 | Mer. | 124 | 67 | ¹⁴ R. A. decreased 1 min. |
| 12684 | 7.8 | 46.46 | 7 | 15 7 23.85 | 41 22 6.7 | Mer. | 26 | 15 | |
| | 8.9 | 46.30 | 4 | 24.18 | 7.7 | Mer. | 13 | 56 | |
| 12685 | .. | 48.40 | 1 | 15 7 35.82 | 25 23 25.2 | Mer. | 124 | 68 | |
| | 10 | 48.42 | 1 | 36.37 | 24.0 | Mu. | 167 | 11 | |
| 12686 | 3 | 49.33 | 2 | 15 7 41.72 | 21 50 26.4 | Mu. | 253 | 17 | |
| | 4 | 51.43 | 5 | 41.77 | 27.7 | Tr. | 263 | 22 | |
| | 6 | 51.46 | 5 | 41.82 | 28.6 | Tr. | 265 | 1 | |
| 12687 | 8 | 46.46 | 4 | 15 7 48.01 | 34 1 7.8 | Mu. | 22 | 4 | |
| | 8 | 46.42 | 4 | 48.11 | 8.0 | Mu. | 20 | 11 | |
| 12688 | 9 | 46.34 | 1 | 15 7 50.66 ¹⁵ | 29 48 32.9 | Tr. | 17 | 44 | ¹⁵ R. A. decreased one thread interval. |
| 12689 | .. | 49.33 | 3 | 15 7 56.47 | 26 35 32.2 | Mer. | 180 | 16 | |
| 12690 | 9 | 46.26 | 3 | 15 7 59.12 | 39 15 17.8 | Mu. | 1 | 13 | |
| 12691 | 9 | 48.47 | 3 | 15 8 1.25 ¹⁶ | 23 27 8.1 | Mu. | 174 | 4 | ¹⁶ One of four threads rejected; R. A.=2°.34. |
| | 8 | 49.33 | 3 | 1.53 | 9.2 | Tr. | 239 | 9 | |
| | 8.9 | 48.48 | 3 | 1.67 | 7.2 | Mu. | 175 | 4 | |
| 12692 | 11 | 46.29 | 3 | 15 8 1.98 ¹⁷ | 38 14 10.3 | Tr. | 8 | 19 | ¹⁷ One thread increased 10 sec. |
| 12693 | 8 | 49.26 | 3 | 15 8 8.45 | 24 7 38.8 | Mer. | 175 | 70 | |
| 12694 | 9 | 52.48 | 5 | 15 8 10.73 | 19 26 | Tr. | 281 | 4 | |
| | 9 | 52.38 | 5 | 10.82 | 26.8 | Mer. | 248 | 9 | |
| 12695 | 8.9 | 46.26 | 5 | 15 8 18.69 | 40 30 17.2 | Mer. | 2 | 1 | |
| | 8 | 46.29 | 4 | 18.78 | .... | Mer. | 6 | 40 | |
| | 6 | 46.30 | 4 | 18.93 | 20.7 | Mer. | 11 | 96 | |
| | 8.9 | 46.39 | 7 | 18.95 ¹⁸ | 21.5 | Mer. | 21 | 4 | ¹⁸ R. A. increased 1 min. |
| 12696 | 9 | 47.40 | 1 | 15 8 27.27 | 30 54 8.0 | Tr. | 119 | 57 | |
| | 9 | 47.48 | 6 | 27.58 | 18.0 | Mer. | 192 | 6 | |
| | 8.9 | 47.46 | 3 | 27.76 | 8.2 | Mu. | 120 | 4 | |

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|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|------------------|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 12697 | 10 | 46.29 | 2 | 15 | 8 | 27.65 | 40 | 51 | ... | Mer. | 6 | 39 | ¹ Decl. changed one rev. south. |
| 12698 | 9.10 | 49.46 | 3 | 15 | 8 | 27.85 | 21 | 14 | 53.5 | Mu. | 256 | 17 | |
| 12699 | 11 | 49.47 | 2 | 15 | 8 | 32.67 | 22 | 39 | ... | Mer. | 184 | 3 | |
| 12700 | 5.6 | 47.32 | 4 | 15 | 8 | 42.82 ² | 29 | 35 | 34.5 | Mer. | 97 | 65 | ² One of five threads rejected; R. A.=44°.12. |
| | 3.4 | 47.29 | 3 | | | 42.94 | | | 35.6 | Tr. | 110 | 14 | |
| | 5 | 46.48 | 4 | | | 43.06 | | | 38.2 | Tr. | 32 | 4 | |
| | 5 | 46.34 | 3 | | | 43.10 | | | 36.1 | Tr. | 17 | 45 | |
| 12701 | 7 | 49.36 | 1 | 15 | 8 | 47.01 | 25 | 41 | 18.7 | Mu. | 254 | 37 | |
| | 9 | 48.42 | 3 | | | 47.23 ³ | | | 18.8 | Mu. | 167 | 12 | ³ One of four threads rejected; R. A.=47°.99. |
| | 8 | 48.34 | 4 | | | 47.55 | | | 18.8 | Tr. | 163 | 17 | |
| | 8 | 48.40 | 1 | | | 47.60 | | | 18.3 | Mer. | 124 | 69 | |
| | 9 | 48.43 | 3 | | | 47.75 | | | ... | Tr. | 164 | 2 | |
| 12702 | 9 | 47.31 | 1 | 15 | 8 | 47.77 | 29 | 55 | 21.5 | Mer. | 96 | 2 | |
| | 8 | 47.47 | 2 | | | 47.93 | | | 20.2 | Tr. | 123 | 1 | |
| | 9 | 47.44 | 2 | | | 48.39 | | | 13.9 | Mer. | 190 | 14 | |
| 12703 | 8 | 46.48 | 6 | 15 | 8 | 55.81 | 26 | 26 | 26.7 | Mer. | 31 | 3 | |
| | 8 | 48.43 | 4 | | | 56.03 | | | 28.2 | Mu. | 169 | 8 | |
| | 8 | 47.46 | 2 | | | 56.04 | | | 26.8 | Mer. | 191 | 2 | |
| 12704 | 7 | 49.26 | 2 | 15 | 9 | 3.35 | 24 | 25 | 46.3 | Mer. | 175 | 71 | |
| 12705 | 9.10 | 49.46 | 1 | 15 | 9 | 4.52 | 21 | 1 | 1.5 | Mu. | 256 | 18 | |
| 12706 | 7 | 46.42 | 3 | 15 | 9 | 5.68 | 31 | 17 | 42.0 | Mu. | 19 | 47 | |
| 12707 | 4 | 46.30 | 3 | 15 | 9 | 7.36 | 40 | 14 | 2.9 ⁴ | Mer. | 11 | 97 | ⁴ Decl. changed ten rev. south. |
| | 8 | 46.26 | 1 | | | 7.46 | | | 5.0 | Mer. | 2 | 2 | |
| 12708 | 9 | 46.38 | 4 | 15 | 9 | 10.33 | 41 | 52 | 55.4 | Mer. | 19 | 20 | |
| 12709 | 9 | 49.47 | 2 | 15 | 9 | 18.01 | 22 | 55 | ... | Mer. | 184 | 4 | |
| 12710 | 7.6 | 47.40 | 2 | 15 | 9 | 30.39 | 30 | 39 | 18.3 | Tr. | 119 | 58 | |
| | 6 | 46.38 | 6 | | | 30.43 | | | 19.5 | Tr. | 18 | 6 | |
| | 6.7 | 47.46 | 4 | | | 30.48 | | | 21.7 | Mu. | 120 | 5 | |
| | 8 | 47.48 | 3 | | | 30.60 | | | 19.3 | Mer. | 192 | 7 | |
| 12711 | 9 | 47.20 | 1 | 15 | 9 | 38.70 | 30 | 16 | 32.2 ⁵ | Mer. | 88 | 123 | ⁵ If micrometer reading be assumed as 45.805 instead of 45.305 rev., as recorded, Decl.=14''.8. AW gives 15''. ⁶ One of three threads rejected; R. A.=44°.55. |
| 12712 | 8.9 | 49.47 | 4 | 15 | 9 | 42.81 | 20 | 18 | 26.5 | Mu. | 260 | 4 | |
| 12713 | 10 | 47.38 | 2 | 15 | 9 | 45.28 ⁶ | 27 | 24 | 56.7 | Mer. | 188 | 40 | |
| 12714 | ... | 49.26 | 3 | 15 | 9 | 47.16 | 24 | 26 | 46.2 | Mer. | 175 | 72 | |
| 12715 | 9 | 48.47 | 3 | 15 | 9 | 48.55 | 23 | 41 | 40.7 | Mu. | 174 | 5 | |
| | 8 | 49.33 | 2 | | | 48.58 | | | 37.8 | Tr. | 239 | 10 | |
| 12716 | 9 | 48.40 | 1 | 15 | 9 | 48.57 ⁷ | 24 | 40 | 16.6 | Mu. | 165 | 49 | ⁷ One of three threads rejected; R. A.=49°.35. |
| | 8 | 48.46 | 3 | | | 48.84 ⁸ | | | 16.2 | Tr. | 166 | 3 | ⁸ Separate threads give 48°.90, 49°.33, 48°.30. |
| 12717 | 8 | 46.48 | 3 | 15 | 9 | 52.05 | 28 | 40 | 8.6 | Mu. | 27 | 10 | |
| | 8.9 | 46.34 | 6 | | | 52.22 | | | 7.9 ⁹ | Mer. | 15 | 81 | ⁹ Decl. changed 10 rev. south. |
| | 7.8 | 46.40 | 1 | | | 52.45 ¹⁰ | | | 7.7 | Mer. | 23 | 60 | ¹⁰ R. A. decreased 1 min. |
| 12718 | 9 | 46.38 | 2 | 15 | 9 | 52.62 ¹¹ | 35 | 9 | 13.2 | Mu. | 14 | 35 | ¹¹ One of three threads rejected; R. A.=51°.00. |
| 12719 | 8 | 46.40 | 4 | 15 | 9 | 59.06 | 36 | 32 | 22.5 | Mu. | 16 | 29 | |
| 12720 | 8 | 46.42 | 3 | 15 | 10 | 0.76 | 33 | 28 | 46.9 | Mu. | 20 | 12 | |
| | 8 | 46.46 | 5 | | | 0.83 | | | 47.4 | Mu. | 22 | 5 | |
| | 8 | 46.30 | 2 | | | 0.90 | | | 45.2 | Tr. | 15 | 19 | |
| 12721 | 8 | 46.42 | 1 | 15 | 10 | 3.07 | 31 | 28 | 40.6 | Mu. | 19 | 48 | |
| 12722 | 8.9 | 49.47 | 2 | 15 | 10 | 5.36 | 20 | 33 | 4.9 | Mu. | 260 | 5 | |
| 12723 | 9 | 46.38 | 1 | 15 | 10 | 15.67 | 35 | 3 | 11.8 | Mu. | 14 | 36 | |
| 12724 | 9 | 47.38 | 2 | 15 | 10 | 16.27 | 28 | 25 | 18.9 | Tr. | 118 | 26 | |
| | 8 | 47.40 | 1 | | | 16.30 | | | 16.7 | Mer. | 189 | 1 | |
| | 7 | 47.44 | 4 | | | 16.44 | | | 20.7 | Mu. | 117 | 28 | |
| | 8 | 46.40 | 4 | | | 16.64 | | | 19.3 | Mer. | 23 | 61 | |
| 12725 | 9 | 49.47 | 1 | 15 | 10 | 17.05 | 22 | 46 | ... | Mer. | 184 | 5 | |
| 12726 | 7 | 49.33 | 2 | 15 | 10 | 21.85 | 23 | 42 | 44.8 | Tr. | 239 | 11 | |
| | 8 | 48.47 | 3 | | | 21.96 | | | 48.3 | Mu. | 174 | 6 | |
| 12727 | 9 | 52.38 | 4 | 15 | 10 | 25.85 ¹² | 19 | 34 | 15.2 ¹³ | Mer. | 248 | 10 ¹⁴ | ¹² One of five threads rejected; R. A.=25°.27. |
| | 11 | 52.48 | 5 | | | 25.91 | | | ... | Tr. | 281 | 5 | ¹³ If micrometer reading be assumed as 37.75 instead of 37.15 rev., as recorded, Decl.=35''.8. An equatorial comparison with AW 11765=CiZ 2585 gives 31''. ¹⁴ "Blurred." |
| 12728 | 9 | 49.36 | 1 | 15 | 10 | 27.61 | 25 | 33 | 12.2 | Mu. | 254 | 38 | |
| | 9 | 48.40 | 1 | | | 28.85 | | | 10.3 | Mer. | 124 | 70 | |
| 12729 | 10 | 48.42 | 1 | 15 | 10 | 35.61 | 25 | 17 | 21.1 ¹⁵ | Mu. | 167 | 13 | |
| 12730 | 9 | 47.32 | 1 | 15 | 10 | 36.59 | 29 | 31 | 3.0 | Mer. | 97 | 66 | |
| 12731 | 9 | 49.36 | 1 | 15 | 10 | 38.16 | 25 | 36 | 0.6 | Mu. | 254 | 39 | ¹⁵ Decl. changed five rev. north. |
| | 9 | 48.40 | 1 | | | 38.66 | | | 1.6 | Mer. | 124 | 71 | |
| | 10 | 48.43 | 2 | | | 38.76 | | | ... | Tr. | 164 | 3 | |
| 12732 | 8 | 47.46 | 5 | 15 | 10 | 41.20 | 26 | 12 | 13.8 | Mer. | 191 | 3 | |
| | 8.9 | 46.48 | 5 | | | 41.32 | | | 15.7 | Mer. | 31 | 4 | |
| | 8 | 48.43 | 4 | | | 41.36 | | | 16.1 | Mu. | 169 | 9 | |
| 12733 | 8 | 46.46 | 3 | 15 | 10 | 45.03 | 32 | 18 | 48.3 | Mu. | 23 | 15 | |
| | 10 | 46.46 | 1 | | | 45.18 ¹⁶ | | | 45.0 ¹⁷ | Tr. | 28 | 12 | ¹⁶ R. A. decreased 10 sec. |
| 12734 | 8.7 | 46.38 | 3 | 15 | 10 | 48.42 | 34 | 22 | 30.8 | Tr. | 19 | 31 | ¹⁷ Decl. changed one wire interval south. |
| 12735 | 11 | 46.48 | 2 | 15 | 10 | 49.23 | 29 | 33 | 25.8 ¹⁸ | Tr. | 32 | 5 | ¹⁸ Decl. changed two rev. north. |
| | 10 | 46.34 | 1 | | | 49.46 | | | 23.0 | Tr. | 17 | 46 | |
| | 9 | 47.32 | 1 | | | 49.58 | | | 22.5 | Mer. | 97 | 67 | |
| 12736 | 11 | 52.48 | 5 | 15 | 10 | 51.86 | 19 | 24 | ... | Tr. | 281 | 6 | |
| 12737 | 10 | 52.48 | 5 | 15 | 10 | 52.08 | 19 | 23 | ... | Tr. | 281 | 7 | |
| 12738 | 6.7 | 49.33 | 1 | 15 | 10 | 52.46 | 23 | 43 | 5.4 | Tr. | 239 | 12 | |
| | 8 | 48.47 | 3 | | | 52.93 | | | 9.2 | Mu. | 174 | 7 | |
| 12739 | 8 | 47.48 | 2 | 15 | 11 | 2... ¹⁹ | 30 | 17 | 19.9 | Mer. | 192 | 8 | ¹⁹ Separate threads give 2°.58, 1°.60. Gou gives 2°.2. GZ gives 2°.4. |
| | 8.9 | 47.31 | 2 | | | 2... ²⁰ | | | 19.7 | Mer. | 96 | 3 | ²⁰ Separate threads give 2°.83, 1°.93. |
| | 9 | 47.46 | 1 | | | 2.27 | | | 18.2 | Mu. | 120 | 6 | |
| | 9 | 47.44 | 5 | | | 2.78 | | | 17.4 | Mer. | 190 | 15 | |
| | ... | 47.20 | 3 | | | 2.83 | | | 24.6 | Mer. | 88 | 124 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|----------------|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 12740 | 8 | 47.46 | 1 | 15 | 11 | 5.61 | 25 | 54 | 35.4 ¹ | Mer. | 191 | 4 | ¹ If micrometer reading be assumed as 47.44 instead of 47.14 rev., as recorded, Decl.=25''.0. GZ gives 22''. |
| 12741 | 8.9 | 49.47 | 3 | 15 | 11 | 11.69 | 20 | 19 | 7.0 | Mu. | 260 | 6 | |
| 12742 | 6 | 52.38 | 5 | 15 | 11 | 17.00 | 19 | 0 | 5.0 | Mer. | 248 | 11 | |
| 12743 | 8 | 49.26 | 3 | 15 | 11 | 23.58 | 24 | 25 | 44.5 | Mer. | 175 | 73 | |
| | 10 | 48.47 | 2 | | | 23.80 | | | 40.1 | Tr. | 168 | 1 | |
| 12744 | 7.8 | 46.29 | 7 | 15 | 11 | 23.95 | 44 | 23 | 28.6 | Mer. | 5 | 35 | |
| 12745 | 7 | 47.27 | 4 | 15 | 11 | 30.25 | 27 | 44 | 15.3 | Mu. | 106 | 2 | |
| | 9 | 47.38 | 7 | | | 30.32 | | | 11.6 | Mer. | 188 | 41 | |
| | 6 | 47.44 | 2 | | | 30.36 | | | 15.3 | Mu. | 117 | 29 | |
| | 7 | 46.42 | 3 | | | 30.59 ² | | | 15.9 | Mer. | 25 | 36 | ² One of four threads rejected; R. A.=29°.87. |
| 12746 | 2 | 46.30 | 6 | 15 | 11 | 32.79 | 40 | 6 | 3.2 ³ | Mer. | 11 | 98 | ³ Decl. changed one wire interval north. |
| | 6 | 46.26 | 5 | | | 33.05 | | | 2.1 | Mer. | 2 | 3 | |
| 12747 | 9 | 49.33 | 1 | 15 | 11 | 35.59 | 21 | 53 | 38.7 | Mu. | 253 | 19 | |
| | 11 | 51.46 | 5 | | | 35.62 | | | 37.3 | Tr. | 265 | 2 | |
| 12748 | 8 | 47.46 | 1 | 15 | 11 | 38.68 ⁴ | 26 | 28 | 33.8 | Mer. | 191 | 5 | ⁴ R. A. decreased one thread interval. |
| | 8 | 48.46 | 6 | | | 38.70 | | | 27.2 | Mu. | 172 | 19 | |
| | 8.9 | 46.48 | 7 | | | 38.73 | | | 30.0 | Mer. | 31 | 5 | |
| | 8 | 48.43 | 4 | | | 38.77 | | | 31.0 | Mu. | 169 | 10 | |
| 12749 | 11 | 51.46 | 5 | 15 | 11 | 43.92 | 21 | 42 | 40.6 | Tr. | 265 | 3 | |
| | 8 | 49.33 | 1 | | | 44.15 | | | 39.9 | Mu. | 253 | 18 | |
| | 9 | 49.46 | 5 | | | 44.24 | | | 38.3 | Mu. | 256 | 19 | |
| 12750 | 9 | 46.26 | 2 | 15 | 11 | 44.95 ⁵ | 40 | 12 | 9.5 | Mer. | 2 | 4 | ⁵ Separate threads give 44°.56, 45°.34. |
| | 6 | 46.30 | 1 | | | 45.07 | | | 12.1 ⁶ | Mer. | 11 | 99 | ⁶ Decl. changed one rev. south. |
| 12751 | 8 | 48.42 | 5 | 15 | 11 | 47.64 | 25 | 26 | 12.4 | Mu. | 167 | 14 | |
| | 6 | 49.36 | 1 | | | 47.67 | | | 13.2 | Mu. | 254 | 40 | |
| | 7.8 | 48.34 | 3 | | | 47.68 | | | 9.5 | Tr. | 163 | 18 | |
| | 8 | 48.40 | 5 | | | 47.80 | | | 9.5 | Mu. | 165 | 50 | |
| | 8 | 48.43 | 2 | | | 47.84 | | | ... | Tr. | 164 | 4 | |
| | 4 | 48.40 | 1 | | | 47.86 | | | 15.9 | Mer. | 124 | 72 | |
| 12752 | 7 | 46.29 | 4 | 15 | 11 | 50.89 ⁷ | 37 | 40 | 18.2 | Mu. | 7 | 21 | ⁷ Three of seven threads rejected; R. A.=51°.79, 49°.85, 49°.99. |
| | 8 | 46.46 | 4 | | | 51.28 | | | 15.4 | Mu. | 24 | 6 | |
| | 7.8 | 46.40 | 6 | | | 51.45 | | | 17.7 | Mu. | 17 | 37 | |
| 12753 | 9 | 48.46 | 3 | 15 | 11 | 57.04 | 25 | 2 | 44.1 | Tr. | 166 | 4 | |
| 12754 | 9 | 46.26 | 1 | 15 | 12 | 0.86 | 39 | 27 | 38.8 | Mu. | 1 | 14 | |
| 12755 | 9 | 47.47 | 2 | 15 | 12 | 13.29 | 30 | 14 | 3.3 | Tr. | 123 | 2 | |
| 12756 | 9 | 46.39 | 1 | 15 | 12 | 15.77 | 38 | 40 | 42.8 | Mu. | 15 | 28 | |
| | 11 | 46.29 | 3 | | | 15.91 | | | 46.6 | Tr. | 8 | 20 | |
| 12757 | 4.5 | 46.29 | 6 | 15 | 12 | 18.24 | 35 | 42 | 47.2 | Tr. | 12 | 10 | |
| 12758 | 9.10 | 46.34 | 4 | 15 | 12 | 20.01 ⁸ | 28 | 58 | 56.8 | Mer. | 15 | 82 | ⁸ One of five threads rejected; R. A.=20°.99. |
| 12759 | 9.10 | 46.46 | 2 | 15 | 12 | 22.47 | 37 | 47 | 20.7 | Mu. | 24 | 7 ⁹ | ⁹ Unidentified. Looked for with equatorial but not found. |
| 12760 | 9.10 | 49.46 | 1 | 15 | 12 | 24.62 | 21 | 40 | 12.9 | Mu. | 256 | 20 | |
| | 9 | 49.33 | 1 | | | 24.77 | | | 12.1 | Mu. | 253 | 20 | |
| 12761 | 8 | 47.40 | 1 | 15 | 12 | 28.90 | 28 | 8 | 7.7 | Mer. | 189 | 2 | |
| | 8 | 47.44 | 1 | | | 28.95 | | | 6.9 | Mu. | 117 | 30 | |
| | 8 | 46.51 | 3 | | | 29.08 | | | ... | Tr. | 33 | 1 | ¹⁰ Decl. changed one rev. south. |
| 12762 | 3 | 46.29 | 2 | 15 | 12 | 31.11 | 44 | 8 | 44.8 | Mer. | 5 | 36 | |
| 12763 | 8 | 47.38 | 2 | 15 | 12 | 34.15 | 27 | 22 | 38.1 | Mer. | 188 | 42 | |
| | 8 | 47.27 | 1 | | | 34.33 | | | 40.5 | Mu. | 106 | 3 | |
| 12764 | 9 | 46.40 | 4 | 15 | 12 | 34.33 | 37 | 5 | ... | Tr. | 22 | 2 | |
| | 7 | 46.29 | 7 | | | 34.50 | | | ... | Tr. | 10 | 7 | |
| 12765 | 9.10 | 49.46 | 1 | 15 | 12 | 36.81 | 21 | 31 | 14.7 | Mu. | 256 | 21 | |
| 12766 | 9 | 47.44 | 4 | 15 | 12 | 40.88 | 27 | 5 | 18.3 | Tr. | 121 | 1 | |
| | 8 | 49.33 | 3 | | | 40.91 | | | 20.1 | Mer. | 180 | 17 | |
| | 9 | 46.42 | 1 | | | 41.10 | | | 21.8 | Mer. | 25 | 37 | |
| | 9 | 48.46 | 1 | | | 41.63 | | | 22.2 | Mu. | 172 | 20 | |
| 12767 | 9 | 47.48 | 2 | 15 | 12 | 49.36 ¹¹ | 30 | 59 | 30.2 | Mer. | 192 | 9 | ¹¹ One of three threads rejected; R. A.=50°.66. |
| | 10 | 47.40 | 1 | | | 49.90 | | | 25.5 | Tr. | 119 | 59 | |
| | 8 | 47.46 | 1 | | | 50.30 | | | 29.7 | Mu. | 120 | 7 | |
| 12768 | 10 | 49.33 | 1 | 15 | 12 | 51.17 | 21 | 47 | 56.6 | Mu. | 253 | 21 | |
| | 8 | 51.43 | 5 | | | 51.32 | | | 56.7 | Tr. | 263 | 23 | |
| | 10 | 51.46 | 5 | | | 51.47 | | | 54.8 | Tr. | 265 | 4 | |
| 12769 | 9 | 46.46 | 2 | 15 | 12 | 53.51 | 31 | 38 | 43.7 | Tr. | 28 | 13 | |
| | 7 | 46.42 | 4 | | | 53.61 | | | 40.8 | Mu. | 19 | 49 | |
| 12770 | 9 | 46.46 | 2 | 15 | 12 | 58.57 | 34 | 4 | 48.2 | Mu. | 22 | 6 | |
| 12771 | 8 | 46.46 | 3 | 15 | 12 | 59.68 | 34 | 9 | 53.7 ¹² | Mu. | 22 | 7 | ¹² Decl. changed one rev. north. |
| | 6.7 | 46.38 | 3 | | | 59.71 | | | 52.9 | Tr. | 19 | 32 | |
| 12772 | 8 | 46.30 | 3 | 15 | 13 | 5.56 | 33 | 36 | 55.8 | Tr. | 15 | 20 | |
| | 8 | 46.42 | 2 | | | 5.59 ¹³ | | | 54.7 | Mu. | 20 | 13 | ¹³ One of three threads rejected; R. A.=4°.82. |
| 12773 | 9 | 47.46 | 2 | 15 | 13 | 13.76 | 26 | 27 | 37.4 | Mer. | 191 | 6 | |
| | 8 | 48.43 | 3 | | | 13.79 | | | 39.6 | Mu. | 169 | 11 | |
| | 8 | 46.48 | 7 | | | 13.86 | | | 38.2 | Mer. | 31 | 6 | |
| 12774 | 8 | 47.20 | 2 | 15 | 13 | 20.75 ¹⁴ | 29 | 50 | 14.3 | Mer. | 88 | 125 | ¹⁴ Two of four threads rejected; R. A.=19°.96, 21°.64. |
| | 9 | 47.32 | 2 | | | 21.... | | | 9.5 ¹⁵ | Mer. | 97 | 68 | ¹⁵ Separate threads give 21°.30, 20°.00. Gou gives 21°.3. |
| | 10 | 46.48 | 2 | | | 21.13 ¹⁷ | | | 6.5 | Tr. | 32 | 6 | ¹⁶ Decl. changed one wire interval south. |
| | 9 | 47.46 | 1 | | | 21.16 | | | 9.8 | Tr. | 122 | 1 | ¹⁷ R. A. decreased one thread interval. |
| | 9 | 47.29 | 2 | | | 21.32 | | | 10.2 | Tr. | 110 | 15 | |
| | 9 | 47.44 | 4 | | | 21.52 | | | 9.0 | Mer. | 190 | 16 | |
| 12775 | 8 | 48.46 | 2 | 15 | 13 | 29.42 | 24 | 54 | 58.5 | Tr. | 166 | 5 | |
| | 8.9 | 48.40 | 3 | | | 29.78 | | | 58.4 | Mu. | 165 | 51 | |
| 12776 | 4 | 46.40 | 5 | 15 | 13 | 35.45 | 36 | 18 | 56.6 | Mu | 16 | 30 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|-------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 12777 | 10 | 47.46 | 1 | 15 | 13 | 36.40 | 29 | 51 | 42.4 | Tr. | 122 | 2 | |
| | 10 | 47.44 | 3 | | | 37.03 | | | 42.5 | Mer. | 190 | 17 | |
| 12778 | 10 | 48.34 | 2 | 15 | 13 | 38.63 | 22 | 26 | 3.2 ¹ | Mer. | 123 | 9 | ¹ Decl. changed one rev. south. |
| | 8 | 51.46 | 5 | | | 38.84 | | | 0.9 | Tr. | 264 | 9 | |
| 12779 | 7 | 46.40 | 4 | 15 | 13 | 39.19 | 28 | 47 | 58.8 | Mer. | 23 | 62 | |
| | 6 | 46.48 | 4 | | | 39.21 | | | 59.3 | Mu. | 27 | 11 | |
| | 6.7 | 46.34 | 7 | | | 39.22 | | | 58.0 | Mer. | 15 | 83 | |
| | 8 | 46.40 | 3 | | | 39.34 | | | 59.7 ² | Mer. | 22 | 1 | ² Decl. changed one rev. north. |
| 12780 | 9 | 49.33 | 1 | 15 | 13 | 42.56 | 22 | 1 | 27.7 | Mu. | 253 | 22 | |
| | 10 | 51.46 | 5 | | | 42.89 | | | 30.3 | Tr. | 265 | 5 | |
| 12781 | 8 | 49.36 | 1 | 15 | 13 | 45.91 | 25 | 17 | 30.0 | Mu. | 254 | 41 | |
| | 9 | 48.43 | 3 | | | 45.98 |  |  | .... | Tr. | 164 | 5 | |
| | 9.10 | 48.42 | 3 | | | 46.09 | | | 29.1 | Mu. | 167 | 15 | |
| 12782 | 9 | 49.33 | 3 | 15 | 13 | 48.97 | 26 | 52 | 47.5 | Mer. | 180 | 18 | |
| | 9 | 47.44 | 2 | | | 49.03 | | | 47.5 | Tr. | 121 | 2 | |
| 12783 | 9.10 | 46.34 | 2 | 15 | 13 | 49.40 ³ | 28 | 37 | 53.9 | Mer. | 15 | 84 | ³ R. A. decreased two thread intervals. |
| | 8 | 46.40 | 2 | | | 49.51 | | | 55.3 | Mer. | 23 | 63 | |
| 12784 | 9.10 | 48.34 | 2 | 15 | 13 | 59.39 | 22 | 21 | 25.0 ⁴ | Mer. | 123 | 10 | ⁴ Decl. changed five rev. south. |
| | 8 | 51.46 | 5 | | | 59.40 | | | 23.4 | Tr. | 264 | 10 | |
| 12785 | 8 | 48.43 | 3 | 15 | 13 | 59.83 | 26 | 8 | 53.0 | Mu. | 169 | 12 | |
| | 7 | 47.46 | 3 | | | 59.86 | | | 54.9 | Mer. | 191 | 7 | |
| | 7.8 | 46.48 | 6 | | | 60.14 | | | 54.2 ⁵ | Mer. | 31 | 7 | ⁵ Decl. changed one wire interval north. |
| 12786 | 10 | 46.46 | 4 | 15 | 14 | 1.70 | 31 | 46 | 18.9 | Tr. | 28 | 14 | |
| 12787 | 8.9 | 46.46 | 3 | 15 | 14 | 8.36 | 34 | 12 | 4.8 | Mu. | 22 | 8 | |
| | 8.9 | 46.38 | 3 | | | 8.45 | | | 3.2 | Tr. | 19 | 33 | |
| 12788 | 8 | 46.42 | 2 | 15 | 14 | 11.20 | 31 | 15 | 55.9 | Mu. | 19 | 50 | |
| 12789 | 9 | 49.36 | 1 | 15 | 14 | 17.61 | 25 | 28 | 38.3 | Mu. | 254 | 42 | |
| | 9 | 48.40 | 2 | | | 18.75 | | | 34.9 | Mer. | 124 | 73 | |
| 12790 | 10 | 47.47 | 1 | 15 | 14 | 23.47 | 30 | 5 | 26.2 | Tr. | 123 | 3 | |
| 12791 | 7 | 52.38 | 5 | 15 | 14 | 36.35 | 19 | 14 | 52.8 | Mer. | 248 | 12 | |
| | 11 | 52.48 | 5 | | | 36.47 |  |  | .... | Tr. | 281 | 8 | |
| 12792 | 9.10 | 49.46 | 2 | 15 | 14 | 37.56 | 21 | 7 | 57.5 | Mu. | 256 | 22 | |
| 12793 | 9 | 48.46 | 4 | 15 | 14 | 37.58 | 26 | 42 | 61.3 | Mu. | 172 | 21 | |
| | 10 | 47.44 | 1 | | | 37.79 | | | 59.6 ⁶ | Tr. | 121 | 3 | ⁶ Decl. changed one wire interval south. |
| | 9 | 49.33 | 1 | | | 37.89 | | | 61.1 | Mer. | 180 | 19 | |
| 12794 | 9.10 | 48.47 | 2 | 15 | 14 | 40.82 | 23 | 33 | 7.5 | Mu. | 174 | 8 | |
| | 8 | 49.33 | 3 | | | 41.01 | | | 7.5 | Tr. | 239 | 13 | |
| 12795 | 9 | 49.26 | .. | 15 | 14 | 41.... | 24 | 49 | 56.3 | Mer. | 175 | 74 | |
| 12796 | 9 | 46.42 | 1 | 15 | 14 | 42.65 | 27 | 24 | 42.3 | Mer. | 25 | 38 | |
| | 9 | 47.38 | 6 | | | 42.97 ⁷ | | | 43.4 | Mer. | 188 | 43 | ⁷ One of seven threads rejected; R. A. = 41°.69. |
| 12797 | 8 | 46.26 | 3 | 15 | 14 | 58.05 | 39 | 10 | 14.0 | Mu. | 1 | 15 | |
| | 7 | 46.39 | 4 | | | 58.36 |  |  | .... | Tr. | 21 | 7 | |
| | 4 | 46.39 | 4 | | | 58.44 | | | 12.7 | Mu. | 15 | 29 | |
| 12798 | 8 | 48.46 | 3 | 15 | 15 | 3.04 | 26 | 45 | 55.5 | Mu. | 172 | 22 | |
| | 8 | 49.33 | 1 | | | 3.21 | | | 55.1 | Mer. | 180 | 20 | |
| | 8 | 47.44 | 1 | | | 3.24 | | | 56.1 | Tr. | 121 | 4 | |
| | 8.9 | 46.48 | 4 | | | 3.24 | | | 53.2 | Mer. | 31 | 8 | |
| 12799 | .. | 52.48 | 4 | 15 | 15 | 6.33 ⁸ | 19 | 12 | .... | Tr. | 281 | 9 | ⁸ One of five threads rejected; R. A. = 5°.72. |
| | 8 | 52.38 | 5 | | | 6.44 | | | 54.7 | Mer. | 248 | 13 | |
| 12800 | 9 | 49.33 | 1 | 15 | 15 | 10.16 | 21 | 48 | 46.4 | Mu. | 253 | 23 | |
| | 11 | 51.43 | 5 | | | 10.34 | | | 46.7 | Tr. | 263 | 24 | |
| | 9 | 51.46 | 5 | | | 10.36 | | | 45.1 | Tr. | 265 | 6 | |
| 12801 | 7.8 | 46.38 | 5 | 15 | 15 | 10.65 | 35 | 22 | 46.9 | Mu. | 14 | 37 | |
| 12802 | 7.8 | 46.29 | 4 | 15 | 15 | 26.14 | 37 | 37 | 55.4 | Mu. | 7 | 22 | |
| | 8 | 46.46 | 5 | | | 26.19 | | | 54.8 | Mu. | 24 | 8 | |
| | 7.8 | 46.40 | 5 | | | 26.34 | | | 53.6 | Mu. | 17 | 38 | |
| 12803 | 8 | 49.33 | 1 | 15 | 15 | 26.76 | 22 | 11 | 9.7 | Mu. | 253 | 24 | |
| | 9 | 51.46 | 5 | | | 26.91 | | | 8.0 | Tr. | 265 | 7 | |
| | 8 | 51.43 | 5 | | | 26.93 | | | 5.8 | Tr. | 263 | 25 | |
| 12804 | 9 | 46.46 | 7 | 15 | 15 | 27.86 | 41 | 24 | 23.6 ⁹ | Mer. | 26 | 16 | ⁹ Decl. changed ten rev. south. |
| 12805 | 7 | 46.42 | 2 | 15 | 15 | 27.97 | 31 | 13 | 0.1 | Mu. | 19 | 51 | |
| 12806 | 10 | 46.40 | 1 | 15 | 15 | 29.53 | 38 | 22 | 8.4 | Tr. | 23 | 1 | |
| 12807 | 10 | 49.47 | 3 | 15 | 15 | 31.76 | 20 | 18 | 22.5 | Mu. | 260 | 7 | |
| 12808 | 9 | 48.42 | 1 | 15 | 15 | 33.77 | 25 | 13 | 30.2 | Mu. | 167 | 17 | |
| | 9 | 48.40 | 3 | | | 34.20 | | | 34.6 | Mu. | 165 | 52 | |
| 12809 | 8 | 46.29 | 5 | 15 | 15 | 35.94 | 37 | 37 | 18.8 | Mu. | 7 | 23 | |
| 12810 | 9.10 | 48.42 | 3 | 15 | 15 | 37.35 | 25 | 40 | 17.6 | Mu. | 167 | 16 | |
| | 9 | 48.43 | 3 | | | 37.41 |  |  | .... | Tr. | 164 | 6 | |
| | 8.7 | 49.36 | 2 | | | 37.43 | | | 17.4 | Mu. | 254 | 43 | |
| | 8 | 48.40 | 4 | | | 37.86 | | | 15.3 | Mer. | 124 | 74 | |
| 12811 | 5 | 46.29 | 4 | 15 | 15 | 37.51 | 38 | 11 | 48.1 | Tr. | 8 | 21 | |
| | 6 | 46.40 | 2 | | | 37.67 | | | 48.9 | Tr. | 23 | 2 | |
| 12812 | 8 | 49.33 | 3 | 15 | 15 | 44.05 | 23 | 49 | 53.1 | Tr. | 239 | 14 | |
| 12813 | 8 | 48.46 | 4 | 15 | 15 | 45.79 | 25 | 7 | 44.1 | Tr. | 166 | 6 | |
| | 8 | 48.40 | 2 | | | 45.92 | | | 48.2 | Mu. | 165 | 53 | |
| 12814 | 8 | 46.46 | 2 | 15 | 15 | 47.18 ¹⁰ | 31 | 37 | 10.8 | Tr. | 28 | 15 | ¹⁰ R. A. increased one thread interval |
| 12815 | 7 | 52.38 | 5 | 15 | 15 | 53.99 | 19 | 25 | 38.8 | Mer. | 248 | 14 | |
| 12816 | 11 | 46.29 | 3 | 15 | 15 | 58.06 | 35 | 40 | 0.8 | Tr. | 12 | 11 | |
| 12817 | 10 | 46.34 | 1 | 15 | 15 | 58.33 | 29 | 32 | 47.1 | Tr. | 17 | 47 | |
| 12818 | 7 | 49.47 | 2 | 15 | 16 | 3.73 | 22 | 58 | .... | Mer. | 184 | 7 | |
| | 8 | 48.48 | 11 | | | 4.06 | | | 19.9 | Mu. | 175 | 5 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 12819 | 8 | 51.46 | 5 | 15 16 6.98 | 22 49 24.8 | Tr. | 264 | 11 | |
| | 7 | 49.47 | 2 | 7.38 | .... | Mer. | 184 | 8 | |
| | 8 | 48.48 | 4 | 7.47 | 19.9 | Mu. | 175 | 6 | |
| | 10 | 48.34 | 2 | 7.51 | 26.5 ¹ | Mer. | 123 | 11 | ¹ Decl. changed ten rev. north. |
| 12820 | 9 | 47.46 | 5 | 15 16 11.52 | 26 13 3.7 ² | Mer. | 191 | 8 | ² Decl. interchanged with that of Mer. 191, No. 9. |
| | 8.9 | 46.48 | 4 | 11.83 | 4.7 | Mer. | 31 | 9 | |
| | 8.9 | 48.43 | 4 | 11.89 | 5.0 | Mu. | 169 | 13 | |
| 12821 | 9 | 48.43 | 4 | 15 16 12.65 | 26 19.8 | Mu. | 169 | 14 | |
| | 7 | 48.40 | 1 | 12.81 | 17.5 | Mer. | 124 | 75 | |
| | 9 | 47.46 | 1 | 13.34 ³ | 22.5 ⁴ | Mer. | 191 | 9 | ³ R. A. decreased 1 min. |
| 12822 | 8 | 49.33 | 1 | 15 16 15.25 | 21 30 28.5 | Mu. | 253 | 25 | ⁴ See note on No. 12820. |
| | 8 | 49.46 | 2 | 15.76 ⁵ | 28.3 | Mu. | 256 | 23 | ⁵ Two of four threads rejected; R. A. = 14°.74, |
| 12823 | 9 | 46.26 | 2 | 15 16 17.75 ⁶ | 39 21 17.5 | Mu. | 1 | 16 | 13°.71. |
| 12824 | 9.10 | 46.40 | 2 | 15 16 21.08 | 37 40 21.1 | Mu. | 17 | 39 | ⁶ "Time of transit doubtful." |
| 12825 | 9 | 46.46 | 3 | 15 16 34.25 | 41 44 1.9 | Mer. | 26 | 17 | |
| 12826 | 10 | 48.34 | 1 | 15 16 37.94 | 22 47 11.7 ⁷ | Mer. | 123 | 12 | ⁷ Decl. changed ten rev. north. |
| | 8 | 49.47 | 1 | 37.96 | .... | Mer. | 184 | 9 | |
| 12827 | 9 | 47.38 | 6 | 15 16 38.8 ⁸ | 27 33 38.6 | Mer. | 188 | 44 | ⁸ Separate threads give 37°.99, 38°.97, 38°.91, |
| | 8 | 46.42 | 2 | 38.58 | 28.6 ⁹ | Mer. | 25 | 39 | 38°.78, 38°.17, 37°.81. Gou gives 38°.5. |
| | 7 | 47.27 | 4 | 38.59 | 42.9 | Mu. | 106 | 4 | ⁹ If micrometer reading be assumed as 39.04 |
| 12828 | 9 | 46.46 | 4 | 15 16 39.75 | 34 5 15.6 | Mu. | 22 | 9 | instead of 39.44 rev., as recorded, Decl. = |
| 12829 | 10 | 49.46 | 2 | 15 16 40.16 | 21 23 50.1 | Mu. | 256 | 24 | 42''.4. |
| 12830 | 9 | 49.46 | 2 | 15 16 40.26 | 21 23 38.4 | Mu. | 256 | 25 | |
| 12831 | 8 | 46.29 | 1 | 15 16 42.87 | 36 3 51.9 | Tr. | 12 | 12 | |
| 12832 | 10 | 47.47 | 2 | 15 16 50.89 | 29 55 53.4 | Tr. | 123 | 4 | |
| 12833 | 9 | 46.34 | 4 | 15 16 57.29 | 28 53 51.5 | Mer. | 15 | 85 | |
| 12834 | 10 | 47.40 | 1 | 15 17 2.92 | 28 9 34.0 | Mer. | 189 | 3 | |
| 12835 | 9.10 | 48.43 | 1 | 15 17 9.90 | 26 10 22.8 | Mu. | 169 | 15 | |
| 12836 | 9 | 48.40 | 3 | 15 17 11.46 | 25 5 2.3 | Mu. | 165 | 54 | |
| | 9 | 49.36 | 1 | 11.49 | 2.2 | Mu. | 254 | 44 | |
| | 9 | 48.46 | 2 | 11.55 | 0.0 | Tr. | 166 | 7 | |
| 12837 | 10 | 51.43 | 5 | 15 17 12.95 | 21 44 5.6 | Tr. | 263 | 26 | |
| 12838 | 7 | 47.46 | 5 | 15 17 13.05 | 30 47 12.8 | Mu. | 120 | 8 | |
| | 8 | 46.38 | 7 | 13.22 | 15.9 | Tr. | 18 | 7 | |
| | 7 | 47.40 | 2 | 13.22 | 11.8 | Tr. | 119 | 60 | |
| | 8 | 47.48 | 6 | 13.31 | 13.5 | Mer. | 192 | 10 | |
| 12839 | 7.8 | 46.38 | 5 | 15 17 15.81 | 35 14 54.0 | Mu. | 14 | 38 | |
| 12840 | 6 | 52.38 | 5 | 15 17 25.02 | 20 50 53.1 | Tr. | 277 | 9 | |
| | 8 | 49.47 | 5 | 25.28 ¹⁰ | 53.5 | Mu. | 260 | 8 | ¹⁰ Two threads increased 20 sec. each. |
| 12841 | 7 | 49.26 | 6 | 15 17 25.53 ¹¹ | 24 27 22.7 | Mer. | 175 | 75 | ¹¹ One thread decreased one thread interval. |
| | 9 | 48.47 | 2 | 25.79 | 22.9 | Tr. | 168 | 2 | |
| 12842 | 5 | 46.40 | 5 | 15 17 42.51 | 36 14 11.1 | Mu. | 16 | 31 | |
| 12843 | 8 | 46.42 | 3 | 15 17 46.88 | 27 26 33.1 ¹² | Mer. | 25 | 40 | ¹² Decl. changed one rev. north. |
| | 8 | 47.38 | 3 | 47.06 | 33.3 | Mer. | 188 | 45 | |
| | 7 | 47.27 | 3 | 47.11 | 33.4 | Mu. | 106 | 5 | |
| 12844 | 7 | 46.30 | 3 | 15 17 58.99 ¹³ | 40 7 54.0 | Mer. | 11 | 100 | ¹³ Minute assumed. |
| | 8.9 | 46.26 | 4 | 60.01 ¹⁴ | 52.7 | Mer. | 2 | 5 | ¹⁴ One of five threads rejected; R. A. = 59°.09. |
| 12845 | 9 | 49.33 | 3 | 15 18 0.07 | 23 36 50.2 | Tr. | 239 | 15 | |
| 12846 | 8 | 51.43 | 5 | 15 18 0.44 | 21 58 28.4 | Tr. | 263 | 27 | |
| | 8 | 51.46 | 5 | 0.58 | 27.4 | Tr. | 265 | 8 | |
| | 7 | 49.33 | 1 | 0.63 | 28.2 | Mu. | 253 | 26 | |
| 12847 | 8.9 | 46.29 | 6 | 15 18 1.91 | 44 36 24.0 ¹⁵ | Mer. | 5 | 37 | ¹⁵ Decl. changed ten rev. north. |
| 12848 | 9 | 46.51 | 2 | 15 18 11.05 | 28 11 | Tr. | 33 | 2 | |
| 12849 | 6.7 | 52.38 | 5 | 15 18 13.46 ¹⁶ | 19 28 31.2 | Mer. | 248 | 15 | ¹⁶ R. A. decreased 1 min. |
| | 7 | 52.48 | 5 | 13.60 | .... | Tr. | 281 | 10 | |
| 12850 | 10 | 46.40 | 2 | 15 18 15.91 | 38 7 6.6 | Tr. | 23 | 3 | |
| 12851 | 9.10 | 49.46 | 1 | 15 18 23.84 | 21 20 39.0 | Mu. | 256 | 26 | |
| 12852 | 10 | 46.34 | 2 | 15 18 25.99 | 29 0 1.6 | Mer. | 15 | 86 | |
| | 8 | 47.29 | 1 | 26.25 | .... | Mer. | 94 | 1 | |
| 12853 | 9.10 | 49.47 | 1 | 15 18 27.22 | 20 12 33.6 | Mu. | 260 | 9 | |
| 12854 | 9 | 46.51 | 1 | 15 18 34.49 | 28 16 | Tr. | 33 | 3 | |
| | 9 | 47.44 | 1 | 35.06 | 3.5 | Mu. | 117 | 31 | |
| 12855 | 11 | 46.40 | 3 | 15 18 34.69 | 36 49 | Tr. | 22 | 3 | |
| 12856 | 9 | 46.30 | 1 | 15 18 35.73 | 40 12 24.7 | Mer. | 11 | 101 | |
| 12857 | 9 | 46.26 | 2 | 15 18 37.93 | 39 15 37.3 | Mu. | 1 | 17 | |
| 12858 | 10 | 46.40 | 1 | 15 18 38.27 | 38 30 46.6 | Tr. | 23 | 4 | |
| 12859 | 8 | 46.30 | 3 | 15 18 39.76 | 33 0 58.2 | Tr. | 15 | 21 | |
| 12860 | 9 | 46.29 | 3 | 15 18 42.41 | 37 6 | Tr. | 10 | 8 | |
| 12861 | 9 | 49.33 | 2 | 15 18 52.75 | 23 51 50.8 | Tr. | 239 | 16 | |
| 12862 | 8 | 48.40 | 1 | 15 18 55.17 | 24 38 30.6 | Mu. | 165 | 55 | ¹⁷ Separate threads give 54°.67, 55°.60. |
| | 8 | 48.47 | 3 | 55.15 | 30.3 | Tr. | 168 | 3 | |
| | 4 | 49.26 | 1 | 55.37 | 27.8 | Mer. | 175 | 76 | |
| 12863 | 9 | 46.46 | 4 | 15 18 55.98 | 41 24 40.8 | Mer. | 26 | 18 | |
| 12864 | 9 | 49.36 | 1 | 15 19 6.42 | 25 42 33.0 | Mu. | 254 | 45 | |
| 12865 | 8.9 | 46.42 | 2 | 15 19 9.22 | 27 5 71.1 | Mer. | 25 | 41 | |
| | 8 | 49.33 | 4 | 9.44 | 57.9 | Mer. | 180 | 21 | |
| | 9 | 47.44 | 1 | 9.63 | 57.0 | Tr. | 121 | 6 | |
| 12866 | 9 | 47.44 | 1 | 15 19 9.47 | 26 47 46.5 | Tr. | 121 | 5 | |
| | 9 | 46.48 | 6 | 9.51 | 49.7 | Mer. | 31 | 10 | |
| | 9 | 48.46 | 3 | 9.88 | 46.5 | Mu. | 172 | 23 | |

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|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 12867 | 9 | 48.46 | 1 | 15 19 11.72 ¹ | 26 59 58.7 | Mu. | 172 | 24 | ¹ CPD gives 13°.4. |
| | 8 | 49.33 | 1 | 13.53 | 59.6 | Mer. | 180 | 22 | |
| 12868 | 9 | 52.38 | 5 | 15 19 21.07 ² | 19 21 57.1 | Mer. | 248 | 16 | ² R. A. increased 1 min. |
| 12869 | 8.9 | 46.46 | 2 | 15 19 24.03 ³ | 33 48 11.0 | Mu. | 22 | 10 | ³ One of three threads rejected; R. A.=25°.17. |
| 12870 | 9 | 47.46 | 1 | 15 19 28.52 | 30 46 11.0 | Mu. | 120 | 10 | |
| | 10 | 47.40 | 1 | 28.74 | 14.5 | Tr. | 119 | 62 | |
| 12871 | 6 | 46.42 | 4 | 15 19 30.58 | 30 56 60.3 | Mu. | 19 | 53 | |
| | 6 | 47.40 | 2 | 30.73 | 58.0 | Tr. | 119 | 61 | |
| | 7 | 47.46 | 3 | 30.85 | 59.4 | Mu. | 120 | 9 | |
| | 9 | 46.38 | 4 | 30.86 ⁴ | 62.3 | Tr. | 18 | 8 | ⁴ R. A. decreased one thread interval. |
| | 8 | 47.48 | 7 | 31.09 | 60.8 | Mer. | 192 | 11 | |
| 12872 | 9 | 48.43 | 2 | 15 19 31.82 | 26 20 5.3 | Mu. | 169 | 16 | |
| 12873 | 8.9 | 46.34 | 5 | 15 19 33.15 | 29 2 34.3 | Mer. | 15 | 87 | |
| | 8 | 46.48 | 3 | 33.17 ⁵ | 31.1 | Mu. | 27 | 12 | ⁵ One of four threads rejected; R. A.=31°.33. |
| | 8 | 47.32 | 4 | 33.20 | 24.0 ⁶ | Mer. | 97 | 69 | ⁶ Decl. changed eleven rev. north. If micrometer reading be assumed as 47.31 instead of 36.51 rev., as recorded, Decl.=30''.9. |
| | 8 | 47.29 | 3 | 33.43 | .... | Mer. | 94 | 2 | |
| 12874 | 6 | 46.40 | 2 | 15 19 35.32 | 38 6 26.9 | Tr. | 23 | 5 | |
| | 6 | 46.29 | 3 | 35.40 | 26.2 | Tr. | 8 | 22 | |
| 12875 | 8 | 49.47 | 3 | 15 19 38.17 | 20 40 59.2 | Mu. | 260 | 10 | |
| 12876 | 8 | 49.33 | 1 | 15 19 44.32 | 21 40 1.1 | Mu. | 253 | 27 | |
| 12877 | 9.10 | 49.46 | 2 | 15 19 44.56 ⁷ | 21 8 58.3 | Mu. | 256 | 27 | ⁷ R. A. decreased 1 min. |
| 12878 | 10 | 47.46 | 2 | 15 19 45.82 | 25 59 21.2 | Mer. | 191 | 10 | |
| | 9 | 48.40 | 2 | 46.27 | 17.8 | Mer. | 124 | 76 | |
| 12879 | 9.10 | 49.46 | 1 | 15 19 49.85 ⁸ | 21 17 17.8 | Mu. | 256 | 28 | ⁸ "Time of transit uncertain by 2 sec." Has been decreased 2 sec.; the last thread of Mu. 256, No. 27, 6 sec. earlier, was decreased 2 sec. by the observer. |
| 12880 | 8 | 46.40 | 4 | 15 19 52.76 | 28 20 27.9 | Mer. | 22 | 2 | |
| | 9 | 47.38 | 3 | 52.81 | 23.0 | Tr. | 118 | 27 | |
| | 7 | 46.40 | 3 | 53.03 | 24.0 | Mer. | 23 | 64 | |
| | 6 | 47.44 | 3 | 53.12 | 24.0 | Mu. | 117 | 32 | |
| | 6 | 46.51 | 2 | 53.19 | ⁹ | Tr. | 33 | 4 | ⁹ Decl. changed two rev. south. |
| | 7 | 47.40 | 5 | 53.26 | 23.6 | Mer. | 189 | 4 | |
| 12881 | 8 | 46.38 | 3 | 15 19 55.51 | 34 52 41.1 | Tr. | 19 | 34 | |
| | 8.9 | 46.38 | 5 | 55.74 | 39.8 | Mu. | 14 | 39 | |
| 12882 | 10 | 52.48 | 4 | 15 20 17.14 ¹⁰ | 19 41 | Tr. | 281 | 11 | ¹⁰ One of five threads rejected; R. A.=16°.64. |
| | 8 | 52.38 | 5 | 17.41 | 3.9 | Mer. | 248 | 17 | |
| 12883 | 10 | 48.47 | 2 | 15 20 17.69 | 24 15 25.0 | Tr. | 168 | 4 | |
| 12884 | 8 | 49.33 | 1 | 15 20 18.07 | 27 10 39.7 | Mer. | 180 | 23 | |
| | 8 | 47.38 | 2 | 18.16 | 39.7 ¹¹ | Mer. | 188 | 46 | ¹¹ Decl. changed one rev. north. |
| | 8 | 47.27 | 1 | 18.56 | 47.0 | Mu. | 106 | 6 | |
| 12885 | 8.9 | 48.47 | 4 | 15 20 18.83 | 23 55 38.3 | Mu. | 174 | 9 | |
| | 8 | 49.33 | 2 | 19.10 | 43.6 | Tr. | 239 | 17 | |
| 12886 | 8 | 47.44 | 1 | 15 20 21.24 | 28 19 20.5 | Mu. | 117 | 33 | |
| | 8 | 46.51 | 1 | 21.29 | .... | Tr. | 33 | 5 | |
| | 8 | 47.40 | 3 | 21.42 | 19.8 | Mer. | 189 | 5 | |
| | 8 | 46.40 | 3 | 21.52 | 18.8 | Mer. | 23 | 65 | |
| | 10 | 47.38 | 1 | 21.55 | 20.5 | Tr. | 118 | 28 | |
| 12887 | 7.8 | 46.30 | 7 | 15 20 21.28 | 41 23 46.3 | Mer. | 13 | 57 | |
| | 6.7 | 46.46 | 7 | 21.38 | 46.4 | Mer. | 26 | 19 | |
| 12888 | 9 | 46.29 | 2 | 15 20 23.05 | 38 3 44.4 | Tr. | 8 | 23 | |
| | 9 | 46.40 | 1 | 23.09 | 46.0 | Tr. | 23 | 6 | |
| 12889 | 9 | 46.48 | 6 | 15 20 27.77 | 26 4 55.2 | Mer. | 31 | 11 | |
| | 8.9 | 48.43 | 3 | 27.93 | 56.0 | Mu. | 169 | 17 | |
| | 10 | 47.46 | 3 | 28.03 | 58.3 | Mer. | 191 | 11 | |
| 12890 | 9 | 51.46 | 5 | 15 20 30.97 | 22 10 32.3 | Tr. | 265 | 9 | |
| 12891 | 9.10 | 46.30 | 2 | 15 20 45.20 ¹² | 41 8 4.4 | Mer. | 13 | 58 | ¹² The times of transit are the same as those of the last two threads of Mer. 13, No. 57. |
| | 8 | 46.46 | 1 | 45.97 ¹³ | 3.9 | Mer. | 26 | 20 | ¹³ R. A. decreased 20 sec. |
| | 9 | 46.39 | 7 | 46.04 | 4.0 | Mer. | 21 | 5 | |
| 12892 | 9 | 46.46 | 2 | 15 20 56.20 | 37 10 0.0 | Mu. | 24 | 9 | |
| | 9 | 46.40 | 2 | 56.38 | 3.1 | Mu. | 17 | 40 | |
| 12893 | 9 | 48.47 | 2 | 15 21 3.32 | 23 31 20.7 | Mu. | 174 | 10 | |
| | 9 | 48.48 | 2 | 3.63 ¹⁴ | 22.1 | Mu. | 175 | 7 | ¹⁴ One of three threads rejected; R. A.=2°.72. |
| 12894 | 8 | 46.30 | 3 | 15 21 14.24 | 33 3 36.2 | Tr. | 15 | 22 | |
| 12895 | 9.10 | 49.33 | 2 | 15 21 16.18 | 24 0 28.0 | Tr. | 239 | 18 | |
| 12896 | 10 | 52.48 | 5 | 15 21 22.64 | 19 24 | Tr. | 281 | 12 | |
| 12897 | 9 | 49.33 | 1 | 15 21 23.89 | 26 45 16.0 | Mer. | 180 | 24 | |
| 12898 | 8 | 46.38 | 5 | 15 21 31.50 | 35 7 8.1 | Mu. | 14 | 40 | |
| 12899 | 9 | 48.47 | 2 | 15 21 33.06 | 24 46 41.8 | Tr. | 168 | 5 | |
| | 9 | 48.46 | 3 | 33.10 | 39.0 | Tr. | 166 | 8 | |
| 12900 | 10 | 49.33 | 1 | 15 21 45.22 | 21 47 33.1 | Mu. | 253 | 28 | |
| 12901 | 7.8 | 46.30 | 2 | 15 21 52.20 | 33 18 4.0 | Tr. | 15 | 23 | |
| 12902 | 6 | 46.29 | 6 | 15 21 56.57 | 44 33 0.3 | Mer. | 5 | 38 | |
| 12903 | 8 | 49.47 | 3 | 15 21 56.66 | 20 12 30.8 | Mu. | 260 | 11 | |
| 12904 | 8.9 | 49.46 | 4 | 15 22 0.42 | 21 21 38.0 | Mu. | 256 | 29 | |
| 12905 | 8 | 51.43 | 5 | 15 22 0.65 | 21 40 16.7 | Tr. | 263 | 28 | |
| | 7.8 | 49.33 | 1 | 0.73 ¹⁵ | 15.9 | Mu. | 253 | 29 | ¹⁵ R. A. increased one thread interval. |
| | 9 | 49.46 | 1 | 1.08 | 15.9 | Mu. | 256 | 30 | |
| 12906 | 9 | 49.47 | 2 | 15 22 15.75 | 22 54 | Mer. | 184 | 10 | |
| 12907 | 9 | 46.38 | 1 | 15 22 17.55 | 35 1 44.0 | Mu. | 14 | 41 | |
| 12908 | 8 | 48.48 | 4 | 15 22 18.41 | 23 8 13.0 | Mu. | 175 | 8 | |
| | 7 | 49.47 | 3 | 18.67 | | Mer. | 184 | 11 | |
| 12909 | 7 | 46.40 | 2 | 15 22 19.29 | 38 6 11.3 | Tr. | 23 | 7 | |
| | 7 | 46.29 | 2 | 19.30 | 10.5 | Tr. | 8 | 24 | |

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|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | | | h | m | s | ° | ' | " | | | | |
| 12910 | 11 | 1800+ | 3 | 15 | 22 | 24.52 | 32 | 6 | 26.8 | Tr. | 28 | 16 | |
| 12911 | 8 | 46.46 | 1 | 15 | 22 | 28.40 | 32 | 21 | 48.9 | Tr. | 28 | 17 | |
| | 6 | 46.46 | 4 | | | 28.59 | | | 47.8 | Mu. | 23 | 16 | |
| 12912 | 10 | 46.30 | 3 | 15 | 22 | 29.11 ¹ | 41 | 2 | 45.6 ² | Mer. | 13 | 59 | ¹ Separate threads give 29°.15, 30°.04, 30°.71. |
| | 9 | 46.46 | 3 | | | 29.66 | | | 45.9 | Mer. | 26 | 21 | ² Decl. changed one wire interval north. |
| | 9 | 46.39 | 5 | | | 29.77 | | | 43.9 | Mer. | 21 | 6 | |
| 12913 | 7 | 47.27 | 2 | 15 | 22 | 38.61 | 27 | 53 | 24.0 | Mu. | 106 | 7 | |
| | 8 | 47.40 | 2 | | | 38.85 ³ | | | 21.7 | Mer. | 189 | 6 | ³ One of three threads rejected; R. A. = 37°.97. |
| | 7 | 47.44 | 4 | | | 38.89 | | | 21.7 | Mu. | 117 | 34 | |
| | 8 | 47.38 | 3 | | | 38.93 | | | 22.6 | Mer. | 188 | 47 | |
| | 9 | 47.38 | 2 | | | 39.00 | | | 21.0 | Tr. | 118 | 29 | |
| | 8.9 | 46.38 | 4 | | | 39.11 | | | 21.5 | Mer. | 18 | 1 | |
| 12914 | 9 | 49.33 | 1 | 15 | 22 | 40.77 | 23 | 41 | 57.8 | Tr. | 239 | 19 | |
| 12915 | 7 | 46.29 | 4 | 15 | 22 | 47.57 | 37 | 33 | 19.4 | Mu. | 7 | 24 | |
| | 8.9 | 46.46 | 1 | | | 47.78 | | | ... | Mu. | 24 | 10 | |
| | 8.9 | 46.40 | 3 | | | 47.90 | | | 17.9 | Mu. | 17 | 41 | |
| 12916 | 8.9 | 46.42 | 3 | 15 | 23 | 3.01 | 27 | 39 | 0.4 | Mer. | 25 | 42 | |
| | 8 | 47.27 | 2 | | | 3.10 | | | 2.7 | Mu. | 106 | 8 | |
| | 8 | 47.38 | 3 | | | 3.19 ⁴ | | | 0.4 | Mer. | 188 | 48 | ⁴ R. A. increased 1 min. and decreased one thread interval. |
| | 7.8 | 46.38 | 4 | | | 3.32 ⁵ | | | 5.3 | Mer. | 18 | 2 | |
| 12917 | 8 | 47.46 | 3 | 15 | 23 | 4.87 | 30 | 37 | 36.5 | Mu. | 120 | 11 | ⁵ One of five threads rejected; R. A. = 2°.47. |
| | 9 | 46.38 | 4 | | | 4.96 | | | 51.4 ⁶ | Tr. | 18 | 9 | ⁶ If micrometer reading be assumed as 6.40 instead of 7.10 rev., as recorded, Decl. = 36''.3. |
| | 9 | 47.40 | 2 | | | 5.05 | | | 38.4 | Tr. | 119 | 63 | AW gives 34''. GZ gives 36''. |
| | 9 | 47.48 | 3 | | | 5.49 | | | 35.5 | Mer. | 192 | 12 | ⁷ One of five threads rejected; R. A. = 5°.76. |
| 12918 | 11 | 52.48 | 4 | 15 | 23 | 6.20 ⁷ | 19 | 38 | ... | Tr. | 281 | 13 | |
| | 6 | 52.38 | 5 | | | 6.21 | | | 51.1 | Mer. | 248 | 18 | |
| 12919 | 8 | 46.42 | 1 | 15 | 23 | 23.14 | 31 | 23 | 51.8 | Mu. | 19 | 54 | |
| 12920 | 8 | 48.48 | 1 | 15 | 23 | 24.74 | 23 | 21 | 56.7 | Mu. | 175 | 9 | |
| | 8 | 48.47 | 3 | | | 24.84 | | | 54.6 | Mu. | 174 | 11 | |
| 12921 | 7 | 49.46 | 4 | 15 | 23 | 26.66 | 21 | 27 | 1.5 | Mu. | 256 | 31 | |
| 12922 | 6 | 46.30 | 5 | 15 | 23 | 28.86 | 39 | 58 | 26.9 | Mer. | 11 | 102 | |
| 12923 | 9 | 48.43 | 1 | 15 | 23 | 32.27 | 26 | 8 | 32.4 | Mu. | 169 | 18 | |
| | 9 | 47.46 | 3 | | | 32.72 | | | 31.6 | Mer. | 191 | 12 | |
| 12924 | 8 | 47.29 | 2 | 15 | 23 | 39.27 | 29 | 3 | ... | Mer. | 94 | 3 | |
| | 9 | 47.32 | 3 | | | 39.57 | | | 43.8 | Mer. | 97 | 70 | |
| | 8.9 | 46.34 | 4 | | | 39.60 | | | 50.6 | Mer. | 15 | 88 | |
| 12925 | 10 | 46.26 | 1 | 15 | 23 | 41.16 | 39 | 30 | ... | Mu. | 1 | 18 | |
| 12926 | 8 | 49.33 | 2 | 15 | 23 | 43.79 | 23 | 24 | 30.0 | Tr. | 239 | 20 | |
| | 9 | 48.48 | 1 | | | 43.91 | | | 35.2 | Mu. | 175 | 10 | |
| | 9 | 48.47 | 1 | | | 44.23 | | | 29.1 | Mu. | 174 | 12 | |
| 12927 | ... | 52.48 | 5 | 15 | 23 | 47.38 | 19 | 39 | ... | Tr. | 281 | 14 | |
| 12928 | 9 | 46.46 | 1 | 15 | 23 | 54.24 ⁸ | 41 | 11 | 40.4 | Mer. | 26 | 22 | ⁸ R. A. increased 1 min. GZ gives 57°.4. |
| 12929 | 9 | 47.32 | 2 | 15 | 23 | 56.96 | 29 | 8 | 45.6 | Mer. | 97 | 71 | |
| | 8 | 47.29 | 1 | | | 57.14 ⁹ | | | ... | Mer. | 94 | 4 | ⁹ R. A. increased 1 min. Time of transit assumed as 36° instead of 30°, as recorded. |
| | 10 | 46.34 | 1 | | | 57.55 | | | 52.2 | Tr. | 17 | 48 | |
| | 8.9 | 46.34 | 4 | | | 57.83 | | | 51.3 | Mer. | 15 | 89 | |
| 12930 | 11 | 52.48 | 4 | 15 | 23 | 57.14 ¹⁰ | 19 | 29 | ... | Tr. | 281 | 15 | ¹⁰ One of five threads rejected; R. A. = 56°.68. |
| 12931 | 10 | 49.46 | 1 | 15 | 23 | 58.54 | 21 | 17 | 35.2 | Mu. | 256 | 32 | |
| 12932 | 5 | 52.38 | 5 | 15 | 24 | 0.14 | 19 | 9 | 16.7 | Mer. | 248 | 19 | |
| 12933 | 8.9 | 46.46 | 4 | 15 | 24 | 4.64 | 33 | 50 | 48.5 | Mu. | 22 | 11 | |
| 12934 | 7 | 46.26 | 3 | 15 | 24 | 8.55 ¹¹ | 39 | 33 | 14.4 | Mu. | 1 | 19 | ¹¹ R. A. decreased 10 sec. |
| 12935 | 7 | 48.43 | 3 | 15 | 24 | 11.09 | 25 | 17 | ... | Tr. | 164 | 7 | |
| | 7.8 | 48.40 | 5 | | | 11.24 | | | 10.4 | Mu. | 165 | 56 | |
| | 6.7 | 49.36 | 3 | | | 11.26 | | | 12.9 | Mu. | 254 | 46 | |
| | 8 | 48.42 | 5 | | | 11.29 | | | 12.8 | Mu. | 167 | 18 | |
| | 8 | 48.46 | 3 | | | 11.48 | | | 12.2 | Tr. | 166 | 9 | |
| | 8 | 48.40 | 2 | | | 11.71 | | | 14.5 ¹² | Mer. | 124 | 77 | ¹² Decl. changed ten rev. north. |
| 12936 | 10 | 46.38 | 2 | 15 | 24 | 11.48 | 34 | 51 | 12.5 | Tr. | 19 | 35 | |
| 12937 | 9 | 48.47 | ... | 15 | 24 | 17.... | 23 | 58 | 33.2 | Mu. | 174 | 13 | |
| 12938 | 10 | 48.47 | 3 | 15 | 24 | 24.99 | 24 | 30 | 53.8 | Tr. | 168 | 6 | |
| 12939 | 9 | 48.48 | 1 | 15 | 24 | 26.41 | 22 | 57 | 10.7 | Mu. | 175 | 11 | |
| | 7 | 49.47 | 4 | | | 26.97 ¹³ | | | ... | Mer. | 184 | 12 | ¹³ R. A. increased 5 min. |
| 12940 | 6 | 46.39 | 5 | 15 | 24 | 31.26 | 38 | 50 | 15.9 | Mu. | 15 | 30 | |
| | 8 | 46.39 | 5 | | | 31.43 | | | ... | Tr. | 21 | 8 | |
| 12941 | 10 | 52.48 | 5 | 15 | 24 | 32.05 | 19 | 23 | ... | Tr. | 281 | 16 | |
| 12942 | 9 | 46.46 | 2 | 15 | 24 | 38.40 | 41 | 13 | 21.0 | Mer. | 26 | 23 | |
| 12943 | 8 | 47.46 | 2 | 15 | 24 | 40.45 ¹⁴ | 30 | 30 | 21.3 | Mu. | 120 | 12 | ¹⁴ One of three threads rejected; R. A. = 39°.47. |
| | 9 | 47.40 | 2 | | | 40.56 | | | 23.9 | Tr. | 119 | 64 | |
| | 8 | 47.48 | 6 | | | 40.82 | | | 25.6 | Mer. | 192 | 13 | |
| 12944 | 10 | 46.40 | 2 | 15 | 24 | 40.91 | 38 | 36 | 31.6 | Tr. | 23 | 8 | |
| | 10 | 46.29 | 1 | | | 41.29 ¹⁵ | | | 32.6 | Tr. | 8 | 25 | ¹⁵ R. A. decreased one thread interval. |
| 12945 | 7 | 46.46 | 4 | 15 | 24 | 46.68 | 32 | 39 | 37.7 | Mu. | 23 | 17 | |
| 12946 | 10 | 52.48 | 5 | 15 | 24 | 52.56 | 19 | 33 | ... | Tr. | 281 | 17 | |
| 12947 | 8 | 48.47 | 3 | 15 | 25 | 0.86 | 24 | 35 | 59.3 | Tr. | 168 | 7 | |
| 12948 | 10 | 47.47 | 1 | 15 | 25 | 4.65 | 30 | 16 | 19.9 | Tr. | 123 | 5 | |
| 12949 | 6 | 46.26 | 5 | 15 | 25 | 9.76 ¹⁶ | 40 | 39 | 29.1 | Mer. | 2 | 6 | ¹⁶ R. A. increased 3 min. |
| | 5 | 46.39 | 4 | | | 9.97 | | | 29.1 | Mer. | 21 | 7 | |
| | 8 | 46.30 | 5 | | | 10.01 | | | 28.0 | Mer. | 11 | 103 | |
| | 6.7 | 46.29 | 4 | | | 10.28 ¹⁷ | | | ... | Mer. | 6 | 41 | ¹⁷ R. A. increased 5 min. |
| 12950 | 9 | 52.38 | 3 | 15 | 25 | 22.83 | 19 | 4 | 8.9 | Mer. | 248 | 20 | |

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|-------|------|-------|-----------|-----------------------------|-----------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 12951 | 9 | 49.33 | 2 | 15 25 25.07 | 23 43 25.9 | Tr. | 239 | 21 | |
| 12952 | 8.9 | 46.30 | 5 | 15 25 26.93 ¹ | 40 59 43.3 | Mer. | 13 | 60 | ¹ One of six threads rejected; R. A.=27°.82. |
| | 9 | 46.39 | 4 | 27.22 | 45.3 | Mer. | 21 | 5 | |
| | 7 | 46.46 | 2 | 27.33 | 41.0 | Mer. | 26 | 24 | |
| 12953 | 8 | 51.43 | 5 | 15 25 27.25 | 20 48 5.7 | Mer. | 241 | 1 | |
| | 9 | 49.47 | 5 | 27.46 | 5.5 | Mu. | 260 | 12 | |
| 12954 | 5 | 47.27 | 5 | 15 25 32.53 | 27 32 12.6 | Mu. | 106 | 9 | |
| | 6 | 46.42 | 4 | 32.68 | 15.0 | Mer. | 25 | 43 | |
| | 6 | 47.38 | 3 | 32.80 | 10.5 | Mer. | 188 | 49 | |
| 12955 | 9 | 46.51 | 2 | 15 25 32.89 | 28 23 | Tr. | 33 | 6 | |
| 12956 | 3.4 | 46.29 | 7 | 15 25 34.85 | 44 27 | Mer. | 5 | 39 | |
| 12957 | 9 | 46.38 | 2 | 15 25 42.57 ² | 27 37 21.8 | Mer. | 18 | 3 | ² One of three threads rejected; R. A.=43°.31. |
| | 10 | 47.38 | 1 | 43.23 | 19.7 | Mer. | 188 | 50 | |
| 12958 | 8 | 49.46 | 4 | 15 25 45.94 | 21 24 34.9 | Mu. | 256 | 33 | |
| 12959 | 9 | 48.46 | 1 | 15 25 51.46 | 26 38 39.8 | Mu. | 172 | 25 | |
| | 8 | 47.34 | 1 | 51.54 | 44.2 ³ | Mer. | 98 | 69 | ³ Micrometer reading assumed as 36.46 instead of 46.36 rev., as recorded. |
| | 9 | 48.43 | 3 | 51.54 | 43.0 | Mu. | 169 | 19 | |
| | 9 | 46.48 | 5 | 51.70 | 42.8 | Mer. | 31 | 12 | |
| | 9 | 47.46 | 6 | 51.73 ⁴ | 44.9 | Mer. | 191 | 13 | ⁴ One of seven threads rejected; R. A.=50°.78. |
| | 9 | 47.44 | 1 | 51.79 | 42.0 | Tr. | 121 | 7 | |
| 12960 | 8 | 47.40 | 3 | 15 26 6.74 ⁵ | 27 57 51.7 ⁶ | Mer. | 189 | 7 | ⁵ One of four threads rejected; R. A.=7°.47. |
| | 8 | 46.38 | 5 | 6.93 | 52.7 | Mer. | 18 | 4 | ⁶ Decl. changed one wire interval north. |
| | 7 | 47.44 | 3 | 6.96 | 52.6 | Mu. | 117 | 35 | |
| | 9 | 47.38 | 2 | 7.26 | 54.5 | Tr. | 118 | 30 | |
| 12961 | 8 | 46.42 | 2 | 15 26 9. . . ⁷ | 31 22 57.9 | Mu. | 19 | 55 | ⁷ Separate threads give 9°.27, 10°.23. GZ gives 9°.2. |
| 12962 | 8.9 | 48.47 | 2 | 15 26 10.23 | 23 38 53.1 | Mu. | 174 | 14 | |
| | 7.8 | 49.33 | 1 | 10.38 | 49.4 | Tr. | 239 | 22 | |
| 12963 | 9 | 48.47 | 2 | 15 26 11.86 | 24 35 51.7 | Tr. | 168 | 8 | |
| 12964 | 7 | 46.51 | 2 | 15 26 12.17 | 28 32 ⁸ | Tr. | 33 | 7 | ⁸ Decl. changed four wire intervals south. |
| | 7 | 46.48 | 3 | 12.28 | 34.2 | Mu. | 27 | 13 | |
| | 7 | 47.44 | 1 | 12.37 | 37.2 | Mu. | 117 | 36 | |
| 12965 | 9 | 52.38 | 5 | 15 26 17.71 | 20 33 6.3 ⁹ | Tr. | 277 | 10 | ⁹ One transit thread rejected; Decl.=32' 55".9. |
| 12966 | 8 | 48.46 | 4 | 15 26 19.32 | 25 13 38.1 | Tr. | 166 | 10 | |
| | 7.8 | 48.40 | 4 | 19.41 | 35.5 | Mu. | 165 | 57 | |
| | 7.8 | 49.36 | 2 | 19.48 ¹⁰ | 37.6 | Mu. | 254 | 47 | ¹⁰ R. A. increased 1 min. One of three threads rejected; R. A.=18°.26. |
| 12967 | 9 | 48.40 | 3 | 15 26 24.24 | 25 58 36.2 | Mer. | 124 | 78 | |
| 12968 | 10 | 46.40 | 2 | 15 26 26.93 | 38 20 25.6 | Tr. | 23 | 9 | |
| 12969 | 10.9 | 49.33 | 2 | 15 26 27.25 | 21 38 7.4 | Mu. | 253 | 30 | |
| 12970 | 9.10 | 49.47 | 2 | 15 26 30. . . ¹¹ | 20 30 5.5 | Mu. | 260 | 13 | ¹¹ Separate threads give 30°.70, 29°.81. |
| | 8 | 52.38 | 5 | 30.24 | 4.8 | Tr. | 277 | 11 | |
| 12971 | 9 | 46.38 | 2 | 15 26 36.30 ¹² | 27 41 60.4 | Mer. | 18 | 5 | ¹² Ya gives 38°.2. AW gives 38°.1. |
| | 9 | 46.42 | 2 | 38.61 | 57.2 | Mer. | 25 | 44 | |
| 12972 | 9 | 52.38 | 5 | 15 26 39.37 | 19 1 41.9 | Mer. | 248 | 21 | |
| 12973 | 8.9 | 49.36 | 1 | 15 26 40.60 | 25 47 49.0 | Mu. | 254 | 48 | |
| | 9 | 48.43 | 3 | 41.39 | | Tr. | 164 | 8 | |
| | 9.10 | 48.42 | 3 | 41.41 | 47.0 | Mu. | 167 | 19 | |
| | 7 | 48.40 | 1 | 41.48 | 42.4 | Mer. | 124 | 79 | |
| 12974 | 9 | 47.32 | 2 | 15 26 41.95 ¹³ | 29 4 7.4 | Mer. | 97 | 72 | ¹³ R. A. increased 2 min. |
| | 9 | 46.34 | 1 | 41.96 | 8.9 | Tr. | 17 | 49 | |
| | 9 | 46.34 | 7 | 42.00 | 7.9 | Mer. | 15 | 90 | |
| 12975 | 9 | 48.40 | 1 | 15 26 42.78 | 24 38 36.7 | Mu. | 165 | 58 | |
| 12976 | 9 | 46.39 | 3 | 15 26 45.07 | 40 33 25.9 | Mer. | 21 | 9 | |
| | 9 | 46.26 | 2 | 45.23 ¹⁴ | 23.6 ¹⁵ | Mer. | 2 | 7 | ¹⁴ One thread increased 10 sec. |
| | 8 | 46.30 | 1 | 45.38 | 21.4 | Mer. | 11 | 104 | ¹⁵ Decl. changed one rev. south. |
| 12977 | 5 | 46.46 | 4 | 15 26 47.26 | 32 35 16.2 | Mu. | 23 | 18 | |
| | 5 | 46.46 | 4 | 47.93 | 16.0 | Mu. | 25 | 1 | |
| 12978 | 8 | 49.47 | 3 | 15 26 53.67 | 22 51 ¹⁶ | Mer. | 184 | 13 | ¹⁶ Decl. changed one wire interval north. |
| 12979 | 10 | 47.44 | 2 | 15 27 3. . . ¹⁷ | 30 4 21.5 | Mer. | 190 | 18 | ¹⁷ Separate threads give 2°.89, 3°.64. |
| | 8 | 46.38 | 1 | 3.52 | 25.7 | Mu. | 13 | 34 | |
| 12980 | 6 | 46.51 | 2 | 15 27 4.06 | 28 29 | Tr. | 33 | 8 | |
| | 8 | 47.40 | 3 | 4.14 | 41.3 | Mer. | 189 | 8 | |
| | 8 | 47.38 | 2 | 4.19 | 39.8 | Tr. | 118 | 31 | |
| | 6 | 46.48 | 4 | 4.21 | 41.1 | Mu. | 27 | 14 | |
| | 6 | 47.44 | 2 | 4.21 | 42.1 | Mu. | 117 | 37 | |
| 12981 | 9 | 46.46 | 2 | 15 27 8.44 | 37 40 34.6 | Mu. | 24 | 11 | |
| | 9 | 46.40 | 3 | 8.67 | 34.2 | Mu. | 17 | 42 | |
| 12982 | 7 | 46.30 | 1 | 15 27 11.57 | 40 30 56.4 | Mer. | 11 | 105 | |
| | 9 | 46.39 | 2 | 12.01 | 61.5 | Mer. | 21 | 10 | |
| | 9 | 46.26 | 2 | 12.48 | 55.8 | Mer. | 2 | 8 | |
| 12983 | 10 | 46.38 | 2 | 15 27 20.38 | 34 11 32.1 | Tr. | 19 | 36 | |
| 12984 | 10 | 46.46 | 2 | 15 27 21.29 | 32 7 54.9 | Tr. | 28 | 18 | |
| 12985 | 8 | 49.46 | 3 | 15 27 23.93 | 21 14 21.9 | Mu. | 256 | 34 | |
| 12986 | 9 | 47.40 | 1 | 15 27 35.69 | 28 20 39.5 ¹⁸ | Mer. | 189 | 9 | ¹⁸ Decl. changed one rev. north. If micrometer reading be assumed as 49.998 instead of 49.498 rev., as recorded, Decl.=56".7. |
| 12987 | 9 | 46.34 | 3 | 15 27 38.13 | 28 41 30.0 | Mer. | 15 | 91 | AW gives 52". GZ gives 54". |
| 12988 | 9 | 48.47 | 2 | 15 27 44.06 | 23 29 34.1 ¹⁹ | Mu. | 174 | 15 | ¹⁹ Decl. changed one rev. south. |
| | 9 | 48.48 | 3 | 44.19 | 34.8 | Mu. | 175 | 12 | |
| 12989 | 9 | 46.29 | 1 | 15 27 44.79 | 38 35 17.1 | Tr. | 8 | 26 | |
| | 9 | 46.39 | 3 | 44.87 | | Tr. | 21 | 9 | |
| | 9 | 46.40 | 2 | 44.93 | 17.6 | Tr. | 23 | 10 | |
| | 8 | 46.46 | 1 | 45.16 | 18.3 | Tr. | 29 | 1 | |
| | 8 | 46.39 | 1 | 45.39 | 20.2 | Mu. | 15 | 31 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 12990 | 9 | 48.48 | 2 | 15 27 46.11 ¹ | 23 33 32.6 | Mu. | 175 | 13 | ¹ Separate threads give 46°.40, 47°.39. |
| | 8 | 48.47 | 3 | 46.76 | 29.1 | Mu. | 174 | 16 | |
| | 8 | 49.33 | 1 | 46.98 | 27.6 | Tr. | 239 | 23 | |
| 2991 | 5.6 | 47.38 | 3 | 15 27 55.67 | 27 37 53.9 | Mer. | 188 | 51 | ² If micrometer reading be assumed as 46.63 instead of 46.03 rev., as recorded, Decl.= 63''.8. |
| | 5 | 46.38 | 3 | 55.73 | 62.5 | Mer. | 18 | 6 | |
| | 3.4 | 47.27 | 5 | 55.81 | 60.2 | Mu. | 106 | 10 | |
| | 4.5 | 46.42 | 4 | 55.89 | 84.5 ² | Mer. | 25 | 45 | ³ R. A. increased one thread interval. |
| 12992 | 8 | 46.39 | 1 | 15 27 56.91 | 38 45 57.8 | Mu. | 15 | 32 | |
| 12993 | 7 | 46.42 | 2 | 15 27 57.00 | 31 33 18.2 | Mu. | 19 | 56 | |
| 12994 | 5 | 46.38 | 6 | 15 27 58.34 | 42 4 13.0 | Mer. | 19 | 21 | ⁴ One of three threads rejected; R. A.=8°.98. |
| 12995 | 9 | 46.26 | 2 | 15 28 4.00 | 39 36 33.2 | Mu. | 1 | 20 | |
| 12996 | 9 | 48.40 | 1 | 15 28 4.66 ³ | 25 21 40.2 | Mu. | 165 | 59 | |
| | 9 | 49.36 | 1 | 4.74 | 41.2 | Mu. | 254 | 49 | ⁵ Decl. changed one wire interval south |
| | 8 | 48.46 | 2 | 4.88 | 40.4 | Tr. | 166 | 11 | |
| 12997 | 7 | 48.34 | 2 | 15 28 7.08 | 25 59 25.3 | Tr. | 163 | 19 | |
| | 7.8 | 48.43 | 4 | 7.08 | 28.3 | Mu. | 169 | 20 | ⁶ Separate threads give 6°.64, 7°.81, 8°.85. Gou gives 8°.6. GZ gives 8°.7. |
| | 8 | 47.46 | 5 | 7.08 | 29.6 | Mer. | 191 | 14 | |
| | 8 | 47.34 | 3 | 7.09 | 33.9 | Mer. | 98 | 70 | |
| | 8 | 48.42 | 3 | 7.15 | 29.1 | Mu. | 167 | 20 | ⁷ Decl. changed one rev. south. |
| | 6 | 48.40 | 1 | 7.28 | 25.9 | Mer. | 124 | 80 | |
| 12998 | 9 | 49.33 | 2 | 15 28 7.45 | 23 48 48.5 | Tr. | 239 | 24 | |
| 12999 | 8.9 | 46.30 | 2 | 15 28 7.89 ⁴ | 41 3 40.9 | Mer. | 13 | 61 | ⁸ With Mu. 22, No. 12, "coarse double." Unidentified. Looked for with equatorial but not found. An equatorial comparison with Gou 21172=Mu. 22, No. 12, gives a star at 31°.8, 45' 45". |
| | 7.8 | 46.46 | 5 | 7.98 | 38.1 ⁵ | Mer. | 26 | 25 | |
| 13000 | 9 | 46.26 | 3 | 15 28 8.11 ⁶ | 39 21 35.6 | Mu. | 1 | 21 | |
| 13001 | 7 | 46.42 | 2 | 15 28 8.41 | 31 1 26.5 | Mu. | 19 | 57 | ⁹ If micrometer reading be assumed as 39.336 instead of 39.536 rev., as recorded, Decl.= 9''.2. AW gives 9''. GZ gives 12''. ¹⁰ R. A. decreased one thread interval. |
| | 8 | 47.46 | 3 | 8.89 | 29.3 | Mu. | 120 | 13 | |
| | 8 | 47.48 | 2 | 9.34 | 26.3 | Mer. | 192 | 14 | |
| 13002 | 9 | 46.46 | 1 | 15 28 10.86 | 38 27 4.8 | Tr. | 29 | 2 | ¹¹ R. A. decreased one thread interval. |
| 13003 | 8.9 | 46.34 | 1 | 15 28 14.76 | 28 48 38.1 | Mer. | 15 | 92 | |
| 13004 | 9 | 51.43 | 5 | 15 28 27.56 | 20 45 46.4 | Mer. | 241 | 2 | |
| 13005 | 5.6 | 48.34 | 2 | 15 28 28.68 | 25 46 49.8 | Tr. | 163 | 20 | ¹² R. A. decreased 1 min. |
| | 7 | 48.42 | 4 | 28.99 | 44.4 ⁷ | Mu. | 167 | 21 | |
| | 5 | 49.36 | 1 | 29.13 | 47.1 | Mu. | 254 | 50 | |
| | 8 | 48.43 | 3 | 29.32 | ... | Tr. | 164 | 9 | ¹³ R. A. decreased 1 min. |
| | 6 | 48.40 | 2 | 29.74 | 41.6 | Mer. | 124 | 81 | |
| 13006 | 8 | 47.48 | 1 | 15 28 34.49 | 30 45 9.9 | Mer. | 192 | 15 | |
| | 7 | 47.46 | 3 | 34.53 | 8.2 | Mu. | 120 | 14 | ¹⁴ R. A. decreased 1 min. |
| | 9 | 46.38 | 7 | 34.61 | 4.2 | Tr. | 18 | 10 | |
| 13007 | 10 | 46.46 | 1 | 15 28 34.66 | 33 46 13.1 | Mu. | 22 | 13 ⁸ | |
| 13008 | 10 | 49.47 | 2 | 15 28 34.91 | 20 55 2.7 | Mu. | 260 | 14 | ¹⁵ Decl. changed ten rev. south. |
| | 10 | 49.46 | 2 | 34.92 | 3.5 | Mu. | 256 | 35 | |
| | ... | 51.43 | 5 | 35.16 | 7.2 | Mer. | 241 | 3 | |
| 13009 | 9 | 46.46 | 4 | 15 28 40.11 | 33 47 7.3 | Mu. | 22 | 12 | ¹⁶ Decl. changed one wire interval south. |
| 13010 | 9 | 48.43 | 2 | 15 28 40.98 | 26 7 10.1 | Mu. | 169 | 21 | |
| | 9 | 46.48 | 4 | 40.99 | 2.3 ⁹ | Mer. | 31 | 13 | |
| | 9 | 47.46 | 2 | 41.06 | 14.5 | Mer. | 191 | 15 | ¹⁷ R. A. decreased one thread interval. |
| 13011 | 6 | 46.39 | 1 | 15 28 41.95 | 38 39 41.8 | Mu. | 15 | 33 | |
| | 6 | 46.39 | 3 | 42.04 ¹⁰ | ... | Tr. | 21 | 10 | |
| | 6 | 46.29 | 1 | 42.30 | 41.2 | Tr. | 8 | 27 | ¹⁸ R. A. decreased 1 min. |
| 13012 | 5 | 49.33 | 3 | 15 28 45.86 | 21 37 2.6 | Mu. | 253 | 31 | |
| 13013 | 5.6 | 46.46 | 1 | 15 28 51.16 | 38 37 52.2 | Tr. | 29 | 3 | |
| | 6 | 46.29 | 1 | 51.60 | 50.9 | Tr. | 8 | 28 | ¹⁹ R. A. decreased 1 min. |
| | 6 | 46.39 | 1 | 51.96 | 50.9 | Mu. | 15 | 34 | |
| 13014 | 4 | 49.47 | 6 | 15 28 59.46 | 22 38 ... | Mer. | 184 | 14 | |
| 13015 | 9.10 | 49.46 | 1 | 15 29 7.94 | 21 6 23.0 | Mu. | 256 | 36 | ²⁰ Decl. changed ten rev. south. |
| 13016 | 10 | 52.48 | 5 | 15 29 8.67 | 19 29 ... | Tr. | 281 | 18 | |
| 13017 | 6 | 47.27 | 2 | 15 29 9.14 | 27 42 28.5 | Mu. | 106 | 11 | |
| | 6.7 | 47.44 | 2 | 9.19 | 27.3 | Mu. | 117 | 38 | ²¹ R. A. decreased one thread interval. |
| | 7.8 | 46.38 | 5 | 9.28 | 28.8 | Mer. | 18 | 7 | |
| | 7 | 46.42 | 3 | 9.30 ¹¹ | 33.9 | Mer. | 25 | 46 | |
| | 8 | 47.38 | 2 | 9.92 | 29.8 | Mer. | 188 | 52 | ²² R. A. decreased 1 min. |
| 13018 | 9 | 46.34 | 1 | 15 29 10.49 | 29 5 51.8 | Tr. | 17 | 50 | |
| | 9 | 46.48 | 3 | 10.51 | 50.2 | Mu. | 27 | 15 | |
| | 9 | 46.34 | 3 | 10.55 ¹² | 48.3 | Mer. | 15 | 93 | ²³ R. A. decreased 1 min. |
| 13019 | 9 | 52.48 | 5 | 15 29 23.56 | 19 14 ... | Tr. | 281 | 19 | |
| 13020 | 5 | 46.34 | 1 | 15 29 27.13 ¹³ | 29 16 46.6 | Mer. | 15 | 94 | |
| | 3.4 | 46.29 | 6 | 27.18 ¹⁴ | 46.4 ¹⁵ | Mer. | 9 | 1 | ²⁴ Decl. changed one wire interval south. |
| | 4 | 47.32 | 6 | 27.33 | 47.8 | Mer. | 97 | 73 | |
| | 5 | 46.34 | 2 | 27.34 | 45.5 | Tr. | 17 | 51 | |
| | 5 | 46.48 | 4 | 27.39 | 48.8 | Tr. | 32 | 7 | ²⁵ Decl. changed one wire interval south. |
| 13021 | 8 | 48.47 | 3 | 15 29 28.12 | 24 9 29.7 | Tr. | 168 | 9 | |
| | 8 | 49.33 | 2 | 28.13 | 29.3 | Tr. | 239 | 25 | ²⁶ Decl. changed one wire interval south. |
| | 9 | 48.47 | 1 | 28.83 | 31.4 | Mu. | 174 | 17 | |
| 13022 | 9 | 52.38 | 5 | 15 29 29.75 | 20 51 54.1 | Tr. | 277 | 12 | ²⁷ Decl. changed one wire interval south. |
| 13023 | 7 | 49.47 | ... | 15 29 33.... | 20 30 60.5 | Mu. | 260 | 15 | |
| | 6 | 52.38 | 5 | 33.51 | 57.6 | Tr. | 277 | 13 | |
| | 6 | 51.43 | 5 | 33.81 | 60.2 ¹⁶ | Mer. | 241 | 4 | ²⁸ Decl. changed one wire interval south. |
| 13024 | 9 | 46.39 | 7 | 15 29 36.11 | 41 5 36.4 | Mer. | 21 | 11 | |
| | 8 | 46.46 | 5 | 36.31 | 34.4 | Mer. | 26 | 26 | |
| | 8 | 46.30 | 7 | 36.35 | 48.4 | Mer. | 13 | 62 | |

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|-------|------|-------|-----------|----------------------------|---------------------------|--------|-------|----------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 13025 | 8.9 | 46.50 | 5 | 15 29 41.72 | 26 20 32.7 | Mer. | 33 | 1 | |
| | 8 | 47.46 | 1 | 41.72 | 33.5 | Mer. | 191 | 16 | |
| | 9 | 48.43 | 1 | 41.99 | 34.8 | Mu. | 169 | 22 | |
| 13026 | 8 | 48.40 | 3 | 15 29 43.90 | 25 48 4.2 | Mer. | 124 | 82 | |
| 13027 | 8.9 | 46.29 | 5 | 15 29 48.02 | 44 31 31.0 | Mer. | 5 | 40 | |
| 13028 | 7 | 52.48 | 5 | 15 29 48.81 | 19 24 . . . | Tr. | 281 | 20 | |
| | 7 | 52.38 | 5 | 49.00 | 45.3 | Mer. | 248 | 22 | |
| 13029 | 8.9 | 49.46 | 2 | 15 29 50.26 | 21 6 9.1 | Mu. | 256 | 37 | |
| 13030 | 9 | 46.38 | 2 | 15 29 53.19 | 34 17 12.3 | Tr. | 19 | 37 | |
| 13031 | 7 | 49.47 | 2 | 15 29 56.08 | 22 33 . . . | Mer. | 184 | 15 | |
| 13032 | 10 | 46.51 | 2 | 15 29 56.68 | 28 10 . . . | Tr. | 33 | 9 | |
| 13033 | 7 | 52.48 | 5 | 15 30 2.83 ¹ | 19 39 . . . | Tr. | 281 | 21 | ¹ Separate threads give 2°.27, 2°.25, 2°.97, 3°.31, 3°.35. CiZ gives 3°.3. |
| 13034 | 10 | 51.43 | 5 | 15 30 14.36 | 21 58 46.4 | Tr. | 263 | 29 | |
| | 7 | 51.46 | 5 | 14.47 | 41.8 | Tr. | 265 | 10 | |
| | 7 | 49.33 | 2 | 14.75 | 43.9 | Mu. | 253 | 32 | |
| 13035 | 6 | 46.46 | 4 | 15 30 15.16 | 33 55 4.7 | Mu. | 22 | 14 | |
| 13036 | 8 | 46.42 | 2 | 15 30 17. . . ² | 31 22 38.2 | Mu. | 19 | 58 | ² Separate threads give 17°.28, 16°.24. GZ gives 17°.0. |
| 13037 | 9 | 48.48 | 1 | 15 30 17.89 | 23 27 49.5 | Mu. | 175 | 14 | |
| 13038 | 9 | 46.46 | 1 | 15 30 20.78 | 38 12 53.8 | Tr. | 29 | 4 | |
| | 9 | 46.40 | 2 | 20.92 | 54.5 | Tr. | 23 | 11 | |
| 13039 | 8 | 46.38 | 1 | 15 30 21.69 | 34 9 44.6 | Tr. | 19 | 38 | |
| 13040 | 9 | 46.50 | 3 | 15 30 21.71 | 26 40 39.9 | Mer. | 33 | 2 | |
| 13041 | .. | 52.48 | 5 | 15 30 22.09 | 19 14 . . . | Tr. | 281 | 22 | |
| | .. | 52.38 | 5 | 22.10 | 14.4 ³ | Mer. | 248 | 23 | ³ Decl. changed one rev. north. |
| 13042 | 9 | 47.40 | 1 | 15 30 24.00 | 28 0 43.5 | Mer. | 189 | 10 | |
| | 9 | 46.38 | 3 | 24.90 | 44.0 | Mer. | 18 | 8 | |
| 13043 | 8 | 47.47 | 1 | 15 30 28.30 | 29 47 33.8 | Tr. | 123 | 6 ⁴ | ⁴ Unidentified. Looked for with equatorial but not found. |
| 13044 | 9 | 47.46 | 1 | 15 30 28.64 | 30 26 37.4 | Tr. | 122 | 3 | |
| | 9 | 47.31 | 1 | 28.70 | 33.5 | Mer. | 96 | 4 | |
| | 10 | 47.44 | 3 | 28.88 | 35.6 | Mer. | 190 | 19 | |
| 13045 | 7 | 46.46 | 5 | 15 30 28.98 | 41 27 5.2 | Mer. | 26 | 27 | |
| | 9 | 46.30 | 3 | 29.01 | 2.3 | Mer. | 13 | 63 | |
| 13046 | 8 | 46.42 | 1 | 15 30 30.86 | 27 8 61.1 | Mer. | 25 | 47 | |
| | 8 | 48.46 | 5 | 31.38 | 58.2 | Mu. | 172 | 26 | |
| | 8 | 47.44 | 1 | 31.47 | 56.9 | Tr. | 121 | 8 | |
| | 7 | 47.27 | 1 | 31.49 | 56.5 | Mu. | 106 | 12 | |
| 13047 | 5 | 49.47 | 2 | 15 30 32.50 | 22 39 . . . | Mer. | 184 | 16 | |
| 13048 | 9 | 48.46 | 4 | 15 30 39.04 | 24 52 6.0 | Tr. | 166 | 12 | |
| 13049 | 9 | 47.48 | 2 | 15 30 41.22 ⁵ | 30 53 33.2 | Mer. | 192 | 16 | ⁵ R. A. increased 1 min. Separate threads give 41°.57, 40°.86. |
| | 8 | 47.46 | 1 | 41.24 | 31.3 | Mu. | 120 | 15 | |
| 13050 | 9 | 47.32 | 1 | 15 30 42.22 ⁶ | 29 15 10.4 | Mer. | 97 | 74 | ⁶ R. A. decreased one thread interval. |
| | 9 | 46.34 | 1 | 42.26 | 15.5 | Tr. | 17 | 52 | |
| | 8.9 | 46.34 | 2 | 42.48 | 12.8 | Mer. | 15 | 95 | |
| 13051 | 9 | 48.48 | 1 | 15 30 43.80 | 23 18 24.3 | Mu. | 175 | 15 | |
| 13052 | 9 | 48.48 | 1 | 15 30 51.44 | 23 13 48.0 | Mu. | 175 | 16 | |
| 13053 | 9.10 | 46.50 | 1 | 15 30 54.72 ⁷ | 30 14 32.9 | Mu. | 28 | 1 | ⁷ "Too faint for transit." |
| | 10 | 47.46 | 1 | 55.17 | 32.8 | Tr. | 122 | 4 | |
| 13054 | .. | 46.48 | 1 | 15 30 55.79 | 28 44 . . . | Mu. | 27 | 16 | |
| 13055 | 9 | 49.47 | 2 | 15 30 57. . . ⁸ | 20 31 27.7 | Mu. | 260 | 16 | ⁸ Separate threads give 57°.59, 58°.43. |
| | 8 | 51.43 | 5 | 57.84 | 28.6 ⁹ | Mer. | 241 | 5 | ⁹ Decl. changed three wire intervals north. |
| | 8 | 52.38 | 5 | 57.99 | 28.6 | Tr. | 277 | 14 | |
| 13056 | 7.8 | 47.48 | 2 | 15 30 57.81 ¹⁰ | 30 43 13.9 | Mer. | 192 | 17 | ¹⁰ R. A. increased 1 min. |
| | 7 | 47.46 | 1 | 57.99 | 12.7 | Mu. | 120 | 16 | |
| | 7 | 46.38 | 6 | 58.11 | 15.9 | Tr. | 18 | 11 | |
| 13057 | 7 | 49.47 | 1 | 15 31 0.49 | 22 58 . . . ¹¹ | Mer. | 184 | 17 | ¹¹ Decl. changed one rev south. |
| 13058 | 9 | 49.46 | 2 | 15 31 2.35 ¹² | 19 38 21.7 ¹³ | Mu. | 255 | 1 | ¹² R. A. decreased 1 min. |
| 13059 | 9 | 47.32 | 2 | 15 31 8.08 | 29 28 27.5 | Mer. | 97 | 75 | ¹³ Decl. changed one rev. north. |
| | 9 | 47.29 | 1 | 8.27 | 32.2 | Tr. | 110 | 16 | |
| | 9 | 46.34 | 1 | 8.37 | 31.8 ¹⁴ | Tr. | 17 | 53 | ¹⁴ Decl. changed one rev. north. |
| | 11 | 46.48 | 2 | 8.70 | 28.8 ¹⁵ | Tr. | 32 | 8 | ¹⁵ Decl. changed one rev. north. |
| 13060 | 8 | 46.26 | 5 | 15 31 10.48 | 39 29 26.0 | Mu. | 1 | 22 | |
| 13061 | 7 | 52.38 | 5 | 15 31 11.17 | 19 13 18.3 | Mer. | 248 | 24 | |
| | .. | 52.48 | 4 | 11.44 | . . . | Tr. | 281 | 24 | |
| 13062 | 8.9 | 46.34 | 3 | 15 31 12.11 ¹⁶ | 29 17 17.7 | Mer. | 15 | 96 | ¹⁶ R. A. decreased 1 min. |
| 13063 | 8 | 46.38 | 3 | 15 31 12.93 | 34 55 57.7 | Mu. | 14 | 42 | |
| 13064 | .. | 53.48 | 5 | 15 31 15.72 | 19 16 . . . | Tr. | 281 | 23 | |
| | 6 | 52.38 | 4 | 15.73 | 26.1 ¹⁷ | Mer. | 248 | 25 | ¹⁷ "Decl. observation bad." |
| 13065 | 11 | 49.33 | 1 | 15 31 18.82 | 21 49 55.5 | Mu. | 253 | 34 | |
| 13066 | 10 | 49.33 | 1 | 15 31 19.55 | 21 54 55.0 | Mu. | 253 | 33 | |
| 13067 | 8 | 46.51 | 2 | 15 31 24.70 | 28 35 . . . | Tr. | 33 | 10 | |
| 13068 | 8 | 48.48 | 3 | 15 31 25.43 | 23 19 33.6 | Mu. | 175 | 17 | |
| | 3 | 48.47 | 3 | 25.44 | 32.6 | Mu. | 174 | 18 | |
| 13069 | 9 | 46.46 | 3 | 15 31 32.66 | 41 33 6.6 | Mer. | 26 | 28 | |
| 13070 | 8 | 49.36 | 2 | 15 31 40.19 | 25 6 2.0 | Mu. | 254 | 51 | |
| | 8 | 48.46 | 4 | 40.32 | 5.7 | Tr. | 166 | 13 | |
| | 8.9 | 48.40 | 5 | 40.40 | 1.1 | Mu. | 165 | 60 | |
| 13071 | 9 | 51.43 | 3 | 15 31 42.01 ¹⁸ | 20 28 29.7 | Mer. | 241 | 6 | ¹⁸ One of four threads rejected; R. A. = 41°.55. |
| 13072 | 8.9 | 49.46 | 5 | 15 31 59.61 | 21 6 51.8 | Mu. | 256 | 38 | |
| 13073 | 8.9 | 47.46 | 2 | 15 32 7.74 | 30 42 14.3 | Mu. | 120 | 17 | |
| | 8 | 47.48 | 1 | 7.77 | 14.5 | Mer. | 192 | 18 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|-------------------|--------|-------|------------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 13074 | 7 | 52.48 | 3 | 15 | 32 | 11.11 ¹ | 19 | 23 | ... | Tr. | 281 | 25 | ¹ One of four threads rejected; R. A. = 9°.63. |
| 13075 | 9 | 46.42 | 1 | 15 | 32 | 18.28 | 27 | 19 | 40.6 ² | Mer. | 25 | 48 | ² Decl. changed one rev. north. |
| 13076 | 8 | 46.38 | 2 | 15 | 32 | 20.20 | 34 | 24 | 0.1 ³ | Tr. | 19 | 39 | ³ Decl. changed one rev. south. |
| 13077 | 7 | 46.48 | 2 | 15 | 32 | 21.49 | 28 | 48 | 36.9 ⁴ | Mu. | 27 | 17 | ⁴ Decl. changed one rev. south. |
| | 8 | 46.40 | 1 | | | 21.59 | | | 38.5 | Mer. | 22 | 3 | |
| | 7.8 | 46.34 | 2 | | | 21.78 | | | 39.0 | Mer. | 15 | 97 | |
| | 8 | 47.29 | 2 | | | 22.14 | | | ... | Mer. | 94 | 5 | |
| 13078 | 8 | 49.33 | 2 | 15 | 32 | 21.69 | 23 | 54 | 37.7 | Tr. | 239 | 26 | |
| 13079 | 7 | 46.42 | 3 | 15 | 32 | 23.81 | 31 | 21 | 27.8 | Mu. | 19 | 59 | |
| 13080 | 7 | 46.51 | 2 | 15 | 32 | 25.64 | 28 | 41 | ... | Tr. | 33 | 11 | |
| | 8.9 | 46.40 | 1 | | | 26.56 | | | 50.5 | Mer. | 22 | 4 | |
| | 8 | 47.29 | 3 | | | 26.78 ⁵ | | | ... | Mer. | 94 | 6 | ⁵ Minute assumed. |
| | 7 | 46.48 | 4 | | | 26.83 | | | 50.6 | Mu. | 27 | 18 | |
| | 7.8 | 46.34 | 1 | | | 26.94 | | | 51.9 ⁶ | Mer. | 15 | 98 | ⁶ Decl. changed one wire interval north. |
| 13081 | 8 | 47.44 | 7 | 15 | 32 | 39.88 | 29 | 39 | 32.4 | Mer. | 190 | 20 | |
| | 6.7 | 47.46 | 1 | | | 39.90 | | | 31.5 | Tr. | 122 | 5 | |
| | 8 | 46.29 | 7 | | | 39.91 | | | 29.1 | Mer. | 9 | 2 | |
| | 7.8 | 46.50 | 5 | | | 40.01 | | | 31.1 | Mu. | 28 | 2 | |
| | 8 | 46.34 | 2 | | | 40.08 | | | 30.7 | Tr. | 17 | 54 | |
| | 8 | 46.48 | 1 | | | 40.15 | | | 31.1 | Tr. | 32 | 9 | |
| | 8 | 47.29 | 2 | | | 40.40 | | | 30.5 | Tr. | 110 | 17 | |
| | 7.8 | 47.32 | 2 | | | 40.46 | | | 31.1 | Mer. | 97 | 76 | |
| 13082 | 10 | 47.47 | 2 | 15 | 32 | 42... ⁷ | 30 | 14 | 17.3 | Tr. | 123 | 7 | ⁷ Separate threads give 43°.05, 42°.21. GZ gives 42°.8. |
| | 8 | 47.31 | 1 | | | 42.89 | | | 8.6 | Mer. | 96 | 5 | |
| 13083 | 9 | 48.42 | 3 | 15 | 32 | 49.03 | 25 | 39 | 44.7 | Mu. | 167 | 22 | |
| | 9 | 49.36 | 2 | | | 49.29 | | | 45.3 | Mu. | 254 | 52 | |
| | 10 | 48.43 | 3 | | | 49.29 | | | ... | Tr. | 164 | 10 | |
| | 9 | 48.40 | 3 | | | 49.42 | | | 43.9 | Mer. | 124 | 83 | |
| 13084 | 8.9 | 46.38 | 2 | 15 | 32 | 53.32 | 35 | 16 | 20.4 | Mu. | 14 | 43 | |
| 13085 | 8 | 46.29 | 5 | 15 | 32 | 54.18 | 36 | 56 | ... | Tr. | 10 | 9 | |
| | 7 | 46.40 | 4 | | | 54.35 | | | ... | Tr. | 22 | 4 | |
| 13086 | 9 | 47.44 | 2 | 15 | 32 | 59.23 | 28 | 24 | 1.1 | Mu. | 117 | 39 | |
| | 8 | 47.40 | 2 | | | 59.45 | | | 3.3 ⁸ | Mer. | 189 | 11 | ⁸ Decl. changed one wire interval north. |
| 13087 | 9 | 48.48 | 2 | 15 | 33 | 3.46 | 22 | 47 | 4.1 | Mu. | 175 | 18 | |
| | 6 | 49.47 | 3 | | | 3.55 | | | ... | Mer. | 184 | 18 | |
| 13088 | 8 | 49.33 | 2 | 15 | 33 | 4.72 | 23 | 48 | 43.3 | Tr. | 239 | 27 | |
| | 9 | 48.47 | 3 | | | 5.07 | | | 45.7 | Mu. | 174 | 19 | |
| 13089 | 5.6 | 46.38 | 3 | 15 | 33 | 8.25 | 34 | 13 | 27.1 | Tr. | 19 | 40 | |
| | 7 | 46.46 | 4 | | | 8.56 | | | 26.6 | Mu. | 22 | 15 | |
| 13090 | 8 | 51.46 | 5 | 15 | 33 | 14.42 | 22 | 33 | 1.8 | Tr. | 264 | 12 | |
| | 7 | 49.47 | 3 | | | 14.75 | | | ... | Mer. | 184 | 19 | ⁹ Decl. changed one wire interval north. |
| 13091 | 7 | 46.42 | 2 | 15 | 33 | 17.91 | 31 | 42 | 0.8 | Mu. | 19 | 60 | |
| 13092 | 4 | 52.38 | 5 | 15 | 33 | 18.60 | 19 | 11 | 19.3 | Mer. | 248 | 26 | |
| | 5 | 52.48 | 5 | | | 18.65 | | | ... | Tr. | 281 | 26 | |
| 13093 | 10 | 47.29 | 1 | 15 | 33 | 21.20 ¹⁰ | 28 | 54 | ... | Mer. | 94 | 7 | ¹⁰ R. A. decreased 1 min. |
| 13094 | 8.9 | 49.46 | 4 | 15 | 33 | 24.46 | 21 | 24 | 45.8 | Mu. | 256 | 39 | |
| 13095 | 9 | 46.46 | 3 | 15 | 33 | 24.77 ¹¹ | 34 | 12 | 39.9 | Mu. | 22 | 16 | ¹¹ Minute assumed. One of four threads rejected; R. A. = 25°.94. |
| 13096 | 9 | 46.38 | 1 | 15 | 33 | 42... ¹² | 34 | 45 | 27.3 | Mu. | 14 | 44 | ¹² R. A. increased one thread interval. Separate threads give 40°.84, 42°.10. GZ gives 42°.1. |
| | 10 | 46.38 | 1 | | | 42.13 | | | 28.8 | Tr. | 19 | 41 | |
| 13097 | 10 | 48.47 | 1 | 15 | 33 | 42.30 | 24 | 44 | 56.9 | Tr. | 168 | 10 | |
| 13098 | 10 | 52.48 | 4 | 15 | 33 | 45.27 ¹³ | 19 | 22 | ... | Tr. | 281 | 27 | |
| 13099 | 9 | 46.30 | 3 | 15 | 33 | 50... ¹⁴ | 41 | 31 | 41.3 | Mer. | 13 | 64 | ¹³ One of five threads rejected; R. A. = 45°.73 |
| | 9 | 46.46 | 5 | | | 50.25 | | | 41.7 | Mer. | 26 | 29 | ¹⁴ Separate threads give 50°.02, 49°.39, 50°.48. |
| 13100 | 8 | 46.39 | 3 | 15 | 33 | 55.43 | 38 | 58 | 36.8 | Mu. | 15 | 35 | |
| | 10 | 46.39 | 4 | | | 55.61 | | | ... | Tr. | 21 | 11 | |
| 13101 | 9 | 47.38 | 3 | 15 | 33 | 57.16 | 27 | 29 | 26.2 | Mer. | 188 | 53 | |
| | 9 | 46.42 | 1 | | | 57.35 | | | 30.6 | Mer. | 25 | 49 | |
| | 7 | 47.27 | 1 | | | 57.48 | | | 30.4 | Mu. | 106 | 14 | |
| 13102 | 8 | 46.30 | 3 | 15 | 33 | 57.90 | 32 | 55 | 23.8 | Tr. | 15 | 24 | |
| 13103 | 9 | 46.50 | 4 | 15 | 34 | 2.97 | 26 | 17 | 21.9 | Mer. | 33 | 3 | |
| 13104 | 8 | 47.27 | 1 | 15 | 34 | 4.80 | 27 | 39 | 54.5 | Mu. | 106 | 13 | |
| | 9 | 46.38 | 4 | | | 4.92 | | | 57.5 | Mer. | 18 | 9 | |
| | 10 | 47.38 | 1 | | | 5.44 ¹⁵ | | | 62.3 | Mer. | 188 | 54 | ¹⁵ R. A. decreased one thread interval. |
| 13105 | 8 | 49.33 | 3 | 15 | 34 | 5.76 | 23 | 46 | 52.6 | Tr. | 239 | 28 | |
| | 9 | 48.47 | 2 | | | 5.92 | | | 54.6 | Mu. | 174 | 20 | |
| 13106 | 8 | 46.34 | 3 | 15 | 34 | 9.34 | 28 | 42 | 38.7 | Mer. | 15 | 99 | |
| 13107 | 8 | 47.44 | 3 | 15 | 34 | 9.47 | 30 | 3 | 2.8 | Mer. | 190 | 21 | |
| | 7 | 47.29 | 2 | | | 9.61 | | | 10.1 | Tr. | 110 | 18 | |
| | 8 | 46.50 | 2 | | | 9.87 | | | 6.8 | Mu. | 28 | 3 | |
| | 6 | 47.46 | 1 | | | 9.88 | | | 9.7 | Tr. | 122 | 6 | |
| | 7 | 47.31 | 1 | | | 9.90 | | | 7.5 | Mer. | 96 | 6 | |
| 13108 | 10 | 49.46 | 1 | 15 | 34 | 10.74 | 21 | 25 | 50.0 | Mu. | 256 | 40 | |
| 13109 | 9 | 49.46 | 5 | 15 | 34 | 11.42 ¹⁶ | 19 | 45 | 45.2 | Mu. | 255 | 2 | ¹⁶ Minute assumed. |
| 13110 | 7 | 48.46 | 4 | 15 | 34 | 13.35 | 24 | 55 | 51.2 | Tr. | 166 | 14 | |
| | 7.8 | 48.40 | 5 | | | 13.69 | | | 55.2 | Mu. | 165 | 61 | |
| 13111 | 10 | 47.46 | 2 | 15 | 34 | 14.67 ¹⁷ | 25 | 59 | 38.7 | Mer. | 191 | 17 | ¹⁷ Separate threads give 15°.04, 14°.30. |
| | 9.10 | 48.43 | 2 | | | 15.05 | | | 30.0 | Mu. | 169 | 23 ¹⁸ | ¹⁸ "Too faint." |
| | 10 | 48.43 | 2 | | | 15.13 | | | ... | Tr. | 164 | 11 | |
| | 9 | 48.40 | 2 | | | 15.66 | | | 32.5 | Mer. | 124 | 84 | |
| 13112 | 7.8 | 46.30 | 4 | 15 | 34 | 16.56 | 41 | 20 | 12.8 | Mer. | 13 | 65 | |
| | 6.7 | 46.46 | 4 | | | 16.58 | | | 13.6 | Mer. | 26 | 30 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 13113 | 9 | 46.34 | 1 | 15 34 22.80 | 29 10 50.7 | Tr. | 17 | 55 | |
| | 8 | 46.34 | 2 | 22.83 | 51.7 | Mer. | 15 | 100 | |
| 13114 | 7 | 47.44 | 3 | 15 34 28.03 | 28 5 9.4 | Mu. | 117 | 40 | |
| | 8 | 47.40 | 4 | 28.20 | 6.6 | Mer. | 189 | 12 | |
| 13115 | 10 | 49.47 | 3 | 15 34 36.14 | 20 37 59.1 | Mu. | 260 | 17 | |
| | 8 | 51.43 | 5 | 36.68 | 50.4 | Mer. | 241 | 7 | |
| 13116 | 10 | 46.38 | 1 | 15 34 41.12 | 34 47 55.3 | Tr. | 19 | 42 | |
| 13117 | 9 | 47.46 | 2 | 15 34 41.65 | 30 34 29.5 | Mu. | 120 | 18 | |
| 13118 | 8 | 47.48 | 1 | 15 34 43.11 | 31 7 8.9 | Mer. | 192 | 19 | |
| | 9 | 46.38 | 4 | 43.14 | 11.4 | Tr. | 18 | 12 | |
| | 6 | 47.46 | 1 | 43.18 | 10.1 | Mu. | 120 | 19 | |
| | 4 | 46.42 | 2 | 43.35 | 7.2 | Mu. | 19 | 61 | |
| 13119 | 8 | 47.44 | 2 | 15 34 49.... | 30 13 52.0 | Mer. | 190 | 22 | ¹ Separate threads give 50°.09, 48°.85. Gou gives 49°.9. |
| | 7 | 47.46 | 1 | 49.70 | 50.4 | Tr. | 122 | 7 | |
| | 8 | 47.47 | 2 | 49.89 | 48.5 | Tr. | 123 | 8 | |
| | 7.8 | 46.50 | 2 | 49.89 | 53.0 | Mu. | 28 | 4 | |
| | 7 | 47.31 | 1 | 50.00 | 51.5 | Mer. | 96 | 7 | |
| 13120 | 9 | 46.51 | 2 | 15 34 58.38 | 28 21 | Tr. | 33 | 12 | |
| 13121 | 9 | 47.32 | 1 | 15 35 6.08 | 29 43 10.7 | Mer. | 97 | 77 | |
| | 8 | 46.34 | 2 | 6.44 | 9.9 | Tr. | 17 | 56 | |
| 13122 | 8 | 47.27 | 1 | 15 35 8.40 | 27 36 39.1 | Mu. | 106 | 15 | |
| | 9 | 46.52 | 1 | 8.71 | 41.4 | Mu. | 29 | 1 | |
| 13123 | 9 | 49.33 | 2 | 15 35 16.07 | 22 13 23.9 | Mu. | 253 | 35 | |
| 13124 | 9 | 48.40 | 1 | 15 35 21.26 | 25 29 51.6 | Mer. | 124 | 85 | |
| 13125 | 8 | 49.33 | 3 | 15 35 23.39 | 23 54 56.9 | Tr. | 239 | 29 | |
| | 9 | 48.47 | 3 | 23.56 | 55.7 | Mu. | 174 | 21 | |
| 13126 | 9 | 46.26 | 3 | 15 35 24.52 ² | 39 17 41.3 | Mu. | 1 | 23 | ² "Time of transit doubtful." |
| 13127 | 8 | 47.44 | 3 | 15 35 29.13 | 30 12 25.8 | Mer. | 190 | 23 | |
| | 7 | 47.46 | 1 | 29.17 | 28.7 | Tr. | 122 | 8 | |
| | 7.8 | 46.50 | 1 | 29.20 | 25.3 | Mu. | 28 | 5 | |
| | 7 | 47.31 | 1 | 29.40 | 26.0 | Mer. | 96 | 8 | |
| 13128 | 8 | 46.38 | 2 | 15 35 31.18 | 34 37 24.9 | Tr. | 19 | 43 | |
| | 8 | 46.38 | 4 | 31.23 | 21.7 | Mu. | 14 | 45 | |
| 13129 | 10 | 49.33 | 2 | 15 35 32.58 | 21 53 48.5 | Mu. | 253 | 36 | |
| 13130 | 9 | 52.48 | 5 | 15 35 33.38 | 19 18 | Tr. | 281 | 28 | |
| | 9 | 52.38 | 5 | 33.62 | 31.6 | Mer. | 248 | 27 | |
| 13131 | 11 | 46.30 | 3 | 15 35 37.44 | 33 0 16.3 | Tr. | 15 | 25 | |
| 13132 | 9 | 52.48 | 5 | 15 35 41.87 | 19 13 | Tr. | 281 | 29 | |
| | 9 | 52.38 | 5 | 42.01 | 58.6 | Mer. | 248 | 28 | |
| 13133 | 8 | 47.40 | 3 | 15 36 3.44 | 28 3 13.5 | Mer. | 189 | 13 | |
| | 8.9 | 46.38 | 6 | 3.55 | 13.8 | Mer. | 18 | 10 | |
| | 7 | 46.51 | 3 | 3.65 | .... | Tr. | 33 | 13 | |
| | 7 | 47.44 | 4 | 3.69 | 16.9 | Mu. | 117 | 41 | |
| 13134 | 10 | 47.48 | 2 | 15 36 6.76 ³ | 30 40 36.4 | Mer. | 192 | 20 | ³ R. A. decreased 10 sec. |
| 13135 | 9 | 49.46 | 5 | 15 36 10.79 | 21 20 12.6 | Mu. | 256 | 41 | |
| 13136 | 7 | 49.47 | 4 | 15 36 21.81 | 22 24 ⁴ | Mer. | 184 | 20 | ⁴ Decl. changed ten rev. north. |
| 13137 | 10 | 48.43 | 3 | 15 36 24.65 | 25 49 | Tr. | 164 | 12 | |
| | 9.10 | 48.42 | 3 | 24.83 | 15.9 | Mu. | 167 | 23 | |
| | 9 | 48.40 | 2 | 24.99 | 12.5 | Mer. | 124 | 86 | |
| | 10.9 | 49.36 | 1 | 25.00 | 18.9 ⁵ | Mu. | 254 | 53 | ⁵ Decl. changed one rev. south. |
| 13138 | 10 | 47.29 | 1 | 15 36 25.89 ⁶ | 28 44 | Mer. | 94 | 8 | ⁶ R. A. decreased one thread interval. |
| | 8.9 | 46.34 | 2 | 26.02 ⁷ | 36.4 | Mer. | 15 | 101 | ⁷ One of three threads rejected; R. A.=25°.22. |
| 13139 | 9.10 | 46.46 | 1 | 15 36 29.27 | 33 41 | Mu. | 22 | 17 ⁸ | ⁸ "Too faint." Unidentified. Looked for with equatorial but not found. CPD-33°39'45 precedes 50 sec. at the same Decl. CPD -33°39'19 precedes 2 sec., 4' or 5' south. |
| 13140 | 6 | 47.29 | 2 | 15 36 31.71 | 29 33 56.2 | Tr. | 110 | 19 | |
| | 7 | 46.29 | 5 | 31.72 | 50.9 | Mer. | 9 | 3 | |
| | 7 | 46.48 | 3 | 31.73 | 56.2 | Tr. | 32 | 10 | |
| | 5.6 | 47.32 | 3 | 31.76 | 52.6 | Mer. | 97 | 78 | |
| | 7 | 46.34 | 2 | 31.83 | 52.2 | Tr. | 17 | 57 | |
| 13141 | 10 | 46.34 | 1 | 15 36 36.44 | 29 23 13.9 ⁹ | Tr. | 17 | 58 | ⁹ Decl. changed one rev. north. |
| 13142 | 9 | 48.48 | 2 | 15 36 37.80 ¹⁰ | 23 1 53.8 | Mu. | 175 | 19 | ¹⁰ One of three threads rejected; R. A.=37°.07. |
| 13143 | 10 | 47.29 | 1 | 15 36 46.89 ¹¹ | 28 42 | Mer. | 94 | 9 | ¹¹ Minute assumed. |
| | 8.9 | 46.34 | 4 | 47.34 | 18.9 | Mer. | 15 | 102 | |
| 13144 | 8 | 48.46 | 4 | 15 36 47.84 | 25 1 12.0 | Tr. | 166 | 15 | |
| | 8 | 48.40 | 5 | 48.07 | 12.4 | Mu. | 165 | 62 | |
| 13145 | 7.6 | 49.33 | 1 | 15 36 53.93 | 22 16 42.0 | Mu. | 253 | 37 | |
| 13146 | 8 | 48.47 | 4 | 15 36 54.65 | 24 14 24.2 | Tr. | 168 | 11 | |
| 13147 | 9 | 46.30 | 2 | 15 36 58.... | 40 44 30.5 | Mer. | 11 | 106 | ¹² Separate threads give 57°.78, 58°.63. |
| | 9 | 46.39 | 4 | 58.46 | 32.7 | Mer. | 21 | 12 | |
| 13148 | 8 | 49.33 | 2 | 15 36 58.58 | 24 5 2.2 | Tr. | 239 | 30 | |
| 13149 | 9 | 46.52 | 1 | 15 37 3.01 ¹³ | 27 35 51.1 | Mu. | 29 | 3 | ¹³ R. A. decreased one thread interval. |
| 13150 | 8.9 | 46.30 | 6 | 15 37 3.33 | 41 43 34.2 | Mer. | 13 | 66 | |
| | 7 | 46.38 | 4 | 3.40 | 31.9 | Mer. | 19 | 22 | |
| | 7.8 | 46.46 | 7 | 3.43 | 34.5 | Mer. | 26 | 31 | |
| 13151 | 7 | 46.38 | 3 | 15 37 5.29 | 27 35 11.9 | Mer. | 18 | 11 | |
| | 6 | 46.52 | 3 | 5.57 | 12.6 | Mu. | 29 | 2 | |
| | 7 | 46.42 | 3 | 5.70 | 13.2 | Mer. | 25 | 50 | |
| | 6 | 47.27 | 2 | 5.70 | 9.3 | Mu. | 106 | 16 | |
| | .. | 47.38 | 5 | 5.76 | .... | Mer. | 188 | 55 | |
| 13152 | 10 | 51.43 | 5 | 15 37 8.20 | 22 6 54.4 | Tr. | 263 | 30 | |
| | 9 | 51.46 | 5 | 8.25 | 56.2 | Tr. | 265 | 11 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 13153 | 7 | 46.46 | 1 | 15 37 9.35 | 34 12 31.7 | Mu. | 22 | 18 | |
| | 6 | 46.38 | 2 | 10.25 | 30.6 | Tr. | 19 | 44 | |
| 13154 | 9 | 46.26 | 3 | 15 37 17.84 ¹ | 40 33 13.2 | Mer. | 2 | 9 | ¹ R. A. increased one thread interval. One of four threads rejected; R. A.=18°.57. |
| | 7.8 | 46.39 | 5 | 18.49 | 16.5 | Mer. | 21 | 13 | |
| | 7.8 | 46.30 | 4 | 18.60 | 15.1 | Mer. | 11 | 107 | |
| 13155 | 8 | 47.44 | 2 | 15 37 24. . . ² | 30 25 3.7 | Mer. | 190 | 24 | ² Separate threads give 25°.23, 24°.40. |
| | 9 | 46.50 | 2 | 24.37 | 4.1 | Mu. | 28 | 6 | |
| | 9 | 47.48 | 2 | 24.48 | 9.6 | Mer. | 192 | 21 | |
| | 9 | 47.46 | 1 | 24.54 | 10.6 | Tr. | 122 | 9 | |
| | 8 | 47.46 | 2 | 24.61 | 4.6 | Mu. | 120 | 20 | |
| | 8 | 47.31 | 2 | 24.83 | 8.6 ³ | Mer. | 96 | 9 | ³ Decl. changed one rev. south. |
| 13156 | 8 | 46.38 | 5 | 15 37 26.60 ⁴ | 35 2 11.8 | Mu. | 14 | 46 | ⁴ R. A. increased 1 min. One of six threads rejected; R. A.=27°.58. |
| 13157 | 8.9 | 46.38 | 5 | 15 37 28.73 ⁵ | 35 2 41.7 | Mu. | 14 | 47 | ⁵ R. A. increased 1 min. One of six threads rejected; R. A.=29°.64. |
| 13158 | 9.10 | 48.47 | 2 | 15 37 28.82 | 23 34 12.3 ⁶ | Mu. | 174 | 22 | ⁶ Decl. changed five rev. north. |
| | 9 | 49.33 | 1 | 28.96 | 8.9 | Tr. | 239 | 31 | ⁷ Decl. changed one rev. north. |
| 13159 | 8 | 46.50 | 4 | 15 37 36.29 | 26 14 3.5 ⁷ | Mer. | 33 | 4 | |
| | 9 | 48.43 | 3 | 36.40 | 2.9 | Mu. | 169 | 24 | |
| | 9 | 46.48 | 6 | 36.40 | 3.5 | Mer. | 31 | 14 | |
| | 10 | 47.46 | 4 | 36.47 ⁸ | 1.0 | Mer. | 191 | 18 | ⁸ One of five threads rejected; R. A.=37°.83. |
| 13160 | 7 | 46.46 | 4 | 15 37 45.76 | 37 26 8.7 | Mu. | 24 | 12 | |
| 13161 | 8 | 49.36 | 1 | 15 37 46.89 | 25 30 1.6 | Mu. | 254 | 54 | |
| | 9 | 48.34 | 2 | 47.81 | 0.0 | Tr. | 163 | 21 | |
| 13162 | 10 | 46.51 | 2 | 15 37 49.19 | 28 5 ⁹ | Tr. | 33 | 14 | ⁹ Decl. changed one wire interval south. |
| 13163 | 10 | 46.46 | 3 | 15 37 50.24 | 32 8 | Tr. | 30 | 1 | |
| 13164 | 9 | 48.40 | 1 | 15 37 51.09 | 24 46 11.7 | Mu. | 165 | 63 | |
| | 9 | 48.47 | 2 | 51.23 | 8.1 ¹⁰ | Tr. | 168 | 12 | ¹⁰ Reduced for horizontal wire 10 instead of 1. |
| 13165 | 9 | 47.44 | 2 | 15 37 52.24 | 30 19 38.8 | Mer. | 190 | 25 | |
| 13166 | 11 | 46.30 | 1 | 15 37 59.93 ¹¹ | 32 59 47.5 | Tr. | 15 | 26 | ¹¹ R. A. decreased one thread interval. |
| 13167 | 9 | 48.42 | 3 | 15 38 0.19 | 25 50 47.3 | Mu. | 167 | 24 | |
| | 10 | 48.43 | 2 | 0.23 | | Tr. | 164 | 13 | |
| | 7 | 48.40 | 2 | 0.38 | 45.4 | Mer. | 124 | 87 | |
| 13168 | 9.10 | 46.46 | 1 | 15 38 0.95 | 37 47 20.5 | Mu. | 24 | 13 | |
| 13169 | 8 | 49.36 | 1 | 15 38 1.65 | 25 28 4.4 | Mu. | 254 | 55 | |
| 13170 | 9 | 51.43 | 4 | 15 38 10.53 | 20 51 55.7 | Mer. | 241 | 9 | |
| | 9 | 52.38 | 5 | 10.75 | 57.5 | Tr. | 277 | 15 | |
| 13171 | 8 | 48.43 | 2 | 15 38 15.32 | 26 36 59.7 | Mu. | 169 | 25 | |
| | 8 | 47.46 | 1 | 15.41 | 59.8 | Mer. | 191 | 19 | |
| | 8 | 48.46 | 3 | 15.44 | 58.8 | Mu. | 172 | 27 | |
| | 9 | 47.44 | 2 | 15.46 ¹² | 60.6 | Tr. | 121 | 9 | ¹² R. A. increased 1 min. One thread decreased 10 sec. |
| | 7.8 | 46.50 | 4 | 15.48 | 61.6 | Mer. | 33 | 5 | |
| 13172 | 8 | 48.42 | 1 | 15 38 23.01 | 25 23 44.4 | Mu. | 167 | 25 | |
| | 8 | 48.46 | 2 | 23.24 | 50.5 | Tr. | 166 | 16 | |
| | 6 | 49.36 | 1 | 23.24 | 45.3 | Mu. | 254 | 56 | |
| | 7 | 48.34 | 2 | 23.53 | 46.4 ¹³ | Tr. | 163 | 22 | ¹³ Decl. changed one wire interval north. |
| 13173 | 7 | 46.46 | 4 | 15 38 23.40 | 32 39 47.1 | Mu. | 25 | 2 | |
| 13174 | 10 | 49.46 | 2 | 15 38 24.20 | 21 3 40.3 | Mu. | 256 | 42 | |
| 13175 | 9 | 46.34 | 4 | 15 38 28.79 ¹⁴ | 28 50 25.2 | Mer. | 15 | 103 | ¹⁴ R. A. decreased one thread interval. |
| 13176 | 11 | 46.30 | 1 | 15 38 34.76 | 33 1 33.7 | Tr. | 15 | 27 | |
| 13177 | 8 | 49.46 | 5 | 15 38 39.39 | 19 59 39.8 | Mu. | 255 | 3 | |
| 13178 | 9 | 46.50 | 4 | 15 38 43.90 | 26 30 23.5 | Mer. | 33 | 6 | |
| 13179 | 8 | 49.47 | 5 | 15 38 46.68 | 20 45 48.0 | Mu. | 260 | 18 | |
| | 8 | 51.43 | 4 | 46.73 | 48.7 | Mer. | 241 | 10 | |
| | 8 | 51.43 | 4 | 46.80 | 46.7 | Mer. | 241 | 8 | |
| | 8 | 52.38 | 5 | 46.94 | 49.5 | Tr. | 277 | 16 | |
| 13180 | 10 | 46.34 | 2 | 15 38 47.42 | 29 16 44.8 | Tr. | 17 | 59 | |
| 13181 | 7 | 48.43 | 2 | 15 38 54.27 ¹⁵ | 25 31 | Tr. | 164 | 14 | ¹⁵ Separate threads give 54°.63, 53°.92. |
| | 5 | 49.36 | 2 | 54.82 | 2.0 | Mu. | 254 | 57 | |
| | 4 | 48.40 | 2 | 54.86 | 5.6 | Mer. | 124 | 88 | |
| | 7.8 | 48.42 | 1 | 55.09 | 2.1 | Mu. | 167 | 26 | |
| 13182 | 11 | 46.38 | 1 | 15 38 59.35 | 34 16 44.9 | Tr. | 19 | 45 | |
| 13183 | 9 | 46.46 | 1 | 15 38 59.73 | 33 55 52.7 | Mu. | 22 | 19 | |
| 13184 | 10 | 46.40 | 2 | 15 39 3.55 | 38 8 42.6 | Tr. | 23 | 12 | |
| | 8 | 46.46 | 2 | 3.82 | 42.1 | Tr. | 29 | 5 | |
| 13185 | 9 | 48.43 | 2 | 15 39 5. . . ¹⁶ | 24 44 48.2 | Mu. | 170 | 1 | ¹⁶ Separate threads give 6°.52, 5°.27. Gou gives 5°.1. |
| | 7 | 48.47 | 2 | 5.09 | 43.6 | Tr. | 168 | 13 | |
| | 7.8 | 48.40 | 4 | 5.45 | 45.8 | Mu. | 165 | 64 | |
| 13186 | 9 | 46.30 | 7 | 15 39 6.48 | 41 19 25.1 | Mer. | 13 | 67 | |
| | 8 | 46.46 | 7 | 6.64 | 27.8 | Mer. | 26 | 32 | |
| 13187 | 8 | 46.42 | 2 | 15 39 6.86 | 31 37 4.3 | Mu. | 19 | 62 | |
| 13188 | 9 | 52.38 | 5 | 15 39 10.57 | 19 14 0.5 | Mer. | 248 | 29 | |
| 13189 | 8 | 47.40 | 4 | 15 39 11.31 ¹⁷ | 28 19 9.6 | Mer. | 189 | 14 | ¹⁷ One of five threads rejected; R. A.=12°.04. |
| | 7 | 47.44 | 4 | 11.46 | 12.3 | Mu. | 117 | 42 | |
| | 10 | 47.38 | 2 | 11.58 | 16.1 | Tr. | 118 | 32 | |
| | 7 | 46.51 | 2 | 11.64 | | Tr. | 33 | 15 | |
| | 7 | 46.38 | 6 | 11.71 ¹⁸ | 11.3 | Mer. | 18 | 12 | ¹⁸ R. A. decreased 1 min. |
| | 9 | 46.40 | 3 | 11.75 | 8.1 | Mer. | 22 | 5 | |
| 13190 | 9 | 49.47 | 2 | 15 39 17.25 | 22 53 | Mer. | 184 | 22 | |
| 13191 | 9 | 49.47 | 2 | 15 39 17.71 | 22 54 | Mer. | 184 | 23 | |
| 13192 | 9 | 46.34 | 1 | 15 39 21.79 | 29 32 45.5 | Tr. | 17 | 60 | |
| 13193 | 7 | 49.33 | 2 | 15 39 33.46 | 23 21 58.5 | Tr. | 239 | 32 | |
| | 7.8 | 48.48 | 4 | 33.61 | 58.1 | Mu. | 175 | 20 | |
| | 7 | 48.47 | 5 | 33.76 | 56.7 | Mu. | 174 | 23 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---------------------------------|
| | | 1800+ | | h m s | ° ' " | | | | |
| 13194 | 10 | 49.33 | 1 | 15 39 34.73 | 21 41 56.4 | Mu. | 253 | 38 | |
| 13195 | 9 | 47.44 | 2 | 15 39 35.93 | 27 6 57.6 | Tr. | 121 | 10 | |
| | 7 | 47.27 | 1 | | | Mu. | 106 | 17 | |
| | 8.9 | 46.42 | 2 | | | Mer. | 25 | 51 | |
| | 9 | 48.46 | 3 | | | Mu. | 172 | 28 | |
| | 9 | 46.52 | 2 | | | Mu. | 29 | 4 | |
| 13196 | 7 | 46.48 | 1 | 15 39 37.86 | 29 0 ... | Mu. | 27 | 19 | |
| | 7.8 | 46.34 | 6 | | | Mer. | 15 | 104 | |
| 13197 | 9 | 46.50 | 4 | 15 39 39.10 | 26 43 32.5 | Mer. | 33 | 7 | |
| 13198 | 9 | 49.46 | 2 | 15 39 40.69 | 19 55 40.4 | Mu. | 255 | 4 | |
| 13199 | 9 | 46.38 | 4 | 15 39 46... ³ | 42 11 4.9 | Mer. | 19 | 23 | |
| 13200 | 8 | 47.32 | 1 | 15 39 56.20 | 29 44 42.0 | Mer. | 97 | 79 | |
| | 8 | 47.44 | 3 | | | Mer. | 190 | 26 | |
| | 8 | 46.50 | 4 | | | Mu. | 28 | 7 | |
| | 10 | 47.47 | 2 | | | Tr. | 123 | 9 | |
| | 9 | 47.29 | 2 | | | Tr. | 110 | 20 | |
| | 9 | 47.46 | 1 | | | Tr. | 122 | 10 | |
| | 8 | 46.24 | 4 | | | Mer. | 9 | 4 | |
| | 8 | 46.34 | 1 | | | Tr. | 17 | 61 | |
| | 8 | 47.31 | 1 | | | Mer. | 96 | 10 | |
| 13201 | 9 | 48.48 | 1 | 15 39 57.77 | 23 13 4.2 | Mu. | 175 | 21 | |
| 13202 | 8 | 47.40 | 1 | 15 40 0.17 | 28 18 35.7 | Mer. | 189 | 15 | |
| | 9 | 46.51 | 1 | | | Tr. | 33 | 16 | |
| 13203 | 9.10 | 48.46 | 1 | 15 40 1.46 | 27 0 45.3 | Mu. | 172 | 29 | |
| | 9 | 47.44 | 1 | | | Tr. | 121 | 11 | |
| 13204 | 9 | 49.47 | 4 | 15 40 1.75 | 20 45 8.4 | Mu. | 260 | 19 | |
| | 8.9 | 51.43 | 5 | | | Mer. | 241 | 11 | |
| | 8 | 52.38 | 5 | | | Tr. | 277 | 17 | |
| 13205 | 8 | 47.48 | 3 | 15 40 9.28 | 30 36 27.9 | Mer. | 192 | 22 | |
| | 8 | 47.46 | 3 | | | Mu. | 120 | 21 | |
| 13206 | 9 | 47.48 | 2 | 15 40 11.39 | 30 47 45.9 | Mer. | 192 | 23 | |
| 13207 | 8 | 49.46 | 2 | 15 40 12.74 | 19 58 58.8 ⁷ | Mu. | 255 | 5 | |
| 13208 | 8 | 46.46 | 4 | 15 40 15.76 ⁸ | 32 20 36.1 | Mu. | 25 | 3 | |
| | 9 | 46.46 | 1 | | | Tr. | 30 | 2 | |
| 13209 | 9 | 48.43 | 2 | 15 40 15.90 ¹⁰ | 26 4 47.0 | Mu. | 169 | 26 | |
| | 9 | 47.46 | 3 | | | Mer. | 191 | 20 | |
| | 8 | 48.40 | 2 | | | Mer. | 124 | 89 | |
| 13210 | 8 | 47.44 | 1 | 15 40 16.70 | 28 26 35.3 | Mu. | 117 | 43 | |
| | 8 | 47.40 | 1 | | | Mer. | 189 | 16 | |
| 13211 | 9 | 46.34 | 1 | 15 40 18.23 | 29 46 59.9 | Tr. | 17 | 62 | |
| | 9 | 47.44 | 3 | | | Mer. | 190 | 27 | |
| | 9 | 47.31 | 1 | | | Mer. | 96 | 11 | |
| 13212 | 9 | 49.33 | 1 | 15 40 19.87 | 21 50 10.9 | Mu. | 253 | 39 | |
| | 8 | 51.43 | 5 | | | Tr. | 263 | 31 | |
| | 11 | 51.46 | 5 | | | Tr. | 265 | 12 | |
| 13213 | 9 | 46.34 | 3 | 15 40 25.49 | 28 57 43.6 | Mer. | 15 | 105 | |
| 13214 | 8 | 47.44 | 1 | 15 40 31.16 | 28 26 33.9 | Mu. | 117 | 44 | |
| | 8 | 47.40 | 1 | | | Mer. | 189 | 17 | |
| 13215 | 8 | 52.38 | 5 | 15 40 40.27 | 19 49 13.3 | Mer. | 248 | 30 | |
| | 8 | 49.46 | 2 | | | Mu. | 255 | 6 | |
| 13216 | 8.9 | 46.42 | 2 | 15 40 43.13 | 27 24 49.5 | Mer. | 25 | 52 | |
| | 8 | 47.27 | 1 | | | Mu. | 106 | 18 | |
| 13217 | 9.10 | 49.46 | 1 | 15 40 53.02 | 20 0 7.1 | Mu. | 255 | 7 | |
| 13218 | 8 | 46.51 | 1 | 15 40 59.77 | 28 14 ... | Tr. | 33 | 17 | |
| | 8 | 47.44 | 1 | | | Mu. | 117 | 45 | |
| | 9 | 46.38 | 6 | | | Mer. | 18 | 13 | |
| 13219 | 9 | 48.47 | 3 | 15 41 1.36 | 24 41 11.5 | Tr. | 168 | 14 | |
| 13220 | 9 | 46.34 | 3 | 15 41 9.17 | 28 57 3.5 | Mer. | 15 | 106 | |
| 13221 | 8.9 | 49.46 | 3 | 15 41 10.49 | 21 1 37.7 | Mu. | 256 | 43 | |
| | 8.9 | 49.47 | 3 | | | Mu. | 260 | 20 | |
| 13222 | 11 | 46.30 | 2 | 15 41 13.44 | 33 12 2.7 | Tr. | 15 | 28 | |
| 13223 | 10 | 46.38 | 2 | 15 41 18.20 ¹⁴ | 34 35 9.9 | Tr. | 19 | 46 | |
| 13224 | 8 | 47.31 | 2 | 15 41 24.12 ¹⁵ | 30 9 21.6 | Mer. | 96 | 12 | |
| | 9 | 46.50 | 2 | | | Mu. | 28 | 8 | |
| | 10 | 47.46 | 1 | | | Tr. | 122 | 11 | |
| | 5 | 46.30 | 1 | | | Tr. | 15 | 29 | |
| 13225 | 5 | 48.40 | 3 | 15 41 32.68 | 33 9 56.8 | Mer. | 124 | 90 | |
| 13226 | 7 | 48.42 | 6 | | | Mu. | 167 | 27 | |
| | 8 | 48.43 | 3 | | | Tr. | 164 | 15 | |
| | 8 | 48.34 | 3 | | | Tr. | 163 | 23 | |
| | 6 | 49.36 | 1 | | | Mu. | 254 | 58 | |
| 13227 | 10 | 51.48 | 5 | 15 41 36.02 | 22 24 39.0 | Tr. | 266 | 1 | |
| 13228 | 8.9 | 48.43 | 3 | 15 41 36.47 | 26 4 8.6 | Mu. | 169 | 27 | |
| | 9 | 47.46 | 2 | | | Mer. | 191 | 21 | |
| 13229 | 9 | 46.34 | 3 | 15 41 39.13 | 29 2 39.1 | Mer. | 15 | 107 | |
| 13230 | 8.9 | 49.47 | 1 | 15 41 46.66 | 20 23 11.4 | Mu. | 260 | 21 | |
| | 7 | 51.43 | 5 | | | Mer. | 241 | 12 | |
| | 9 | 49.46 | 1 | | | Mu. | 255 | 8 | |
| 13231 | 8 | 47.32 | 2 | 15 41 46.98 ¹⁸ | 29 37 15.7 ¹⁹ | Mer. | 97 | 80 | |
| | 8 | 46.34 | 1 | | | Tr. | 17 | 63 | |
| 13232 | | | | | | | | | No star belongs to this number. |

¹ If micrometer reading be assumed as 19.649 instead of 19.049 rev., as recorded, Decl. = 55".1. Gou and GZ give 56".
² Four threads decreased 10 sec. each.

³ "Too faint for good observation." Separate threads give 46".06, 46".82, 45".42, 46".75.
⁴ Decl. changed one rev. south.

⁵ Minute assumed.
⁶ Decl. changed one rev. south.

⁷ Decl. changed one rev. north.
⁸ One of five threads rejected; R. A. = 14".41.
⁹ R. A. decreased 1 min.
¹⁰ R. A. increased one thread interval.

¹¹ Decl. changed one rev. south.

¹² Separate threads give 40".44, 41".15.

¹³ Decl. changed ten rev. south.

¹⁴ Minute assumed.
¹⁵ One of three threads rejected; R. A. = 23".17.

¹⁶ R. A. decreased 5 min.

¹⁷ One of three threads rejected; R. A. = 35".97.

¹⁸ One of three threads rejected; R. A. = 46".13.
¹⁹ Decl. changed ten rev. south.

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 13233 | 9 | 46.40 | 4 | 15 41 47.15 | 36 58 ¹ | Tr. | 22 | 5 | ¹ Decl. changed one wire interval south. |
| 13234 | 9 | 48.48 | 2 | 15 41 47.63 | 22 47 45.4 | Mu. | 175 | 22 | |
| | 7 | 51.48 | 5 | 47.64 | 47.9 | Tr. | 266 | 2 | |
| | 6 | 49.47 | 6 | 48.00 | | Mer. | 184 | 24 | |
| 13235 | 9 | 48.47 | 2 | 15 41 50.07 | 23 32 34.1 | Mu. | 174 | 24 | |
| | 8 | 49.33 | 2 | 50.31 | 34.7 | Tr. | 239 | 33 | |
| 13236 | 9 | 47.48 | 2 | 15 41 51.94 | 31 2 56.4 | Mer. | 192 | 24 | |
| | 8 | 46.42 | 2 | 52.12 | 52.2 | Mu. | 19 | 63 | |
| 13237 | 9 | 46.52 | 7 | 15 41 55.79 | 42 7 59.8 | Mer. | 34 | 1 | |
| 13238 | 9 | 46.50 | 6 | 15 41 57.57 | 26 19 39.1 | Mer. | 33 | 8 | |
| 13239 | 6 | 48.42 | 1 | 15 41 57.62 | 25 17 22.5 | Mu. | 167 | 28 | |
| | 4 | 49.36 | 1 | 57.70 | 25.8 | Mu. | 254 | 59 | |
| | 5.6 | 48.46 | 5 | 57.87 ² | 24.4 | Tr. | 166 | 17 | ² One thread increased 5 sec. |
| | 3 | 48.40 | 7 | 58.40 | 25.0 | Mu. | 165 | 65 | |
| 13240 | 9 | 48.43 | 2 | 15 42 1.22 | 24 35 57.6 | Mu. | 170 | 2 | |
| 13241 | 9 | 46.46 | 2 | 15 42 4.84 | 32 13 | Tr. | 30 | 3 | |
| | 7 | 46.46 | 3 | 5.01 | 38.0 | Mu. | 25 | 4 | |
| 13242 | 8 | 47.31 | 1 | 15 42 12.77 | 30 14 44.5 | Mer. | 96 | 13 | |
| | 7 | 47.47 | 2 | 13.11 ³ | 30.2 ⁴ | Tr. | 123 | 10 | ³ Minute assumed. |
| | 8 | 46.50 | 3 | 13.52 | 40.1 | Mu. | 28 | 9 | ⁴ Decl. changed one rev. north. If micrometer |
| | 8 | 47.44 | 2 | 13.66 | 39.4 ⁵ | Mer. | 190 | 28 | reading be assumed as 2.58 instead of 3.38 |
| | 9 | 47.46 | 1 | 13.76 | 40.7 | Tr. | 122 | 12 | rev., as recorded, Decl.=40''.3. |
| | 7.8 | 47.46 | 1 | 14.02 | 37.9 | Mu. | 120 | 22 | ⁶ Decl. changed one wire interval south. |
| 13243 | 7 | 49.33 | 1 | 15 42 15.85 | 22 9 58.7 | Mu. | 253 | 40 | |
| | 8 | 51.43 | 5 | 15.94 | 62.3 | Tr. | 263 | 32 | |
| | 8 | 51.46 | 5 | 16.11 | 59.2 | Tr. | 265 | 13 | |
| 13244 | 9 | 46.39 | 1 | 15 42 20.74 | 39 3 26.4 | Mu. | 15 | 36 | |
| | 11 | 46.39 | 4 | 20.88 | | Tr. | 21 | 12 | |
| 13245 | 9 | 51.43 | 5 | 15 42 23.19 | 20 31 11.6 | Mer. | 241 | 13 | |
| 13246 | 10 | 46.38 | 1 | 15 42 23.20 | 34 22 13.0 | Tr. | 19 | 47 | |
| 13247 | 9 | 52.38 | 5 | 15 42 23.86 | 19 32 59.5 | Mer. | 248 | 31 | |
| 13248 | 9 | 51.46 | 5 | 15 42 35.23 | 22 7 60.6 | Tr. | 265 | 14 | |
| | 10 | 51.43 | 5 | 35.40 | 59.8 | Tr. | 263 | 33 | |
| | 9 | 49.33 | 2 | 35.58 | 60.9 | Mu. | 253 | 41 | |
| 13249 | 9 | 46.51 | 2 | 15 42 37.22 | 28 17 | Tr. | 33 | 18 | |
| 13250 | 8 | 46.46 | 5 | 15 42 41.36 | 33 39 40.8 | Mu. | 22 | 20 | |
| 13251 | 8 | 49.46 | 2 | 15 42 46. . . ⁶ | 20 7 47.1 | Mu. | 255 | 9 | ⁶ Separate threads give 46''.28, 47''.11. |
| | 9 | 48.49 | 3 | 46.64 | | Tr. | 169 | 1 | |
| 13252 | 6 | 47.32 | 3 | 15 42 57.23 | 29 25 32.8 | Mer. | 97 | 81 | |
| | 5.6 | 46.29 | 7 | 57.71 | | Mer. | 9 | 5 | |
| | 4 | 47.29 | 2 | 57.81 | 36.1 | Tr. | 110 | 21 | |
| | 6 | 46.34 | 1 | 58.04 | 35.7 | Tr. | 17 | 64 | |
| | 8 | 46.48 | 3 | 58.05 | 35.3 | Tr. | 32 | 11 | |
| 13253 | 8 | 49.36 | 1 | 15 43 0.23 | 25 39 59.5 | Mu. | 254 | 60 | |
| | 4 | 48.40 | 2 | 0.81 | 56.8 | Mer. | 124 | 91 | |
| 13254 | 7.8 | 46.48 | 6 | 15 43 0.71 | 26 3 58.4 | Mer. | 31 | 15 | |
| | 8 | 48.43 | 4 | 0.95 ⁷ | 60.1 | Mu. | 169 | 28 | |
| | 8 | 48.34 | 2 | 1.00 ⁷ | 63.3 | Tr. | 163 | 24 | ⁷ R. A. increased 5 min. |
| | 8 | 47.46 | 1 | 1.08 | 58.3 | Mer. | 191 | 22 | |
| 13255 | 9 | 46.40 | 5 | 15 43 3.74 | 36 56 | Tr. | 22 | 6 | |
| 13256 | 9 | 46.34 | 2 | 15 43 6.82 | 29 4 29.3 | Mer. | 15 | 108 | |
| 13257 | 10 | 48.47 | 2 | 15 43 19.91 | 24 31 44.5 | Tr. | 168 | 15 | |
| 13258 | 8.9 | 49.46 | 3 | 15 43 21.91 | 21 13 34.7 | Mu. | 256 | 44 | |
| 13259 | 9 | 46.34 | 3 | 15 43 23.45 | 28 58 16.0 | Mer. | 15 | 109 | |
| 13260 | 9 | 46.50 | 4 | 15 43 27.46 ⁸ | 26 38 45.5 | Mer. | 33 | 9 | ⁸ First two threads decreased 1 sec. each. See |
| 13261 | 9 | 47.32 | 1 | 15 43 35.88 | 29 24 30.3 | Mer. | 97 | 82 | note on No. 13263. |
| 13262 | 10 | 48.43 | 1 | 15 43 36.40 | 24 33 39.1 | Mu. | 170 | 3 | |
| 13263 | 9 | 46.50 | 3 | 15 43 36.76 ⁹ | 26 38 6.6 | Mer. | 33 | 10 | ⁹ First thread decreased 1 sec. See note on |
| | 9 | 48.46 | 2 | 36.84 | 6.5 | Mu. | 172 | 30 | No. 13260. |
| | 9 | 47.46 | 1 | 36.90 | 10.9 | Mer. | 191 | 23 | |
| | 9 | 48.43 | 1 | 36.94 | 10.8 | Mu. | 169 | 29 | |
| | 9 | 47.44 | 2 | 37.02 | 8.6 | Tr. | 121 | 12 | |
| | 9 | 46.48 | 3 | 37.02 | 6.7 | Mer. | 31 | 16 | |
| 13264 | 9 | 47.32 | 1 | 15 43 39.89 ¹⁰ | 29 23 13.7 | Mer. | 97 | 83 | ¹⁰ Minute assumed. |
| | 9 | 46.34 | 1 | 40.28 | 16.5 | Tr. | 17 | 65 | |
| 13265 | 10 | 46.38 | 1 | 15 43 43.48 | 34 43 34.5 | Tr. | 19 | 48 | |
| 13266 | 10.9 | 49.36 | 1 | 15 43 46.68 | 25 36 49.0 | Mu. | 254 | 61 | |
| | 8 | 48.40 | 1 | 46.70 | 45.9 | Mer. | 124 | 92 | |
| 13267 | 7 | 47.47 | 1 | 15 43 52.29 | 30 19 26.6 | Tr. | 123 | 11 | |
| | 7 | 47.46 | 2 | 52.74 | 28.0 | Mu. | 120 | 23 | |
| | 7 | 46.50 | 5 | 52.88 | 25.9 | Mu. | 28 | 10 | |
| | 7 | 47.44 | 4 | 52.90 | 27.0 | Mer. | 190 | 29 | |
| | 8 | 47.48 | 6 | 52.99 | 28.9 | Mer. | 192 | 25 | |
| | 6 | 47.31 | 2 | 53.00 | 23.2 | Mer. | 96 | 14 | |
| | 8.7 | 47.46 | 2 | 53.16 | 26.3 | Tr. | 122 | 13 | |
| 13268 | 8 | 46.42 | 2 | 15 44 4.28 | 31 10 50.4 | Mu. | 19 | 64 | |
| 13269 | 8 | 46.51 | 2 | 15 44 13.02 | 28 32 | Tr. | 33 | 19 | |
| | 7.8 | 47.44 | 2 | 13.13 | 3.2 | Mu. | 117 | 46 | |
| 13270 | 9 | 46.39 | 3 | 15 44 15.21 | 40 40 22.5 | Mer. | 21 | 14 | |
| | 7.8 | 46.30 | 3 | 15.26 | 26.4 | Mer. | 11 | 108 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 13271 | 7.8 | 46.30 | 2 | 15 | 44 | 17.35 | 40 | 43 | 21.5 | Mer. | 11 | 109 | |
| | | 46.39 | 3 | | | 17.58 | | | 19.6 | Mer. | 21 | 15 | |
| 13272 | 8.9 | 47.27 | 2 | 15 | 44 | 19.61 | 27 | 14 | 16.5 | Mu. | 106 | 19 | |
| | | 47.44 | 1 | | | 19.77 | | | 18.2 | Tr. | 121 | 13 | |
| | | 46.42 | 2 | | | 19.78 | | | 20.6 | Mer. | 25 | 53 | |
| 13273 | 9 | 49.46 | 3 | 15 | 44 | 33.85 | 21 | 31 | 5.3 | Mu. | 256 | 45 | |
| | | 49.33 | 2 | | | 34.27 | | | 5.6 | Mu. | 253 | 42 | |
| 13274 | 6 | 48.46 | 6 | 15 | 44 | 36.89 | 24 | 52 | 28.1 | Tr. | 166 | 18 | |
| | | 48.40 | 7 | | | 37.36 | | | 29.1 | Mu. | 165 | 66 | |
| 13275 | 5 | 52.38 | 5 | 15 | 44 | 38.02 | 19 | 42 | 49.8 | Mer. | 248 | 32 | |
| | | 49.46 | 5 | | | 38.14 | | | 50.0 | Mu. | 255 | 10 | |
| | | 48.49 | 2 | | | 38.47 | | | ... | Tr. | 169 | 2 | ¹ Decl. changed one rev. north. |
| 13276 | 9 | 46.38 | 2 | 15 | 44 | 41.69 | 35 | 9 | 16.6 ² | Mu. | 14 | 48 | ² "Micrometer reading doubtful." |
| 13277 | 9.10 | 49.46 | 1 | 15 | 44 | 46.14 | 21 | 18 | 5.4 | Mu. | 256 | 46 | |
| 13278 | 9 | 46.46 | 1 | 15 | 44 | 47.81 ³ | 33 | 36 | 33.3 | Mu. | 22 | 21 | ³ R. A. decreased 10 sec. |
| 13279 | 5 | 48.43 | 1 | 15 | 44 | 56.84 | 24 | 4 | 53.8 | Mu. | 170 | 4 | |
| | | 48.47 | 5 | | | 56.85 | | | 53.0 | Mu. | 174 | 25 | |
| 13280 | 9.10 | 49.46 | ... | 15 | 44 | 59.... | 21 | 17 | 10.6 | Mu. | 256 | 47 | |
| 13281 | 9 | 46.46 | 2 | 15 | 45 | 0.61 | 38 | 29 | 48.2 | Tr. | 29 | 6 | |
| 13282 | 7 | 48.48 | 4 | 15 | 45 | 0.60 | 23 | 31 | 35.9 | Mu. | 175 | 23 | |
| | | 48.47 | 1 | | | 0.69 | | | 34.3 | Mu. | 174 | 26 | |
| | | 49.33 | 4 | | | 0.81 | | | 33.8 | Tr. | 239 | 34 | |
| 13283 | 8.9 | 46.52 | 6 | 15 | 45 | 1.80 | 42 | 9 | 19.2 | Mer. | 34 | 2 | |
| | | 46.38 | 4 | | | 1.81 | | | 18.3 | Mer. | 19 | 24 | |
| 13284 | 11 | 46.40 | 1 | 15 | 45 | 4.77 | 37 | 3 | ... | Tr. | 22 | 7 | |
| 13285 | 9 | 46.52 | 7 | 15 | 45 | 5.11 | 42 | 4 | 22.3 | Mer. | 34 | 3 | |
| 13286 | 8 | 47.31 | 1 | 15 | 45 | 7.76 | 29 | 58 | 21.4 | Mer. | 96 | 15 | |
| | | 47.29 | 2 | | | 8.02 | | | 22.9 | Tr. | 110 | 22 | |
| | | 47.46 | 1 | | | 8.08 | | | 21.2 | Tr. | 122 | 14 | |
| | | 47.44 | 3 | | | 8.23 | | | 22.3 | Mer. | 190 | 30 | |
| 13287 | 9 | 49.46 | 1 | 15 | 45 | 9.92 | 19 | 51 | 52.5 | Mu. | 255 | 11 | |
| 13288 | 9 | 46.46 | 7 | 15 | 45 | 12.81 | 41 | 28 | 37.7 | Mer. | 26 | 33 | |
| 13289 | 8 | 46.42 | 2 | 15 | 45 | 17.83 | 27 | 6 | 42.3 | Mer. | 25 | 54 | |
| 13290 | 9 | 46.34 | 3 | 15 | 45 | 19.22 | 28 | 42 | 6.8 | Mer. | 15 | 110 | |
| 13291 | 9 | 46.26 | 2 | 15 | 45 | 19.49 ⁴ | 39 | 7 | 24.5 | Mu. | 1 | 24 | ⁴ "Very faint." Separate threads give 19°.88, 19°.09. |
| 13292 | 7.8 | 47.44 | 2 | 15 | 45 | 22.40 | 26 | 53 | 20.6 | Tr. | 121 | 14 | |
| | | 48.46 | 4 | | | 22.75 | | | 16.7 | Mu. | 172 | 31 | |
| 13293 | 11 | 49.33 | 1 | 15 | 45 | 22.91 | 21 | 54 | 21.6 | Mu. | 253 | 43 | |
| 13294 | 9 | 46.38 | 5 | 15 | 45 | 22.99 | 27 | 39 | 47.0 | Mer. | 18 | 14 | |
| 13295 | 9 | 47.38 | 3 | 15 | 45 | 24.78 | 27 | 27 | 12.5 | Mer. | 188 | 56 ⁵ | ⁵ Unidentified. Looked for with equatorial but not found. |
| 13296 | 9 | 47.46 | 3 | 15 | 45 | 26.72 | 26 | 38 | 40.1 | Mer. | 191 | 24 | |
| | | 48.46 | 1 | | | 26.75 | | | 36.4 | Mu. | 172 | 32 | |
| | | 48.43 | 2 | | | 26.90 | | | 38.8 | Mu. | 169 | 30 | |
| | | 46.50 | 5 | | | 26.90 | | | 36.9 | Mer. | 33 | 11 | |
| 13297 | 8.9 | 49.36 | 1 | 15 | 45 | 38.12 | 25 | 33 | 41.8 | Mu. | 254 | 62 | |
| 13298 | 6 | 48.46 | 1 | 15 | 45 | 39.28 | 24 | 47 | 37.2 | Tr. | 166 | 19 | |
| | | 48.47 | 3 | | | 39.68 | | | 43.3 | Tr. | 168 | 16 | |
| | | 48.40 | 3 | | | 39.85 | | | 38.0 ⁶ | Mu. | 165 | 67 | ⁶ Decl. changed five rev. south. |
| 13299 | 10 | 49.47 | 2 | 15 | 45 | 39.75 ⁷ | 21 | 6 | 56.9 | Tr. | 244 | 1 | ⁷ R. A. increased one thread interval. |
| 13300 | 8.9 | 46.42 | 1 | 15 | 45 | 52.33 | 27 | 27 | 17.8 | Mer. | 25 | 55 | |
| | | 46.52 | 4 | | | 52.69 | | | 17.6 | Mu. | 29 | 5 | |
| | | 47.27 | 1 | | | 52.97 | | | 18.2 | Mu. | 106 | 20 | |
| 13301 | 9 | 46.30 | 2 | 15 | 46 | 0.11 | 40 | 15 | 26.6 | Mer. | 11 | 110 | |
| 13302 | 9.10 | 49.46 | 1 | 15 | 46 | 4.03 | 20 | 22 | 16.0 | Mu. | 255 | 12 | |
| | | 51.43 | 4 | | | 4.14 ⁸ | | | 10.5 | Mer. | 241 | 14 | ⁸ One of five threads rejected; R. A. = 4°.51. |
| | | 49.47 | 4 | | | 4.28 | | | 15.6 | Mu. | 260 | 22 | |
| | | 48.49 | 1 | | | 4.73 | | | ... | Tr. | 169 | 3 | |
| 13303 | 8 | 46.26 | 3 | 15 | 46 | 5.41 | 39 | 25 | 2.2 | Tr. | 3 | 1 | |
| 13304 | 7 | 47.46 | 5 | 15 | 46 | 7.94 | 30 | 38 | 18.6 | Mu. | 120 | 24 | |
| | | 46.38 | 4 | | | 8.10 | | | 19.7 | Tr. | 18 | 13 | |
| | | 47.48 | 1 | | | 8.24 | | | 20.9 | Tr. | 124 | 1 | |
| | | 47.48 | 5 | | | 8.27 | | | 19.0 | Mer. | 192 | 26 | |
| 13305 | 8 | 46.38 | 2 | 15 | 46 | 9.32 | 35 | 13 | 48.6 | Mu. | 14 | 49 | |
| 13306 | 9 | 48.43 | 3 | 15 | 46 | 10.31 | 25 | 20 | ... | Tr. | 164 | 16 | |
| | | 48.42 | 3 | | | 10.47 | | | 0.1 | Mu. | 167 | 29 | |
| | | 49.36 | 1 | | | 10.75 | | | 2.4 | Mu. | 254 | 63 | |
| 13307 | 9 | 49.33 | 3 | 15 | 46 | 15.76 | 23 | 53 | 34.9 | Tr. | 239 | 35 | |
| 13308 | 10 | 46.46 | 1 | 15 | 46 | 16.37 | 38 | 23 | 56.1 | Tr. | 29 | 7 | |
| 13309 | 8 | 46.48 | 2 | 15 | 46 | 16.... | 28 | 44 | 38.0 | Mu. | 27 | 20 | ⁹ Separate threads give 16°.81, 17°.79. |
| | | 46.40 | 2 | | | 16.85 | | | 40.1 | Mer. | 22 | 6 | |
| | | 46.34 | 4 | | | 16.87 | | | 37.7 ¹⁰ | Mer. | 15 | 111 | ¹⁰ Decl. changed ten rev. south. |
| 13310 | 9.10 | 49.46 | 1 | 15 | 46 | 19.05 | 20 | 20 | 43.0 | Mu. | 255 | 13 | |
| | | 49.47 | 3 | | | 19.18 | | | 42.8 | Mu. | 260 | 23 | |
| | | 51.43 | 5 | | | 19.32 | | | 44.4 | Mer. | 241 | 15 | |
| 13311 | 7 | 49.47 | 2 | 15 | 46 | 24.23 | 22 | 55 | ... | Mer. | 184 | 25 | |
| | | 48.48 | 2 | | | 24.29 | | | 19.5 | Mu. | 175 | 24 | |
| 13312 | 9 | 48.46 | 2 | 15 | 46 | 24.55 | 24 | 13 | 28.5 | Mer. | 128 | 1 | |
| 13313 | 9 | 46.50 | 1 | 15 | 46 | 25.39 ¹¹ | 29 | 53 | 36.9 | Mu. | 28 | 11 | ¹¹ "Time of transit doubtful." |
| | | 47.44 | 3 | | | 26.61 | | | 40.8 | Mer. | 190 | 31 | |
| 13314 | 5 | 48.34 | 6 | 15 | 46 | 26.52 | 25 | 49 | 12.4 | Tr. | 163 | 25 | |
| | | 48.40 | 3 | | | 26.77 | | | 6.5 | Mer. | 124 | 93 | |
| 13315 | 7.8 | 46.38 | 6 | 15 | 46 | 33.15 | 27 | 54 | 52.8 | Mer. | 18 | 15 | |
| | | 47.44 | 4 | | | 33.23 | | | 52.1 | Mu. | 117 | 47 | |
| | | 47.40 | 3 | | | 33.40 | | | 47.8 | Mer. | 189 | 18 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 13316 | 7.8 | 46.50 | 5 | 15 46 36.42 | 26 17 53.3 | Mer. | 33 | 12 | |
| | 8 | 47.46 | 4 | 36.43 | 56.4 | Mer. | 191 | 25 | |
| | 8.9 | 48.43 | 4 | 36.49 | 55.2 | Mu. | 169 | 31 | |
| | 7.8 | 46.48 | 6 | 36.64 | 53.2 | Mer. | 31 | 17 | |
| 13317 | 9 | 47.38 | 1 | 15 46 37.52 | 27 30 21.1 | Mer. | 188 | 57 | |
| | 8 | 46.52 | 3 | 37.73 | 24.4 | Mu. | 29 | 6 | |
| | 8 | 46.42 | 2 | 37.88 | 17.6 | Mer. | 25 | 56 | |
| | 8.9 | 47.27 | 1 | 38.32 | 24.9 | Mu. | 106 | 21 | |
| 13318 | 4 | 46.42 | 4 | 15 46 48.22 | 31 20 31.2 | Mu. | 19 | 65 | |
| 13319 | 9 | 46.38 | 2 | 15 46 50.48 ¹ | 34 52 54.9 | Tr. | 19 | 49 | ¹ One thread assumed as 31°.8 instead of 34°.8 as recorded. |
| 13320 | 10 | 46.51 | 2 | 15 46 53.40 | 28 25 . . . | Tr. | 33 | 20 | |
| 13321 | 10 | 47.46 | 2 | 15 46 53.96 ² | 26 19 30.3 | Mer. | 191 | 26 | ² R. A. increased 1 min. |
| 13322 | 9 | 46.50 | 3 | 15 46 54.29 | 26 31 1.1 | Mer. | 33 | 13 | |
| 13323 | 8 | 52.38 | 5 | 15 47 1.65 | 20 30 2.9 | Tr. | 277 | 18 | |
| 13324 | 6 | 48.40 | 1 | 15 47 2.50 | 25 29 25.5 | Mer. | 124 | 94 | |
| | 8 | 48.43 | 3 | 2.51 | . . . | Tr. | 164 | 17 | |
| | 8.9 | 48.42 | 2 | 2.62 | 24.2 | Mu. | 167 | 30 | |
| | 6 | 49.36 | 1 | 3.11 | 25.3 | Mu. | 254 | 64 | |
| 13325 | 9 | 46.46 | 2 | 15 47 6.05 | 33 59 16.6 ³ | Mu. | 22 | 22 | ³ Decl. changed one rev. north. |
| 13326 | 9 | 48.42 | 1 | 15 47 10.61 | 25 21 37.9 | Mu. | 167 | 31 | |
| | 8 | 49.36 | 1 | 10.79 | 38.3 | Mu. | 254 | 65 | |
| | 6 | 48.40 | 1 | 10.97 | 37.1 | Mer. | 124 | 95 | |
| 13327 | 9 | 46.46 | 5 | 15 47 11.71 | 41 21 19.0 | Mer. | 26 | 34 | |
| 13328 | 9 | 48.48 | 1 | 15 47 13.40 | 23 26 56.3 | Mu. | 175 | 26 | |
| | 9.10 | 48.47 | 2 | 13.90 | 53.3 | Mu. | 174 | 27 | |
| 13329 | 9 | 47.27 | 1 | 15 47 14.52 | 27 36 33.4 | Mu. | 106 | 22 | |
| 13330 | 10 | 47.47 | 1 | 15 47 14.69 | 30 11 9.9 | Tr. | 123 | 12 | |
| | 10 | 47.48 | 1 | 14.82 | 6.7 | Tr. | 124 | 2 | |
| 13331 | 9 | 48.48 | 3 | 15 47 15.02 | 23 1 56.1 | Mu. | 175 | 25 | |
| | 7 | 49.47 | 2 | 15.15 | . . . ⁴ | Mer. | 184 | 26 | ⁴ Decl. changed one rev. south. |
| 13332 | 9 | 49.46 | 3 | 15 47 17.06 | 21 4 51.6 | Mu. | 256 | 48 | |
| | 9 | 49.47 | 3 | 17.37 ⁵ | 52.0 | Tr. | 244 | 2 | ⁵ R. A. increased one thread interval. |
| 13333 | 7 | 46.46 | 2 | 15 47 18.31 | 33 31 18.9 | Mu. | 22 | 23 | |
| | 7 | 46.30 | 3 | 18.69 | 15.9 | Tr. | 15 | 30 | |
| 13334 | 8 | 46.46 | 1 | 15 47 18.63 ⁶ | 33 31 . . . | Mu. | 22 | 24 | ⁶ Gou gives 19°.5. |
| | 7 | 46.30 | 1 | 19.47 | 12.4 | Tr. | 15 | 31 | |
| 13335 | 9 | 46.29 | 4 | 15 47 21.94 | 35 29 5.2 | Tr. | 12 | 13 | |
| 13336 | 9 | 46.52 | 7 | 15 47 27.96 | 42 10 29.0 | Mer. | 34 | 4 | |
| 13337 | 8 | 46.29 | 1 | 15 47 36.97 | 35 44 37.3 | Tr. | 12 | 14 | |
| 13338 | 9 | 49.47 | 2 | 15 47 37.14 | 20 19 55.7 | Mu. | 260 | 24 | |
| | 8.9 | 49.46 | 4 | 37.31 | 55.3 | Mu. | 255 | 14 | |
| | 10 | 48.49 | 2 | 37.51 | . . . ⁷ | Tr. | 169 | 4 | ⁷ Decl. changed one rev. north. |
| 13339 | 3.4 | 47.29 | 2 | 15 47 37.72 ⁸ | 28 46 . . . | Mer. | 94 | 10 | ⁸ Two of four threads rejected; R. A. = 38°.57, |
| | 5 | 46.34 | 4 | 37.72 | 17.0 ⁹ | Mer. | 15 | 112 | 36°.56. |
| | 5 | 46.40 | 3 | 37.87 | 13.2 | Mer. | 22 | 7 | ⁹ Decl. changed ten rev. south. |
| | 4 | 46.48 | 5 | 38.12 | 16.5 | Mu. | 27 | 21 | |
| 13340 | 9 | 47.46 | 1 | 15 47 38.03 | 30 30 30.2 | Mu. | 120 | 25 | |
| | 9 | 47.48 | 4 | 38.28 | 29.9 | Mer. | 192 | 27 | |
| 13341 | 9.10 | 49.33 | 2 | 15 47 40.42 | 23 53 39.0 | Tr. | 239 | 36 | |
| 13342 | 9 | 46.34 | 3 | 15 47 40.83 ¹⁰ | 28 42 49.0 | Mer. | 15 | 113 | ¹⁰ Three threads decreased one thread interval each. One of four threads rejected; R. A. = |
| 13343 | 9 | 46.50 | 3 | 15 47 42.04 | 26 20 37.8 | Mer. | 33 | 14 | 39°.96. |
| 13344 | 10 | 47.44 | 2 | 15 47 45.76 | 30 16 53.8 | Mer. | 190 | 32 | |
| 13345 | 10.9 | 49.47 | 1 | 15 47 51.41 | 21 35 3.2 | Mu. | 257 | 1 | |
| | 8 | 49.33 | 2 | 51.85 ¹¹ | 5.2 | Mu. | 253 | 44 | ¹¹ R. A. increased 1 min. |
| 13346 | 9 | 49.46 | 1 | 15 47 52.78 ¹² | 19 59 20.3 ¹³ | Mu. | 255 | 15 | ¹² "Time of transit doubtful." |
| 13347 | 8 | 47.44 | 2 | 15 47 53.45 | 28 14 15.4 | Mu. | 117 | 48 | ¹³ Decl. changed one rev. north. |
| | 7 | 46.51 | 2 | 53.73 | . . . | Tr. | 33 | 21 | |
| | 9 | 47.40 | 3 | 53.97 | 22.3 | Mer. | 189 | 19 | |
| | 8.9 | 46.38 | 5 | 54.08 | 17.2 | Mer. | 18 | 16 | |
| 13348 | 7 | 51.48 | 5 | 15 47 54.80 | 22 44 28.5 ¹⁴ | Tr. | 266 | 3 | ¹⁴ One transit thread rejected; Decl. = 19''.7. |
| | 6 | 49.47 | 2 | 54.97 | . . . | Mer. | 184 | 27 | |
| 13349 | 9 | 46.50 | 2 | 15 47 56.71 ¹⁵ | 30 20 40.2 | Mu. | 28 | 12 | ¹⁵ One of three threads rejected; R. A. = 55°.76. |
| | 8 | 47.46 | 1 | 56.94 | 41.1 | Mu. | 120 | 26 | |
| | 8 | 47.48 | 1 | 57.04 | 38.7 | Tr. | 124 | 3 | |
| | 9 | 47.46 | 1 | 57.14 | 40.9 | Tr. | 122 | 15 | |
| | 8 | 47.31 | 1 | 57.25 | 39.5 | Mer. | 96 | 16 | |
| | 8 | 47.48 | 1 | 57.51 | 45.4 | Mer. | 192 | 28 | |
| 13350 | 8 | 46.29 | 5 | 15 47 59.60 | 29 33 10.2 | Mer. | 9 | 6 | |
| | 9 | 46.48 | 2 | 59.75 | 18.9 ¹⁰ | Tr. | 32 | 12 | ¹⁶ If micrometer reading be assumed as 6.34 instead of 6.54 rev., as recorded, Decl = |
| | 8 | 46.34 | 2 | 59.87 | 9.2 | Tr. | 17 | 66 | 8''.8. |
| | 8 | 47.32 | 5 | 59.89 | 7.1 | Mer. | 97 | 84 | |
| | 8 | 49.50 | 5 | 59.93 | 9.9 | Mu. | 263 | 1 | |
| 13351 | 9 | 51.46 | 5 | 15 48 1.42 | 21 46 37.2 | Tr. | 265 | 15 | |
| | 8 | 51.43 | 5 | 1.43 | 37.7 | Tr. | 263 | 34 | |
| | 8 | 49.33 | 1 | 1.48 | 38.5 | Mu. | 253 | 45 | |
| 13352 | 8 | 47.38 | 2 | 15 48 4.40 | 27 11 61.3 | Mer. | 188 | 58 | |
| | 7 | 47.27 | 1 | 4.47 | 57.5 | Mu. | 106 | 23 | |
| | 6 | 46.52 | 3 | 4.49 | 56.4 | Mu. | 29 | 7 | |
| | 7 | 46.42 | 3 | 4.52 | 58.7 | Mer. | 25 | 57 | |
| | 8 | 47.44 | 2 | 4.90 | 55.7 | Tr. | 121 | 15 | |
| | 8 | 48.46 | 6 | 4.99 | 57.2 | Mu. | 172 | 33 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 13353 | 11 | 46.38 | 1 | 15 | 48 | 6.05 | 34 | 44 | 16.2 | Tr. | 19 | 50 | |
| 13354 | 9 | 46.46 | 2 | 15 | 48 | 8.20 ¹ | 41 | 13 | 14.3 | Mer. | 26 | 35 | ¹ One of three threads rejected; R. A. = 9°.78. |
| | 9 | 46.30 | 5 | | | 8.31 | | | 14.9 | Mer. | 13 | 68 | |
| | 9 | 46.39 | 6 | | | 8.59 | | | 15.3 | Mer. | 21 | 16 | |
| 13355 | 8 | 48.47 | 2 | 15 | 48 | 14.72 | 24 | 48 | 44.7 | Tr. | 168 | 17 | |
| 13356 | 9 | 49.46 | 3 | 15 | 48 | 21.04 | 21 | 8 | 21.0 | Mu. | 256 | 49 | |
| 13357 | 7 | 49.47 | 2 | 15 | 48 | 25.51 | 21 | 2 | 49.3 | Tr. | 244 | 3 | |
| | 8 | 49.46 | 2 | | | 25.63 ² | | | 40.3 | Mu. | 256 | 50 | ² One of three threads rejected; R. A. = 24°.91. |
| 13358 | 8 | 46.42 | 1 | 15 | 48 | 26.25 | 31 | 31 | 35.8 | Mu. | 19 | 67 | |
| 13359 | 4 | 46.42 | 4 | 15 | 48 | 34.27 | 31 | 17 | 19.3 | Mu. | 19 | 66 | |
| 13360 | 7 | 46.40 | 4 | 15 | 48 | 40.10 | 37 | 3 | | Tr. | 22 | 8 | |
| 13361 | 9.10 | 49.50 | 2 | 15 | 48 | 41.11 ³ | 30 | 2 | 21.1 | Mu. | 263 | 2 | ³ Separate threads give 40°.83, 42°.63. GZ gives 41°.5. |
| 13362 | 9.10 | 49.33 | 1 | 15 | 48 | 41.36 | 23 | 58 | 6.3 | Tr. | 239 | 37 | |
| 13363 | 8 | 46.39 | 3 | 15 | 48 | 54.30 | 38 | 33 | 15.1 | Mu. | 15 | 38 | |
| | 7 | 46.46 | 1 | | | 54.39 | | | 14.7 ⁴ | Tr. | 29 | 8 | ⁴ Decl. changed ten rev. north. |
| 13364 | 8 | 48.48 | 3 | 15 | 48 | 54.42 | 23 | 5 | 18.2 | Mu. | 175 | 27 | |
| | 5 | 49.47 | 2 | | | 54.53 | | | 36.0 ⁵ | Mer. | 184 | 28 | ⁵ Decl. changed one wire interval north. |
| 13365 | 6.7 | 49.47 | 3 | 15 | 48 | 54.80 | 20 | 32 | 36.0 | Mu. | 260 | 25 | |
| | 5 | 52.38 | 5 | | | 54.82 | | | 37.5 | Tr. | 277 | 19 | |
| | 6 | 51.43 | 5 | | | 54.91 | | | 36.6 | Mer. | 241 | 16 | |
| 13366 | 9 | 51.46 | 5 | 15 | 49 | 8.97 | 22 | 6 | 31.4 | Tr. | 265 | 16 | |
| | 10 | 51.43 | 5 | | | 9.00 | | | 29.5 | Tr. | 263 | 35 | |
| | 6 | 49.33 | 1 | | | 9.11 | | | 29.4 | Mu. | 253 | 46 | |
| 13367 | 6 | 46.30 | 6 | 15 | 49 | 18.22 | 41 | 18 | 30.7 | Mer. | 13 | 69 | |
| | 5.6 | 46.46 | 6 | | | 18.35 | | | 31.4 | Mer. | 26 | 36 | |
| 13368 | 8 | 47.31 | 1 | 15 | 49 | 18.85 | 30 | 17 | 14.1 ⁶ | Mer. | 96 | 17 | ⁶ Decl. changed ten rev. north. |
| | 8 | 47.48 | 2 | | | 18.94 | | | 13.6 | Tr. | 124 | 4 | |
| | 8 | 47.46 | 2 | | | 19.04 | | | 13.9 | Mu. | 120 | 27 | |
| | 8 | 47.46 | 2 | | | 19.09 | | | 12.5 ⁷ | Tr. | 122 | 16 | ⁷ Decl. changed two wire intervals south. |
| | 8 | 46.50 | 3 | | | 19.09 ⁸ | | | 13.4 | Mu. | 28 | 13 | ⁸ One of four threads rejected; R. A. = 18°.24. |
| 13369 | 8 | 47.40 | 1 | 15 | 49 | 21.22 ⁹ | 27 | 51 | 55.5 | Mer. | 189 | 20 | ⁹ R. A. decreased two thread intervals. |
| | 8 | 47.44 | 1 | | | 21.74 | | | 49.3 | Mu. | 117 | 49 | |
| | 9 | 46.38 | 3 | | | 22.21 | | | 53.0 | Mer. | 18 | 17 | |
| 13370 | 10 | 46.40 | 3 | 15 | 49 | 31.16 | 37 | 5 | | Tr. | 22 | 9 | |
| 13371 | 7 | 48.43 | 2 | 15 | 49 | 35.49 | 24 | 23 | 39.1 | Mu. | 170 | 5 | |
| | 8.9 | 48.46 | 3 | | | 35.64 | | | 38.8 ¹⁰ | Mer. | 128 | 2 | ¹⁰ Micrometer reading assumed as 44.21 instead of 21.44 rev., as recorded. |
| | 6.7 | 48.47 | 3 | | | 35.73 | | | 39.3 | Tr. | 168 | 18 | |
| 13372 | 9.10 | 49.46 | 2 | 15 | 49 | 42.02 | 20 | 57 | 50.3 | Mu. | 256 | 51 | |
| | 10 | 49.47 | 1 | | | 42.15 | | | 55.1 | Tr. | 244 | 4 | |
| 13373 | 8 | 49.47 | 1 | 15 | 49 | 44.81 | 20 | 27 | 23.7 | Mu. | 260 | 26 | |
| | 7.8 | 49.46 | 3 | | | 45.01 ¹¹ | | | 25.9 | Mu. | 255 | 16 | ¹¹ One of four threads rejected; R. A. = 44°.23. |
| | 6 | 52.38 | 4 | | | 45.05 ¹² | | | 23.3 | Tr. | 277 | 20 | ¹² One of five threads rejected; R. A. = 44°.59. |
| | 7 | 51.43 | 5 | | | 45.07 | | | 21.7 ¹³ | Mer. | 241 | 17 | ¹³ Decl. changed one wire interval north. |
| 13374 | 11 | 48.42 | 6 | 15 | 49 | 47.10 ¹⁴ | 25 | 40 | 39.4 | Mu. | 167 | 32 | ¹⁴ One of seven threads rejected; R. A. = 47°.86. |
| | 2 | 49.36 | 3 | | | 47.20 | | | 36.1 | Mu. | 254 | 66 | |
| | 4 | 48.43 | 5 | | | 47.30 | | | | Tr. | 164 | 18 | |
| | 2 | 48.40 | 6 | | | 47.44 | | | 36.4 | Mer. | 124 | 96 | |
| 13375 | 7 | 46.46 | 4 | 15 | 49 | 49.15 | 32 | 34 | 36.4 | Mu. | 25 | 5 | |
| 13376 | 9 | 46.26 | 5 | 15 | 49 | 51.06 | 40 | 13 | 7.5 | Mer. | 2 | 10 | |
| | 6 | 46.30 | 2 | | | 51.13 | | | 9.4 | Mer. | 11 | 111 | |
| 13377 | 9 | 46.34 | 2 | 15 | 49 | 55.07 | 29 | 32 | 31.8 | Tr. | 17 | 67 | |
| | 10 | 47.32 | 1 | | | 55.53 | | | 27.1 | Mer. | 97 | 85 | |
| 13378 | 8.9 | 49.50 | 3 | 15 | 49 | 57.46 | 30 | 3 | 23.8 | Mu. | 263 | 3 | |
| | 8 | 47.31 | 1 | | | 57.60 | | | 21.3 | Mer. | 96 | 18 | |
| | 8 | 47.47 | 2 | | | 57.65 | | | 21.3 ¹⁵ | Tr. | 123 | 13 | ¹⁵ Decl. changed one wire interval north. |
| | 8 | 47.44 | 2 | | | 57.75 | | | 21.8 | Mer. | 190 | 33 | |
| | 8 | 46.50 | 2 | | | 57.75 ¹⁶ | | | 23.7 | Mu. | 28 | 14 | ¹⁶ One of three threads rejected; R. A. = 58°.71. |
| | 9 | 47.46 | 1 | | | 57.85 | | | 21.2 | Tr. | 122 | 17 | |
| 13379 | 9.10 | 49.33 | 1 | 15 | 49 | 59.92 | 24 | 2 | 1.1 | Tr. | 239 | 38 | |
| 13380 | 8 | 46.38 | 3 | 15 | 50 | 2.87 | 35 | 24 | 31.7 | Mu. | 14 | 50 | |
| 13381 | 9 | 52.38 | 5 | 15 | 50 | 5.13 | 19 | 6 | 27.3 | Mer. | 248 | 33 | |
| 13382 | 8.9 | 46.50 | 3 | 15 | 50 | 6.22 | 26 | 8 | 53.4 | Mer. | 33 | 15 | |
| | 8 | 48.43 | 3 | | | 6.28 | | | 54.1 | Mu. | 169 | 32 | |
| | 9 | 47.46 | 5 | | | 6.57 | | | 54.1 | Mer. | 191 | 27 | |
| 13383 | 6 | 46.46 | 5 | 15 | 50 | 11.70 | 37 | 57 | 46.1 | Mu. | 24 | 14 | |
| 13384 | 8.9 | 49.47 | 2 | 15 | 50 | 14.18 | 20 | 34 | 54.8 | Mu. | 260 | 27 | |
| | 7 | 51.43 | 5 | | | 14.30 | | | 55.8 | Mer. | 241 | 18 | |
| 13385 | 9 | 46.51 | 2 | 15 | 50 | 18.72 | 28 | 33 | | Tr. | 33 | 22 | |
| | 9 | 46.40 | 4 | | | 18.88 | | | 16.8 ¹⁷ | Mer. | 22 | 8 | ¹⁷ Decl. changed one wire interval north. |
| | 7.8 | 47.44 | 1 | | | 19.08 | | | 19.9 | Mu. | 117 | 50 | |
| 13386 | 8 | 47.46 | 1 | 15 | 50 | 19.70 | 26 | 34 | 57.3 ¹⁸ | Mer. | 191 | 28 | ¹⁸ Decl. changed one wire interval north. |
| | 7.8 | 48.43 | 2 | | | 20.00 | | | 56.7 | Mu. | 169 | 33 | |
| | 8 | 46.50 | 5 | | | 20.11 | | | 56.4 | Mer. | 33 | 16 | |
| | 7 | 47.44 | 2 | | | 20.24 | | | 58.4 | Tr. | 121 | 16 | |
| | 8 | 48.46 | 7 | | | 20.30 | | | 55.5 | Mu. | 172 | 34 | |
| 13387 | 7 | 47.32 | 2 | 15 | 50 | 20.11 | 29 | 38 | 53.1 | Mer. | 97 | 86 | |
| | 8 | 46.48 | 1 | | | 20.39 | | | 54.4 | Tr. | 32 | 13 | |
| | 7 | 46.34 | 2 | | | 20.47 | | | 56.5 | Tr. | 17 | 68 | |
| | 6 | 47.29 | 2 | | | 20.48 | | | 55.6 | Tr. | 110 | 23 | |
| | 7.8 | 46.29 | 6 | | | 20.49 | | | 55.6 | Mer. | 9 | 7 | |
| | 8 | 49.51 | 3 | | | 20.57 | | | 57.4 | Mu. | 264 | 1 | |
| | 8 | 49.50 | 1 | | | 20.59 | | | 55.1 | Mu. | 263 | 4 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 13388 | 7 | 47.32 | 1 | 15 50 20.38 ¹ | 29 11 54.4 | Mer. | 97 | 87 | ¹ Minute assumed. R. A. doubtful, as the re- |
| | 8 | 46.34 | 7 | 21.41 | 53.7 | Mer. | 15 | 114 | corded time of transit is the same as that of |
| | 7 | 48.46 | 1 | 21.47 ² | 50.7 ³ | Mu. | 173 | 1 | Mer. 97, No. 86. |
| 13389 | 10 | 46.46 | 2 | 15 50 21.54 | 32 13 | Tr. | 30 | 4 | ² R. A. decreased one thread interval. |
| 13390 | 7 | 46.30 | 3 | 15 50 22.18 | 32 57 5.9 | Tr. | 15 | 32 | ³ Decl. changed one rev. south. |
| 13391 | 8 | 46.39 | 3 | 15 50 23.71 | 38 33 51.3 ⁴ | Mu. | 15 | 39 | ⁴ If micrometer reading be assumed as 46.80 |
| | 6 | 46.46 | 1 | 24.01 | 37.6 | Tr. | 29 | 9 | instead of 46.60 rev., as recorded, Decl. = |
| 13392 | 4 | 46.42 | 2 | 15 50 23.85 | 31 24 3.5 | Mu. | 19 | 68 | 38".7. Gou gives 40". |
| 13393 | 8 | 52.38 | 5 | 15 50 25.56 | 19 30 12.7 | Mer. | 248 | 34 ⁵ | ⁵ "Double; the second observed." |
| 13394 | 7 | 47.46 | 2 | 15 50 28.94 ⁶ | 30 43 64.1 | Mu. | 120 | 28 | ⁶ R. A. increased 1 min. |
| | 7 | 46.38 | 6 | 29.10 | 59.2 | Tr. | 18 | 14 | |
| | 8 | 47.48 | 5 | 29.17 | 62.6 | Mer. | 192 | 29 | |
| | 7.8 | 47.48 | 1 | 29.19 | 60.3 | Tr. | 124 | 5 | |
| 13395 | 8.9 | 49.33 | 2 | 15 50 35.50 | 23 45 43.1 | Tr. | 239 | 39 | |
| | 9 | 48.47 | 4 | 35.79 | 39.4 | Mu. | 174 | 28 | |
| 13396 | 10 | 47.48 | 1 | 15 50 42.92 | 30 14 6.6 | Tr. | 124 | 6 | |
| 13397 | 5 | 46.30 | 2 | 15 50 47.00 | 40 0 24.2 | Mer. | 11 | 112 | |
| 13398 | 8 | 46.39 | 3 | 15 50 47.51 | 38 39 | Tr. | 21 | 13 | |
| | 5 | 46.46 | 1 | 47.57 | 19.8 | Tr. | 29 | 10 | |
| | 7 | 46.39 | 4 | 47.63 | 20.7 | Mu. | 15 | 40 | |
| 13399 | 9 | 49.50 | 1 | 15 50 47.79 | 29 33 22.1 | Mu. | 263 | 5 | |
| 13400 | 10 | 49.47 | 1 | 15 50 51.05 ⁷ | 22 15 0.3 | Mu. | 257 | 2 | ⁷ R. A. increased one thread interval. |
| 13401 | 10 | 49.33 | 1 | 15 51 1.70 | 22 8 8.8 | Mu. | 253 | 47 | |
| 13402 | 8 | 48.40 | 3 | 15 51 6.54 | 25 44 42.3 | Mer. | 124 | 97 | |
| | 9 | 48.42 | 1 | 6.87 | 43.5 | Mu. | 167 | 33 | |
| | 10 | 48.43 | 3 | 6.97 | .... | Tr. | 164 | 19 | |
| 13403 | 7 | 51.48 | 5 | 15 51 6.93 | 22 46 5.9 | Tr. | 266 | 4 | |
| | 8 | 49.47 | 3 | 7.05 | ⁸ | Mer. | 184 | 29 | ⁸ Decl. changed one rev. south. |
| | 8.9 | 49.46 | 3 | 7.36 | 14.9 | Tr. | 243 | 1 | |
| 13404 | 10 | 47.44 | 1 | 15 51 10.20 | 26 55 1.9 | Tr. | 121 | 17 | |
| 13405 | 9 | 47.46 | 1 | 15 51 24.92 | 26 13 18.3 | Mer. | 191 | 29 | |
| 13406 | 2 | 49.33 | 1 | 15 51 28.05 | 22 11 23.2 | Mu. | 253 | 48 | |
| | 1 | 49.47 | 3 | 28.10 | 25.6 | Mu. | 257 | 3 | |
| | 1 | 51.43 | 5 | 28.20 | 24.0 | Tr. | 263 | 37 | |
| | 2 | 51.43 | 5 | 28.23 | 27.6 | Tr. | 263 | 36 | |
| | 4 | 48.55 | 6 | 28.32 ⁹ | 24.1 | Mu. | 181 | 1 | ⁹ One of seven threads rejected; R. A. = 27°.57. |
| 13407 | 8 | 46.46 | 3 | 15 51 32.87 | 32 15 25.6 | Mu. | 25 | 6 | |
| | 10 | 46.46 | 2 | 33.00 | .... | Tr. | 30 | 5 | |
| 13408 | 10 | 49.46 | 2 | 15 51 33.11 ¹⁰ | 21 3 39.9 | Mu. | 256 | 52 | ¹⁰ Separate threads give 33°.78, 32°.92. |
| | 11 | 49.47 | 2 | 33.11 | 37.7 | Tr. | 244 | 5 | |
| 13409 | 9 | 47.46 | 1 | 15 51 37.07 ¹¹ | 25 57 40.8 | Mer. | 191 | 30 | ¹¹ R. A. increased 5 sec. |
| 13410 | 8 | 47.47 | 1 | 15 51 42.40 | 30 8 42.0 | Tr. | 123 | 14 | |
| | 8.9 | 46.50 | 2 | 42.41 ¹² | 43.4 | Mu. | 28 | 15 | ¹² One of three threads rejected; R. A. = 43°.55. |
| | 8 | 47.44 | 4 | 42.48 ¹³ | 40.7 | Mer. | 190 | 34 | ¹³ One thread decreased 10 sec. |
| | 9 | 47.48 | 1 | 42.60 | 42.1 | Tr. | 124 | 7 | |
| 13411 | 9 | 46.52 | 2 | 15 51 51.27 | 27 33 2.8 | Mu. | 29 | 8 | |
| | 9 | 47.27 | 2 | 51.50 | 0.9 | Mu. | 106 | 24 | |
| 13412 | 8.9 | 46.52 | 5 | 15 51 51.57 | 42 15 54.2 | Mer. | 34 | 5 | |
| | 8 | 46.38 | 3 | 51.93 | 57.6 | Mer. | 19 | 25 | |
| 13413 | 4 | 46.42 | 3 | 15 51 52.42 | 31 27 36.8 | Mu. | 19 | 69 | |
| 13414 | 8 | 46.42 | 1 | 15 51 54.46 | 31 7 4.3 | Mu. | 19 | 70 | |
| | 11 | 46.38 | 2 | 54.83 | 10.6 | Tr. | 18 | 15 | |
| 13415 | 9 | 48.46 | 4 | 15 51 55.03 ¹⁴ | 24 21 48.6 | Mer. | 128 | 3 | ¹⁴ R. A. decreased 1 min. |
| | 9 | 48.43 | 1 | 55.06 | 47.4 | Mu. | 170 | 6 | |
| | 9 | 48.47 | 1 | 55.08 | 45.6 | Tr. | 168 | 19 | |
| 13416 | 8 | 48.43 | 4 | 15 51 56.67 | 26 37 2.3 | Mu. | 169 | 34 | |
| | 7 | 46.52 | 3 | 56.70 | 1.9 | Mu. | 31 | 1 | |
| | 8 | 48.46 | 4 | 56.75 | 2.0 | Mu. | 172 | 35 | |
| | 8 | 47.44 | 2 | 56.87 | 5.3 | Tr. | 121 | 18 | |
| | 9 | 46.50 | 6 | 56.93 | 5.5 ¹⁵ | Mer. | 33 | 17 | ¹⁵ Decl. changed one wire interval north. |
| 13417 | 9 | 47.40 | 2 | 15 51 57.11 ¹⁶ | 27 54 15.1 | Mer. | 189 | 21 | ¹⁶ Separate threads give 57°.62, 58°.38. AW |
| | 9 | 46.38 | 3 | 57.73 | 14.7 | Mer. | 18 | 18 | gives 58°.1. GZ gives 58°.6. |
| | 6 | 46.51 | 2 | 58.17 | .... | Tr. | 33 | 23 | |
| | 8 | 47.44 | 1 | 58.60 | 15.2 | Mu. | 117 | 51 | |
| 13418 | 9 | 49.46 | 2 | 15 52 2.07 | 23 11 51.4 | Tr. | 243 | 2 | |
| 13419 | 9 | 46.40 | 4 | 15 52 6.77 | 37 6 | Tr. | 22 | 10 | |
| 13420 | 8 | 46.38 | 2 | 15 52 8.35 ¹⁷ | 34 11 59.0 | Tr. | 19 | 51 | ¹⁷ R. A. increased 1 min. |
| | 8 | 46.46 | 3 | 8.66 ¹⁸ | 60.1 | Mu. | 22 | 25 | ¹⁸ R. A. increased 1 min. |
| 13421 | 8 | 49.33 | 2 | 15 52 10.22 | 23 50 21.1 | Tr. | 239 | 40 | |
| | 8.9 | 48.47 | 4 | 10.36 | 17.4 | Mu. | 174 | 29 | |
| 13422 | 5 | 46.40 | 4 | 15 52 16.70 | 36 19 1.3 | Mu. | 16 | 32 | |
| 13423 | 9 | 49.33 | 1 | 15 52 17.89 | 21 44 26.4 | Mu. | 253 | 49 | |
| 13424 | 6 | 52.38 | 5 | 15 52 19.13 | 20 43 37.4 | Tr. | 277 | 21 | |
| | 7 | 51.43 | 5 | 19.18 | 35.1 | Mer. | 241 | 19 | |
| | 8 | 49.47 | 5 | 19.35 | 35.4 | Mu. | 260 | 28 | |
| 13425 | 8 | 48.47 | 1 | 15 52 25.18 | 24 46 13.8 | Tr. | 168 | 20 | |
| | 8 | 48.46 | 2 | 25.33 | 10.1 | Tr. | 166 | 20 | |
| 13426 | 9 | 46.52 | 5 | 15 52 27.65 | 42 4 43.9 | Mer. | 34 | 6 | |
| 13427 | 9 | 46.38 | 1 | 15 52 36.79 ¹⁹ | 34 50 34.0 | Tr. | 19 | 52 | ¹⁹ R. A. decreased one thread interval. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 13428 | 9.10 | 48.47 | 1 | 15 | 52 | 37.37 | 23 | 51 | 17.8 ¹ | Mu. | 174 | 30 | ¹ If micrometer reading be assumed as 27.021 instead of 27.221 rev., as recorded, Decl.=30".4. GZ gives 31". AW gives 33". |
| 13429 | 10 | 47.48 | 1 | 15 | 52 | 37.56 | 30 | 16 | 47.7 | Tr. | 124 | 8 | |
| 13430 | 9 | 47.40 | 2 | 15 | 52 | 38.40 | 27 | 56 | 49.3 | Mer. | 189 | 22 | |
| | 8.9 | 47.44 | 1 | | | 38.70 | | | 49.7 | Mu. | 117 | 52 | |
| 13431 | 9.10 | 48.47 | 1 | 15 | 52 | 42.88 | 23 | 53 | 52.7 | Mu. | 174 | 31 | |
| 13432 | 9 | 46.51 | 1 | 15 | 52 | 44.16 | 28 | 5 | ... | Tr. | 33 | 24 | |
| 13433 | 9 | 46.34 | 5 | 15 | 52 | 44.96 | 29 | 17 | 18.3 | Mer. | 15 | 115 | |
| 13434 | 9 | 47.29 | 2 | 15 | 52 | 45.29 | 28 | 33 | ... | Mer. | 94 | 11 | |
| 13435 | 11 | 46.30 | 2 | 15 | 52 | 47.46 | 33 | 13 | 41.7 | Tr. | 15 | 33 | |
| 13436 | 9.10 | 46.38 | ... | 15 | 52 | 49.... | 35 | 22 | 56.5 | Mu. | 14 | 51 | |
| 13437 | 9 | 46.38 | 1 | 15 | 52 | 56.15 | 34 | 49 | 40.9 | Tr. | 19 | 53 | |
| 13438 | 10 | 51.48 | 5 | 15 | 52 | 57.95 | 22 | 22 | 48.3 ² | Tr. | 266 | 5 | ² One transit thread rejected; Decl.=38".3. |
| 13439 | 12 | 46.29 | 3 | 15 | 53 | 0.37 | 35 | 45 | 31.4 | Tr. | 12 | 15 | |
| 13440 | 9 | 49.47 | 1 | 15 | 53 | 5.37 | 21 | 33 | 16.8 | Mu. | 257 | 4 | |
| | 6.7 | 49.47 | 2 | | | 5.56 | | | 12.1 | Tr. | 244 | 6 | |
| | 8 | 49.46 | 4 | | | 5.61 | | | 13.6 ³ | Mu. | 256 | 53 | ³ Micrometer record doubtful; assumed as 16.336, but may be 16.536 rev. |
| | 7 | 49.33 | 1 | | | 5.71 | | | 12.8 | Mu. | 253 | 50 | |
| 13441 | 10 | 49.46 | 3 | 15 | 53 | 19.69 | 20 | 19 | 52.9 | Mu. | 255 | 17 | |
| | 8 | 51.43 | 4 | | | 19.76 | | | 56.0 | Mer. | 241 | 20 | |
| | 10 | 49.47 | 1 | | | 20.12 | | | 51.1 | Mu. | 260 | 29 | |
| 13442 | 9 | 48.55 | 3 | 15 | 53 | 20.98 | 22 | 15 | 43.7 | Mu. | 181 | 2 | |
| | 9.8 | 49.47 | 1 | | | 21.39 ⁴ | | | 49.1 | Mu. | 257 | 5 | ⁴ R. A. decreased 10 sec. and one thread interval. |
| 13443 | 9 | 47.47 | 1 | 15 | 53 | 21.29 | 30 | 14 | 30.9 | Tr. | 123 | 15 | |
| | 8 | 47.44 | 1 | | | 22.11 | | | 28.0 | Mer. | 190 | 35 | |
| 13444 | 5 | 46.48 | 4 | 15 | 53 | 22.40 | 28 | 42 | 40.9 | Mu. | 27 | 22 | |
| | 6.7 | 46.34 | 5 | | | 22.49 | | | 44.3 | Mer. | 15 | 116 | |
| | 4 | 47.34 | 1 | | | 22.65 | | | 40.5 | Tr. | 117 | 1 | |
| | 5 | 48.46 | 2 | | | 22.72 ⁵ | | | 41.8 | Mu. | 173 | 2 | ⁵ One thread increased one thread interval. |
| | 7 | 46.40 | 3 | | | 22.73 | | | 40.0 ⁶ | Mer. | 22 | 9 | ⁶ Micrometer reading assumed as 39.045 instead of 39.45 rev. as recorded. |
| | 6 | 47.29 | 1 | | | 22.86 | | | ... | Mer. | 94 | 12 | |
| 13445 | 8 | 48.40 | 2 | 15 | 53 | 23.79 ⁷ | 25 | 43 | 21.8 | Mer. | 124 | 98 | ⁷ One of three threads rejected; R. A.=24".52. |
| | 8 | 48.42 | 5 | | | 23.90 | | | 25.8 | Mu. | 167 | 34 | |
| | 9 | 48.43 | 3 | | | 24.00 | | | ... | Tr. | 164 | 20 | |
| 13446 | 4.5 | 46.46 | 3 | 15 | 53 | 26.42 | 38 | 10 | 39.7 | Tr. | 29 | 11 | |
| 13447 | 9 | 48.46 | 2 | 15 | 53 | 27.85 | 24 | 9 | 21.6 ⁸ | Mer. | 128 | 4 | ⁸ Decl. changed one rev. south. |
| 13448 | 7.8 | 47.46 | 2 | 15 | 53 | 29.30 | 30 | 31 | 4.1 | Mu. | 120 | 29 | |
| | 7 | 47.48 | 1 | | | 29.32 | | | 3.1 | Tr. | 124 | 9 | |
| | 11 | 47.40 | 1 | | | 29.35 | | | 2.6 | Tr. | 119 | 65 | |
| | 9 | 47.48 | 6 | | | 29.50 | | | 3.5 | Mer. | 192 | 30 | |
| 13449 | 7.8 | 46.38 | 1 | 15 | 53 | 31.73 | 34 | 52 | ... | Tr. | 19 | 54 | |
| 13450 | 8 | 46.40 | 3 | 15 | 53 | 32.00 | 36 | 42 | ... | Tr. | 22 | 11 | |
| | 7 | 46.40 | 3 | | | 32.31 | | | 37.8 | Mu. | 16 | 33 | |
| 13451 | ... | 52.38 | 5 | 15 | 53 | 33.79 | 19 | 1 | 41.4 | Mer. | 248 | 35 | |
| 13452 | 9 | 49.46 | 2 | 15 | 53 | 38.24 | 23 | 15 | 27.0 | Tr. | 243 | 3 | |
| 13453 | 9 | 48.42 | 4 | 15 | 53 | 38.90 | 25 | 49 | 50.0 | Mu. | 167 | 35 | |
| | 8 | 48.40 | 2 | | | 39.33 | | | 49.2 | Mer. | 124 | 99 | |
| 13454 | 8 | 46.51 | 1 | 15 | 53 | 40.33 | 28 | 2 | ... | Tr. | 33 | 25 | ⁹ Decl. changed one rev. south. |
| | 9 | 47.40 | 3 | | | 40.41 | | | 51.2 | Mer. | 189 | 23 | |
| | 8 | 47.44 | 1 | | | 40.60 | | | 57.0 | Mu. | 117 | 53 | |
| 13455 | 8 | 46.50 | 2 | 15 | 53 | 41.70 | 29 | 50 | 23.6 | Mu. | 28 | 16 | |
| | 9 | 46.48 | 1 | | | 41.73 | | | 24.4 | Tr. | 32 | 14 | |
| | 8 | 46.29 | 4 | | | 41.82 | | | 24.8 | Mer. | 9 | 8 | |
| | 8.9 | 49.50 | 4 | | | 41.93 | | | 22.0 | Mu. | 263 | 6 | |
| | 9 | 47.46 | 1 | | | 41.95 | | | 26.1 | Tr. | 122 | 18 | |
| | 9 | 47.29 | 2 | | | 42.03 | | | 22.5 | Tr. | 110 | 24 | |
| | 8 | 47.32 | 1 | | | 42.12 | | | 27.9 | Mer. | 97 | 88 | |
| 13456 | 9 | 49.33 | 1 | 15 | 53 | 43.94 | 23 | 49 | 15.0 ¹⁰ | Tr. | 239 | 41 | ¹⁰ If micrometer reading be assumed as 9.51 instead of 9.21 rev., as recorded, Decl.=30".2. GZ gives 30". |
| 13457 | 9 | 48.55 | 1 | 15 | 53 | 50.24 ¹¹ | 22 | 45 | 30.5 | Mu. | 181 | 3 | |
| | 7 | 49.47 | 6 | | | 50.87 | | | ... | Mer. | 184 | 30 | ¹¹ R. A. increased 20 sec. |
| | 7 | 51.48 | 5 | | | 51.00 | | | 28.6 | Tr. | 266 | 6 | |
| | 9 | 48.48 | 3 | | | 51.28 | | | 28.7 | Mu. | 175 | 28 | |
| 13458 | 8 | 48.47 | 2 | 15 | 53 | 51.18 | 24 | 35 | 25.8 | Tr. | 168 | 21 | |
| 13459 | 9 | 46.46 | 6 | 15 | 53 | 53.80 ¹² | 41 | 17 | 24.0 | Mer. | 26 | 37 | ¹² One of seven threads rejected; R. A.=52".77. |
| 13460 | 9 | 48.47 | 2 | 15 | 53 | 59.62 | 23 | 45 | 2.0 | Mu. | 174 | 32 | |
| | 8 | 49.33 | 1 | | | 59.64 ¹³ | | | 3.2 | Tr. | 239 | 42 | |
| 13461 | 9 | 47.46 | 2 | 15 | 54 | 3.... | 26 | 12 | 23.8 ¹⁵ | Mer. | 191 | 31 | ¹³ Minute assumed. ¹⁴ Separate threads give 3".37, 2".31. ¹⁵ Decl. changed one rev. north. |
| | 9 | 48.43 | 3 | | | 3.35 | | | 27.0 | Mu. | 169 | 35 | |
| | 9 | 46.52 | 4 | | | 3.37 | | | 27.0 | Mu. | 31 | 3 | |
| | 9 | 46.50 | 5 | | | 3.61 ¹⁶ | | | 30.8 ¹⁷ | Mer. | 33 | 18 | ¹⁶ R. A. increased 1 min. ¹⁷ Decl. changed one rev. south. |
| 13462 | 8 | 46.30 | 2 | 15 | 54 | 6.38 | 40 | 25 | 20.3 | Mer. | 11 | 113 | |
| 13463 | 4 | 46.42 | 3 | 15 | 54 | 6.56 | 31 | 34 | 51.8 ¹⁸ | Mu. | 19 | 71 | ¹⁸ If micrometer reading be assumed as 15.560 instead of 15.360 rev., as recorded, Decl.=39".3. ¹⁹ "Transit and even star itself doubtful." Unidentified. Looked for with equatorial but not found. |
| 13464 | 9.10 | 46.46 | 1 | 15 | 54 | 8.29 ¹⁹ | 37 | 20 | 27.0 | Mu. | 24 | 15 | |
| 13465 | 7 | 46.52 | 4 | 15 | 54 | 8.89 | 26 | 17 | 16.7 | Mu. | 31 | 2 | |
| | 8 | 46.50 | 6 | | | 8.91 | | | 15.9 | Mer. | 33 | 19 | |
| | 8 | 47.46 | 3 | | | 8.92 | | | 13.8 | Mer. | 191 | 32 | |
| | 8 | 48.43 | 4 | | | 9.23 | | | 15.6 | Mu. | 169 | 36 | |
| 13466 | 9 | 47.29 | 2 | 15 | 54 | 12.79 | 29 | 42 | 50.5 | Tr. | 110 | 25 | |
| | 9 | 49.50 | 3 | | | 12.94 | | | 52.7 | Mu. | 263 | 7 | |
| | 8 | 47.32 | 2 | | | 13.02 | | | 53.1 | Mer. | 97 | 89 | |
| | 9 | 46.34 | 1 | | | 13.04 | | | 52.0 | Tr. | 17 | 69 | |
| | 9.10 | 49.51 | 3 | | | 13.07 | | | 54.1 | Mu. | 264 | 2 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 13467 | 9 | 47.44 | 1 | 15 54 14.08 | 28 4 33.6 | Mu. | 117 | 54 | |
| 13468 | 9 | 48.46 | 2 | 15 54 14.40 | 24 14 30.8 | Mer. | 128 | 5 | |
| 13469 | 6 | 48.42 | 1 | 15 54 16.59 | 25 26 31.8 | Mu. | 167 | 36 | |
| | 6 | 48.46 | 4 | 17.07 | 35.3 | Tr. | 166 | 21 | |
| | 5 | 48.43 | 2 | 17.07 | .... | Tr. | 164 | 21 | |
| | 4 | 48.40 | 1 | 18.44 | 35.9 | Mer. | 124 | 100 | |
| 13470 | 7 | 46.46 | 3 | 15 54 16.73 | 32 38 55.3 | Mu. | 25 | 7 | |
| 13471 | 7 | 52.38 | 5 | 15 54 24.48 | 19 25 8.4 | Mer. | 248 | 36 | |
| 13472 | 8 | 46.38 | 3 | 15 54 25.68 | 35 1 38.7 | Mu. | 14 | 52 | |
| 13473 | 8 | 46.30 | 2 | 15 54 41.55 | 40 19 7.8 | Mer. | 11 | 114 | |
| 13474 | 9 | 46.39 | 5 | 15 54 42.31 | 39 0 | Tr. | 21 | 14 | |
| | 7 | 46.39 | 3 | 42.42 ¹ | 56.9 | Mu. | 15 | 41 | ¹ R. A. increased 1 min. |
| 13475 | 7.8 | 46.46 | 3 | 15 54 43.49 | 37 26 23.3 | Mu. | 24 | 16 | |
| 13476 | 6 | 46.46 | 3 | 15 54 44.52 | 32 47 37.4 | Mu. | 25 | 11 | |
| 13477 | 9 | 46.46 | 3 | 15 54 47.96 | 37 23 48.3 | Mu. | 24 | 17 | |
| 13478 | 11 | 46.30 | 2 | 15 54 50.60 | 33 24 42.2 | Tr. | 15 | 34 | |
| 13479 | 7 | 48.43 | 1 | 15 54 54.17 | 24 18 25.4 | Mu. | 170 | 7 | |
| | 6.7 | 48.47 | 1 | 54.52 | 23.7 | Tr. | 168 | 22 | |
| | 8.9 | 48.46 | 3 | 54.73 | 27.5 | Mer. | 128 | 6 | |
| 13480 | 9 | 46.39 | 2 | 15 55 0.14 ² | 38 47 48.7 | Mu. | 15 | 42 | ² R. A. increased 1 min. One of three threads rejected; R. A.=1 ^s .06. |
| 13481 | 8 | 52.38 | 4 | 15 55 1.77 | 19 9 20.4 | Mer. | 248 | 37 | |
| 13482 | 7 | 47.44 | 1 | 15 55 14.01 | 28 30 47.4 | Mu. | 117 | 55 | |
| | 9 | 47.40 | 2 | 14.13 ³ | 46.0 | Mer. | 189 | 24 | ³ One of three threads rejected; R. A.=14 ^s .97. |
| | 7 | 47.29 | 2 | 14.31 ⁴ | .... | Mer. | 94 | 13 | ⁴ One of three threads rejected; R. A.=15 ^s .11. |
| | 9 | 47.38 | 2 | 14.41 | 46.7 | Tr. | 118 | 33 | |
| | 8 | 47.34 | 2 | 14.46 | 46.6 | Tr. | 117 | 2 | |
| | 8 | 46.40 | 4 | 14.50 | 45.6 | Mer. | 22 | 10 | |
| | 8 | 48.46 | 1 | 14.88 | 47.5 | Mu. | 173 | 3 | |
| 13483 | 10 | 49.47 | 2 | 15 55 15.92 | 21 29 75.3 | Tr. | 244 | 7 | |
| | 9 | 49.47 | 2 | 15.96 | 74.0 | Tr. | 245 | 1 | |
| | 8 | 49.33 | 2 | 16.17 | 58.9 ⁵ | Mu. | 253 | 51 | ⁵ If micrometer reading be assumed as 52.650 instead of 52.850 rev., as recorded, Decl.=71 ^{''} .5. |
| | 9 | 49.46 | 4 | 16.21 | 70.8 | Mu. | 256 | 54 | |
| 13484 | 7 | 52.38 | 5 | 15 55 18.03 | 19 20 52.1 | Mer. | 248 | 38 | |
| 13485 | 9 | 49.46 | 3 | 15 55 22.99 | 23 19 50.3 | Tr. | 243 | 4 | |
| 13486 | 11 | 46.29 | 3 | 15 55 43.84 | 35 45 6.8 | Tr. | 12 | 16 | |
| 13487 | 9 | 47.46 | 1 | 15 55 46.31 | 31 2 25.5 | Mu. | 120 | 31 | |
| | 7 | 46.42 | 1 | 46.47 | 24.4 | Mu. | 19 | 72 ⁶ | ⁶ Only one micrometer reading is given for Mu. 19, Nos. 72 and 73. |
| | 9 | 47.40 | 1 | 46.60 | 23.2 | Tr. | 119 | 66 | |
| | 9 | 47.48 | 4 | 46.81 | 22.7 | Mer. | 192 | 31 | |
| 13488 | 9.10 | 49.46 | 2 | 15 55 47.11 | 20 56 2.9 | Mu. | 256 | 55 | |
| 13489 | 9 | 46.51 | 2 | 15 55 48.70 | 28 5 | Tr. | 33 | 26 | |
| 13490 | 9 | 46.46 | 4 | 15 55 51.41 | 33 35 15.5 | Mu. | 22 | 26 | |
| | 10 | 46.30 | 2 | 51.42 | 15.4 | Tr. | 15 | 35 | |
| 13491 | 8.9 | 46.50 | 4 | 15 55 52.83 | 26 31 53.7 | Mer. | 33 | 20 | |
| | 9 | 48.43 | 2 | 52.84 | 52.8 | Mu. | 169 | 37 | |
| | 8 | 48.46 | 3 | 52.89 | 51.4 | Mu. | 172 | 36 | |
| | 9 | 47.64 | 2 | 52.89 | 54.2 | Mer. | 191 | 33 | |
| | 7 | 46.52 | 2 | 53.22 | 52.3 | Mu. | 31 | 4 | |
| 13492 | 5 | 46.42 | 1 | 15 55 57.46 | 31 2 24.4 | Mu. | 19 | 73 ⁶ | |
| | 8 | 47.40 | 1 | 57.80 | 25.3 | Tr. | 119 | 67 | |
| | 6.7 | 47.46 | 3 | 57.94 | 24.2 | Mu. | 120 | 30 | |
| | 10 | 46.38 | 4 | 58.07 | 21.9 | Tr. | 18 | 16 | |
| | 8 | 47.48 | 2 | 58.13 | 23.5 | Mer. | 192 | 32 | |
| 13493 | 9.10 | 48.42 | 1 | 15 55 58.67 | 25 50 46.6 | Mu. | 167 | 37 | |
| | 10 | 48.43 | 2 | 58.71 | .... | Tr. | 164 | 22 | |
| | 9 | 48.40 | 2 | 58.90 | 46.4 | Mer. | 124 | 101 | |
| 13494 | 9 | 48.46 | 2 | 15 55 59... ⁷ | 26 36 22.0 | Mu. | 172 | 37 | ⁷ Separate threads give 59 ^s .91, 59 ^s .04. |
| | 9 | 47.44 | 1 | 59.71 | 22.4 | Tr. | 121 | 19 | |
| | 9 | 47.46 | 2 | 59.77 | 25.1 | Mer. | 191 | 34 | |
| | 9 | 46.50 | 3 | 59.98 | 24.3 | Mer. | 33 | 21 | |
| | 9 | 48.43 | 1 | 60.46 | .... | Mu. | 169 | 39 | |
| 13495 | 11 | 46.40 | 3 | 15 56 1.86 | 36 42 ⁸ | Tr. | 22 | 12 | ⁸ Decl. changed one wire interval north. |
| 13496 | 9 | 49.46 | 2 | 15 56 7.57 | 19 53 17.3 | Mu. | 255 | 18 | |
| 13497 | 9 | 52.38 | 5 | 15 56 8.84 | 20 28 62.3 | Tr. | 277 | 22 | |
| | 8 | 51.43 | 4 | 8.88 | 61.2 ⁹ | Mer. | 241 | 21 | ⁹ Decl. changed five rev. north. |
| | 9 | 49.47 | 5 | 9.12 | 59.6 | Mu. | 260 | 30 | |
| 13498 | 9 | 49.33 | 1 | 15 56 12.63 | 23 37 32.0 | Tr. | 239 | 43 | |
| 13499 | 9 | 47.44 | 1 | 15 56 20.59 | 26 32 40.1 | Tr. | 121 | 20 | |
| | 8.9 | 46.50 | 2 | 20.67 | 37.4 | Mer. | 33 | 22 | |
| | 9 | 48.43 | 1 | 20.78 | 37.2 | Mu. | 169 | 38 | |
| | 8 | 46.52 | 2 | 20.90 | 38.2 | Mu. | 31 | 5 | |
| | 8.9 | 48.46 | 2 | 20.94 | 35.5 | Mu. | 172 | 38 | |
| | 9 | 47.46 | 2 | 21.03 | 39.0 ¹⁰ | Mer. | 191 | 35 | ¹⁰ Decl. changed one rev. north. |
| 13500 | 9 | 46.46 | 7 | 15 56 20.80 | 28 9 38.5 | Mer. | 27 | 1 | |
| | 8 | 46.51 | 2 | 20.91 | .... | Tr. | 33 | 27 | |
| | 9 | 46.38 | 5 | 20.99 | 36.6 | Mer. | 18 | 19 | |
| | 8 | 47.44 | 1 | 20.99 | 36.7 | Mu. | 117 | 56 | |
| | 9 | 47.40 | 2 | 21.39 | 37.6 ¹¹ | Mer. | 189 | 25 | ¹¹ Decl. changed one wire interval north. |
| 13501 | 7 | 46.30 | 3 | 15 56 22.54 | 40 2 10.6 ¹² | Mer. | 11 | 115 | ¹² Decl. changed two wire intervals north. |
| 13502 | 8 | 48.48 | 4 | 15 56 22.64 | 23 15 10.8 ¹³ | Mu. | 175 | 29 | ¹³ Decl. changed one rev. south. |
| | 8 | 49.46 | 2 | 22.82 | 11.9 | Tr. | 243 | 5 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 13503 | 8 | 46.39 | 2 | 15 56 30.76 | 38 50 37.8 | Mu. | 15 | 43 | |
| | 10 | 46.39 | 3 | 31.01 | ... | Tr. | 21 | 15 | |
| 13504 | 7.8 | 49.33 | 2 | 15 56 37.33 | 23 48 24.2 | Tr. | 239 | 44 | |
| | 8 | 48.47 | 5 | 37.53 | 24.7 | Mu. | 174 | 33 | |
| 13505 | 3 | 52.38 | 5 | 15 56 43.67 | 19 23 25.6 ¹ | Mer. | 248 | 39 | ¹ Decl. changed one rev. south. |
| 13506 | 4 | 46.40 | 3 | 15 56 45.37 | 36 23 18.1 | Mu. | 16 | 34 | |
| 13507 | 8 | 49.46 | 2 | 15 56 52.25 | 20 1 16.9 | Mu. | 255 | 19 | |
| | 9 | 48.49 | 2 | 52.27 | ... | Tr. | 169 | 5 | |
| 13508 | 8 | 49.47 | 2 | 15 56 53.49 | 21 25 28.8 | Tr. | 244 | 8 | |
| | 8 | 49.46 | 2 | 53.76 | 27.8 | Mu. | 256 | 56 | |
| 13509 | 8.9 | 46.30 | 6 | 15 56 56.22 | 41 39 28.4 | Mer. | 13 | 70 | |
| | 7.8 | 46.46 | 7 | 56.23 | 31.0 | Mer. | 26 | 38 | |
| | 8 | 46.38 | 5 | 56.24 | 27.4 | Mer. | 19 | 26 | |
| 13510 | 8.9 | 46.42 | 3 | 15 56 56.54 | 27 24 41.8 | Mer. | 25 | 58 | |
| | 8 | 46.52 | 3 | 56.84 | 40.6 | Mu. | 29 | 9 | |
| 13511 | 10 | 47.40 | 1 | 15 57 2.06 | 30 55 43.2 | Tr. | 110 | 68 | |
| 13512 | 8 | 52.38 | 5 | 15 57 2.33 | 19 15 58.9 | Mer. | 248 | 40 | |
| 13513 | 9 | 46.46 | 2 | 15 57 2.51 | 27 56 58.4 | Mer. | 27 | 2 | |
| 13514 | 10 | 49.33 | 2 | 15 57 5.61 | 22 11 10.6 | Mu. | 253 | 52 | |
| | 10 | 51.43 | 5 | 5.68 | 9.7 | Tr. | 263 | 38 | |
| | 10 | 49.47 | 1 | 5.85 | 9.9 | Tr. | 245 | 2 | |
| 13515 | 7 | 51.43 | 4 | 15 57 6.92 ² | 20 44 23.1 | Mer. | 241 | 22 | ² One of five threads rejected; R. A. = 6 ^h .49. |
| | 10 | 49.47 | 4 | 7.00 | 26.7 | Mu. | 260 | 31 | |
| | 9 | 52.38 | 5 | 7.03 | 27.3 | Tr. | 277 | 23 | |
| 13516 | 4 | 49.47 | 5 | 15 57 9.66 | 23 11 ... | Mer. | 184 | 31 | |
| | 7 | 49.46 | 2 | 9.93 | 34.2 | Tr. | 243 | 6 | |
| | 7.8 | 48.48 | 4 | 10.24 | 32.7 | Mu. | 175 | 30 | |
| 13517 | 9 | 48.46 | 4 | 15 57 24.71 | 24 31 33.1 | Mer. | 128 | 7 | |
| | 9 | 48.47 | 2 | 24.80 | 26.5 | Tr. | 168 | 23 | |
| | 9 | 48.43 | 1 | 25.01 | 25.7 | Mu. | 170 | 8 | |
| 13518 | 5 | 46.40 | 3 | 15 57 25.41 | 36 20 35.0 | Mu. | 16 | 35 | |
| 13519 | 9.10 | 48.42 | 1 | 15 57 32.01 | 25 48 37.0 | Mu. | 167 | 38 | |
| 13520 | 9 | 46.46 | 1 | 15 57 36.61 | 32 44 ... | Mu. | 25 | 9 | |
| 13521 | 10 | 46.30 | 2 | 15 57 40.80 | 33 17 53.0 | Tr. | 15 | 36 | |
| 13522 | 6 | 46.40 | 3 | 15 57 44.03 | 36 18 38.0 | Mu. | 16 | 36 | |
| 13523 | 10 | 49.33 | 1 | 15 57 45.08 | 21 44 34.4 | Mu. | 253 | 53 | |
| 13524 | 8 | 46.42 | 1 | 15 57 45.95 | 27 18 24.7 ³ | Mer. | 25 | 59 | ³ Decl. changed one rev. north. |
| | 8 | 47.27 | 3 | 46.10 | 28.1 ⁴ | Mu. | 106 | 25 | ⁴ Decl. changed five rev. south. |
| | 7 | 46.52 | 3 | 46.30 ⁵ | 28.5 | Mu. | 29 | 10 | ⁵ R. A. increased one thread interval. |
| 13525 | 9 | 49.46 | 1 | 15 57 55.46 | 23 14 10.6 | Tr. | 243 | 7 | |
| | 9.10 | 48.48 | 2 | 55.75 | 8.9 | Mu. | 175 | 31 | |
| 13526 | 9.10 | 48.47 | 2 | 15 57 56.67 | 23 44 31.2 | Mu. | 174 | 34 | |
| | 9 | 49.33 | 2 | 56.98 | 31.4 | Tr. | 239 | 45 | |
| 13527 | 9 | 49.46 | 1 | 15 57 58.66 | 21 30 36.2 | Mu. | 256 | 58 | |
| | 11 | 49.47 | 1 | 59.08 | 35.5 | Tr. | 244 | 9 | |
| 13528 | 7 | 49.47 | 1 | 15 58 0.38 | 21 27 15.7 | Tr. | 244 | 10 | |
| | 8.9 | 49.46 | 2 | 0.44 | 13.1 | Mu. | 256 | 57 | |
| 13529 | 3 | 48.49 | 2 | 15 58 2.16 | 20 15 ... ⁶ | Tr. | 169 | 6 | ⁶ Decl. changed one rev. north. |
| | 3 | 49.46 | 4 | 2.18 | 29.7 | Mu. | 255 | 20 | |
| 13530 | 9 | 46.50 | 5 | 15 58 3.11 | 26 41 24.6 | Mer. | 33 | 23 | |
| | 10 | 47.44 | 2 | 3.36 | 22.7 | Tr. | 121 | 21 | |
| | 9 | 48.46 | 1 | 3.56 | 21.9 | Mu. | 172 | 39 | |
| 13531 | 10 | 48.55 | 1 | 15 58 4.54 ⁷ | 22 33 36.5 | Mu. | 181 | 4 ⁸ | ⁷ R. A. increased 10 sec. |
| 13532 | 9.10 | 46.46 | 1 | 15 58 6.91 | 33 42 2.0 | Mu. | 22 | 27 | ⁸ "Too faint." |
| 13533 | 9 | 47.44 | 1 | 15 58 7.17 | 28 27 28.4 | Mu. | 117 | 57 | |
| | 8 | 47.40 | 2 | 7.27 | 24.9 | Mer. | 189 | 26 | |
| | 8 | 46.51 | 2 | 7.37 | ... | Tr. | 33 | 28 | |
| 13534 | 9.10 | 48.42 | 1 | 15 58 10.02 | 25 48 55.0 | Mu. | 167 | 39 | |
| 13535 | 10 | 48.46 | 3 | 15 58 10.82 | 25 5 54.3 ⁹ | Tr. | 166 | 22 | ⁹ Decl. changed two rev. north. |
| 13536 | 8 | 48.40 | 1 | 15 58 11.60 | 25 20 11.0 ¹⁰ | Mer. | 124 | 102 | ¹⁰ Decl. changed one wire interval north. |
| 13537 | 7.8 | 47.31 | 1 | 15 58 15.35 ¹¹ | 30 9 15.3 | Mer. | 96 | 19 | ¹¹ R. A. increased 6 min. |
| | 7.8 | 46.50 | 4 | 15.59 ¹² | 16.0 | Mu. | 28 | 17 | ¹² R. A. increased 1 min. |
| | 8 | 47.46 | 2 | 15.79 | 14.7 | Tr. | 122 | 19 | |
| | 8 | 47.44 | 2 | 15.79 | 14.0 | Mer. | 190 | 36 | |
| | 9 | 47.48 | 1 | 15.93 | 17.3 | Tr. | 124 | 10 | |
| 13538 | 8 | 46.29 | 4 | 15 58 16.45 | 35 49 20.6 | Tr. | 12 | 17 | |
| 13539 | 9 | 48.46 | 1 | 15 58 17.04 ¹³ | 29 3 44.8 | Mu. | 173 | 4 | ¹³ R. A. increased 1 min. |
| | 8.9 | 46.34 | 7 | 17.43 | 45.6 | Mer. | 15 | 117 | |
| | 9 | 49.51 | 4 | 17.46 | 43.8 | Mu. | 264 | 3 | |
| | 9 | 46.34 | 1 | 17.47 | 44.9 | Tr. | 17 | 70 | |
| | 9 | 47.29 | 3 | 18.10 | ... | Mer. | 94 | 14 | |
| 13540 | 9 | 47.48 | 1 | 15 58 25.68 | 30 12 7.7 ¹⁴ | Tr. | 124 | 11 | ¹⁴ Decl. changed one wire interval north. |
| | 8 | 47.46 | 1 | 25.83 | 8.5 | Tr. | 122 | 20 | |
| | 9 | 46.50 | 3 | 25.93 ¹⁵ | 7.2 | Mu. | 28 | 18 | ¹⁵ R. A. increased 1 min. |
| | 7.8 | 47.31 | 2 | 26. ... ¹⁶ | 4.8 | Mer. | 96 | 20 | ¹⁶ Separate threads give 27 ^h .96, 26 ^h .32. GZ gives 25 ^h .8. |
| | 8 | 47.44 | 3 | 26.04 ¹⁷ | 5.1 | Mer. | 190 | 37 | ¹⁷ Minute assumed. One of four threads rejected; R. A. = 22 ^h .58. |
| 13541 | 8 | 47.48 | 3 | 15 58 26. ... ¹⁸ | 30 18 19.4 | Mer. | 192 | 33 | ¹⁸ Separate threads give 26 ^h .67, 26 ^h .11, 27 ^h .19. |
| | 9 | 47.40 | 1 | 26.57 | 19.7 | Tr. | 119 | 69 | ¹⁹ R. A. decreased one thread interval. |
| | 9 | 47.46 | 1 | 27.30 | 19.0 | Mu. | 120 | 32 | |
| 13542 | 10 | 49.47 | 1 | 15 58 26.48 ¹⁹ | 21 39 4.9 | Mu. | 257 | 6 | |
| | ... | 49.33 | 2 | 26.65 | 2.3 | Mu. | 253 | 54 | |
| | 10 | 49.47 | 1 | 27.44 | 6.0 | Tr. | 245 | 3 | |

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|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | " ' " | | | | |
| 13543 | 9 | 48.47 | 2 | 15 58 32.1 ¹ | 23 32 29.0 | Mu. | 174 | 35 | ¹ Separate threads give 31°.62, 32°.47. Gou gives 32°.2. |
| 13544 | 7 | 46.39 | 4 | 15 58 32.00 | 38 41 50.5 | Mu. | 15 | 44 | |
| | 8 | 46.39 | 3 | 32.36 | .... | Tr. | 21 | 16 | |
| 13545 | 7 | 46.39 | 4 | 15 58 32.36 | 38 41 7.1 | Mu. | 15 | 45 | |
| 13546 | 4 | 49.47 | 4 | 15 58 36.61 ² | 20 27 34.7 | Mu. | 260 | 32 | ² Separate threads give 36°.22, 36°.83, 36°.27, 37°.13. |
| | 6 | 49.46 | 2 | 36.66 ³ | 32.1 | Mu. | 255 | 21 | ³ Separate threads give 36°.30, 37°.01. |
| | 7 | 52.38 | 5 | 36.74 | 28.3 | Tr. | 277 | 24 | |
| | 5 | 51.43 | 5 | 37.04 | 34.1 | Mer. | 241 | 24 | |
| 13547 | 9 | 49.47 | 2 | 15 58 38.1 ⁴ | 20 31 59.2 | Mu. | 260 | 33 | ⁴ Separate threads give 38°.28, 39°.32. |
| | 8 | 51.43 | 5 | 38.89 | 59.5 ⁵ | Mer. | 241 | 23 | ⁵ Decl. changed three wire intervals north. |
| | 9 | 52.38 | 5 | 38.98 | 56.6 | Tr. | 277 | 25 | |
| 13548 | 9 | 46.46 | 2 | 15 58 38.81 ⁶ | 33 37 36.2 | Mu. | 22 | 28 | ⁶ One of three threads rejected; R. A.=37°.91. |
| 13549 | 8 | 46.38 | 2 | 15 58 48.21 | 34 45 21.0 | Tr. | 19 | 55 | |
| | 9 | 46.38 | 2 | 48.23 | 21.9 | Mu. | 14 | 53 | |
| 13550 | 7 | 48.47 | 1 | 15 58 51.79 | 24 3 15.5 | Mu. | 174 | 36 | |
| | 6.7 | 49.33 | 1 | 51.80 | 11.6 | Tr. | 239 | 46 | |
| | 8.9 | 48.46 | 3 | 52.04 | 14.8 ⁷ | Mer. | 128 | 8 | ⁷ Decl. changed one rev. north. |
| | 7 | 48.47 | 3 | 52.18 | 17.6 | Tr. | 168 | 24 | |
| | 7 | 48.43 | 1 | 52.28 | 15.0 ⁸ | Mu. | 170 | 9 | ⁸ Decl. changed one rev. south. |
| 13551 | 7 | 46.42 | 2 | 15 58 54.95 | 27 19 27.6 | Mer. | 25 | 60 | |
| | 7 | 46.52 | 3 | 55.08 | 24.9 | Mu. | 29 | 11 | |
| | 7 | 47.27 | 1 | 55.15 | 26.2 | Mu. | 106 | 26 | |
| 13552 | 8.9 | 49.46 | 1 | 15 58 55.97 | 21 0 15.9 | Mu. | 256 | 59 | |
| 13553 | 6.7 | 47.46 | 2 | 15 58 59.23 ⁹ | 25 55 13.1 | Mer. | 191 | 36 | ⁹ One of three threads rejected; R. A.=60°.04. |
| | 7 | 48.43 | 4 | 59.53 | .... | Tr. | 164 | 23 | |
| | 6 | 47.48 | 5 | 59.67 | 12.1 | Mu. | 122 | 1 | |
| | 7 | 48.43 | 5 | 59.67 | 13.0 | Mu. | 169 | 40 | |
| | 4 | 46.52 | 3 | 59.68 | 11.7 | Mu. | 31 | 6 | |
| | 6 | 48.42 | 3 | 59.75 ¹⁰ | 12.3 | Mu. | 167 | 40 | ¹⁰ One of four threads rejected; R. A.=59°.04. |
| | 4 | 48.40 | 1 | 60.05 | 13.4 | Mer. | 124 | 103 | |
| 13554 | 9 | 52.38 | 5 | 15 59 6.50 | 19 34 54.3 | Mer. | 248 | 41 | |
| 13555 | 9 | 49.50 | 3 | 15 59 10.68 | 29 35 58.5 | Mu. | 263 | 8 | |
| | 9 | 49.51 | 4 | 10.72 | 58.1 | Mu. | 264 | 4 | |
| | 8 | 46.34 | 1 | 10.89 | 56.3 | Tr. | 17 | 71 | |
| 13556 | 9 | 48.46 | 1 | 15 59 11.91 | 28 33 51.8 | Mu. | 173 | 5 | |
| | 8 | 47.44 | 1 | 11.95 | 54.1 | Mu. | 117 | 58 | |
| | 8 | 47.40 | 2 | 12.10 | 54.6 | Mer. | 189 | 27 | |
| | 8.9 | 46.40 | 3 | 12.24 | 49.9 | Mer. | 22 | 11 | |
| | 9 | 47.34 | 1 | 12.28 | 48.7 | Tr. | 117 | 3 | |
| | 9 | 46.48 | 2 | 12.32 | 49.1 | Mu. | 27 | 23 | |
| | 8 | 47.29 | 3 | 12.34 | ¹¹ | Mer. | 94 | 15 | ¹¹ Decl. changed one wire interval south. |
| 13557 | 9 | 48.46 | 2 | 15 59 18.43 | 24 43 11.3 | Mer. | 128 | 9 | |
| 13558 | 8 | 46.51 | 2 | 15 59 23.62 | 28 26 ¹² | Tr. | 33 | 29 | ¹² Decl. changed one rev. south. |
| 13559 | 9 | 46.38 | 2 | 15 59 32.1 ¹³ | 35 6 | Mu. | 14 | 54 | ¹³ Separate threads give 32°.69, 31°.80. GZ gives 32°.5. |
| 13560 | 10 | 49.47 | 1 | 15 59 36.28 | 22 0 9.5 | Tr. | 245 | 4 | |
| | 9 | 49.33 | 1 | 36.42 | 8.2 | Mu. | 253 | 55 | |
| | 10 | 51.46 | 5 | 36.51 | 5.8 | Tr. | 265 | 17 | |
| 13561 | 11 | 46.40 | 2 | 15 59 37.58 ¹⁴ | 36 46 | Tr. | 22 | 13 | ¹⁴ One of three threads rejected; R. A.=38°.57. |
| 13562 | 9 | 46.30 | 2 | 15 59 37.65 | 40 45 18.8 ¹⁵ | Mer. | 11 | 116 | ¹⁵ Decl. changed ten rev. south. |
| 13563 | 9 | 46.46 | 4 | 15 59 39.74 ¹⁶ | 27 57 37.5 | Mer. | 27 | 3 | ¹⁶ R. A. increased 1 min. |
| 13564 | 10 | 48.46 | 2 | 15 59 40.38 | 24 58 15.1 | Tr. | 166 | 23 | |
| 13565 | 9 | 47.46 | 1 | 15 59 40.89 | 29 51 17.6 | Tr. | 122 | 21 | |
| | 10 | 46.48 | 1 | 40.90 ¹⁷ | 13.0 ¹⁸ | Tr. | 32 | 15 | ¹⁷ R. A. decreased one thread interval. |
| | 8.9 | 49.50 | 2 | 41.13 ¹⁹ | 18.7 | Mu. | 263 | 9 | ¹⁸ Decl. changed one rev. south. |
| | 9 | 47.29 | 3 | 41.19 | 15.7 | Tr. | 110 | 26 | ¹⁹ One thread decreased 10 sec. |
| 13566 | 9 | 46.46 | 2 | 15 59 40.95 | 31 40 | Tr. | 30 | 6 | |
| 13567 | 7.8 | 46.38 | 1 | 15 59 42.17 | 34 33 53.0 | Tr. | 19 | 56 | |
| 13568 | 10 | 49.47 | 1 | 15 59 45.26 | 22 55 | Mer. | 184 | 33 | |
| 13569 | 7.8 | 48.48 | 5 | 15 59 46.63 | 23 16 48.0 | Mu. | 175 | 32 | |
| | 7 | 49.46 | 3 | 46.71 | 51.0 | Tr. | 243 | 8 | |
| 13570 | 9 | 46.46 | 1 | 15 59 47.57 | 27 46 64.5 ²⁰ | Mer. | 27 | 4 | ²⁰ Decl. changed five rev. south. If micrometer reading be assumed as 32.64 instead of 37.14 rev., as recorded, Decl.=47''.2. GZ gives 49''. |
| 13571 | 9.10 | 49.47 | 1 | 15 59 48.11 | 20 21 11.1 | Mu. | 260 | 34 | |
| | 9 | 49.46 | 2 | 48.47 | 11.4 | Mu. | 255 | 22 | |
| 13572 | 9 | 46.38 | 1 | 15 59 48.74 | 34 44 59.9 | Tr. | 19 | 57 | |
| 13573 | 8 | 47.29 | 1 | 15 59 54.89 | 28 53 | Mer. | 94 | 16 | |
| | 9 | 46.34 | 5 | 55.10 | 58.9 | Mer. | 15 | 118 | |
| 13574 | 7 | 46.46 | 2 | 15 59 59.08 ²¹ | 32 14 39.9 ²² | Mu. | 25 | 10 | ²¹ R. A. decreased one thread interval. |
| 13575 | 9 | 46.46 | 1 | 16 0 0.08 ²³ | 32 14 39.9 ²² | Mu. | 25 | 11 | ²² Only one micrometer reading is given for Mu. 25, Nos. 10 and 11. |
| 13576 | 7.8 | 47.48 | 1 | 16 0 1.59 | 30 38 53.8 | Tr. | 124 | 12 | ²³ R. A. decreased one thread interval. |
| | 7 | 47.40 | 1 | 1.80 | 48.0 | Tr. | 119 | 70 | ²⁴ Decl. changed one wire interval south. |
| | 8 | 46.38 | 4 | 1.93 | 54.6 ²⁴ | Tr. | 18 | 17 | |
| | 8 | 47.48 | 3 | 2.01 | 50.6 | Mer. | 192 | 34 | |
| | 7 | 47.46 | 5 | 2.02 | 50.3 | Mu. | 120 | 33 | |
| 13577 | 10 | 46.26 | 3 | 16 0 2.73 | 39 43 36.6 | Tr. | 3 | 11 | |
| 13578 | 8.9 | 46.38 | 2 | 16 0 14.1 ²⁵ | 35 14 14.0 | Mu. | 14 | 55 | ²⁵ Separate threads give 14°.61, 13°.77. Gou gives 14°.3. |
| 13579 | 6.7 | 46.30 | 3 | 16 0 16.35 | 33 8 28.5 | Tr. | 15 | 37 | ²⁶ Decl. changed one wire interval north. |
| 13580 | 9 | 46.46 | 1 | 16 0 19.97 | 37 55 27.7 | Tr. | 29 | 12 | ²⁷ If micrometer reading be assumed as 17.274 instead of 17.474 rev., as recorded, Decl.=14''.7. AW gives 18''. |
| 13581 | 11 | 49.47 | 1 | 16 0 23.53 | 21 32 18.1 ²⁶ | Tr. | 244 | 11 | |
| | 10 | 49.46 | 2 | 23.99 | 2.1 ²⁷ | Mu. | 256 | 60 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 13582 | 9 | 47.48 | 2 | 16 0 27.12 | 30 50 22.3 | Mer. | 192 | 35 | |
| | 10 | 47.40 | 1 | | | Tr. | 119 | 71 | |
| 13583 | 7 | 47.45 | 3 | 16 0 27.69 | 27 29 24.1 | Mu. | 118 | 1 | |
| | 6 | 46.52 | 3 | | 27.0 | Mu. | 29 | 12 | |
| | 8 | 46.42 | 3 | | 27.88 | Mer. | 25 | 61 | |
| | 8 | 47.27 | 2 | | 27.89 | Mu. | 106 | 27 | |
| 13584 | 9.10 | 48.48 | 1 | 16 0 28.06 | 22 46 32.6 | Mu. | 175 | 33 | |
| | 8 | 48.55 | 2 | | 28.54 | Mu. | 181 | 5 | |
| | 8 | 49.47 | 3 | | 28.59 | Mer. | 184 | 34 | |
| 13585 | 8 | 48.55 | 2 | 16 0 29.79 | 22 32 55.2 | Mu. | 181 | 6 | |
| | 8 | 51.48 | 5 | | 30.08 | Tr. | 266 | 7 | |
| 13586 | 9.10 | 49.50 | 2 | 16 0 32.53 | 29 52 49.9 | Mu. | 263 | 10 | |
| 13587 | 8.9 | 47.46 | 3 | 16 0 37.76 ¹ | 26 2 18.9 | Mer. | 191 | 37 | ¹ R. A. increased one thread interval. |
| | 9 | 48.43 | 2 | | 38.30 | Tr. | 164 | 24 | |
| | 9.10 | 48.42 | 1 | | 38.32 | Mu. | 167 | 41 | |
| | 9 | 46.52 | 2 | | 38.37 | Mu. | 31 | 7 | |
| | 8 | 47.34 | 1 | | 38.39 | Mu. | 114 | 1 | |
| | 9 | 48.43 | 2 | | 38.50 | Mu. | 169 | 41 | |
| | 8.9 | 47.48 | 1 | | 38.51 ² | Mu. | 122 | 2 | ² R. A. decreased one thread interval. |
| | 7 | 48.40 | 2 | | 38.72 ³ | Mer. | 124 | 104 | ³ One of three threads rejected; R. A. = 38°.00. |
| 13588 | 8 | 52.38 | 5 | 16 0 38.53 | 19 3 15.3 | Mer. | 248 | 42 | |
| 13589 | 9 | 49.46 | 4 | 16 0 48.48 | 20 12 47.2 ⁴ | Mu. | 255 | 23 | ⁴ Decl. changed one rev. north. |
| | 9.10 | 49.47 | 2 | | 48.53 | Mu. | 260 | 35 | |
| | 11 | 48.49 | 2 | | 48.73 | Tr. | 169 | 7 | |
| 13590 | 9 | 48.46 | 3 | 16 0 52.72 | 24 19 42.6 | Mer. | 128 | 10 | |
| 13591 | 10 | 47.46 | 1 | 16 0 59.82 | 30 7 46.9 | Tr. | 122 | 22 | |
| | 9 | 47.44 | 2 | | 59.94 | Mer. | 190 | 38 | |
| | 9 | 46.50 | 2 | | 59.99 ⁵ | Mu. | 28 | 19 | ⁵ One of three threads rejected; R. A. = 58°.91. |
| | 9 | 47.47 | 1 | | 60.20 | Tr. | 123 | 16 | |
| | 9 | 47.48 | 1 | | 60.11 | Tr. | 124 | 13 | |
| 13592 | 8 | 47.29 | 2 | 16 1 4.07 | 28 52 | Mer. | 94 | 17 | |
| | 8 | 47.34 | 1 | | 4.60 | Tr. | 117 | 4 | |
| | 8 | 46.34 | 2 | | 4.87 | Mer. | 15 | 119 | |
| | 8 | 48.46 | 1 | | 5.10 | Mu. | 173 | 6 | |
| 13593 | 8 | 49.47 | 1 | 16 1 4.62 | 22 0 34.2 | Mu. | 257 | 7 | |
| | 7 | 49.33 | 1 | | 5.29 | Mu. | 253 | 56 | |
| | 8 | 51.43 | 5 | | 5.41 | Tr. | 263 | 39 | |
| | 8 | 51.46 | 5 | | 5.41 | Tr. | 265 | 18 | |
| | 8.9 | 49.47 | 2 | | 5.58 | Tr. | 245 | 5 | |
| 13594 | 7.8 | 46.39 | 3 | 16 1 5.03 | 40 42 56.8 | Mer. | 21 | 17 | |
| | 9 | 46.26 | 4 | | 5.07 | Mer. | 2 | 11 | |
| | 5.6 | 46.30 | 6 | | 5.40 | Mer. | 11 | 117 | |
| 13595 | 7 | 47.34 | 3 | 16 1 6.27 | 26 30 29.0 | Mu. | 114 | 2 | |
| | 7.8 | 48.43 | 3 | | 6.49 | Mu. | 169 | 42 | |
| | 7 | 46.50 | 5 | | 6.52 | Mer. | 33 | 24 | |
| | 7 | 48.46 | 5 | | 6.60 | Mu. | 172 | 40 | |
| | 6.7 | 46.52 | 2 | | 6.90 ⁶ | Mu. | 31 | 8 | ⁶ One thread increased 10 sec. |
| | 7 | 47.46 | 1 | | 6.94 | Mer. | 191 | 38 | |
| 13596 | 7 | 49.33 | 3 | 16 1 9.24 | 24 10 55.3 | Tr. | 239 | 47 | |
| | 7.8 | 48.47 | 3 | | 9.29 | Tr. | 168 | 25 | |
| | 7 | 48.47 | 6 | | 9.54 | Mu. | 174 | 37 | |
| | 7 | 48.43 | 1 | | 9.59 ⁷ | Mu. | 170 | 10 | ⁷ R. A. increased one thread interval. |
| 13597 | 10 | 48.46 | 3 | 16 1 9.37 | 24 57 58.3 | Tr. | 166 | 24 | |
| 13598 | 9.10 | 48.42 | 2 | 16 1 13.71 | 25 53 8.8 | Mu. | 167 | 42 | |
| | 9 | 47.48 | 1 | | 13.72 | Mu. | 122 | 3 | ⁸ Decl. changed five rev. north. |
| 13599 | 9 | 46.51 | 2 | 16 1 20.70 | 27 55 | Tr. | 33 | 30 | |
| | 9 | 47.40 | 3 | | 21.07 ⁹ | Mer. | 189 | 28 | ⁹ One of four threads rejected; R. A. = 20°.20. |
| 13600 | 7.8 | 49.47 | 1 | 16 1 27.95 | 21 45 25.1 | Mer. | 257 | 8 | |
| | 6 | 51.43 | 5 | | 28.04 | Tr. | 263 | 40 | |
| | 8 | 51.46 | 5 | | 28.05 | Tr. | 265 | 19 | |
| | 8 | 49.47 | 1 | | 28.18 | Tr. | 245 | 6 | |
| | 6 | 49.33 | 1 | | 28.46 | Mu. | 253 | 57 | |
| 13601 | 7.8 | 48.55 | 3 | 16 1 29.96 | 22 42 23.8 | Mu. | 181 | 7 | |
| | 7 | 49.47 | 3 | | 30.13 | Mer. | 184 | 35 | |
| | 7 | 51.48 | 5 | | 30.19 | Tr. | 266 | 8 | |
| 13602 | 9 | 48.46 | 1 | 16 1 37.00 | 24 34 27.2 ¹⁰ | Mer. | 128 | 11 | ¹⁰ Decl. changed five rev. south. |
| 13603 | 5.6 | 46.34 | 2 | 16 1 43.33 ¹¹ | 29 0 52.1 | Mer. | 15 | 120 | ¹¹ Two of four threads rejected; R. A. = 14°.36, 14°.94. |
| | 6 | 49.51 | 5 | | 43.33 | Mu. | 264 | 5 | |
| | 3.4 | 47.34 | 2 | | 43.51 | Tr. | 117 | 5 | |
| | 4 | 46.48 | 3 | | 43.55 | Mu. | 27 | 24 | |
| | 5.6 | 47.29 | 2 | | 43.65 ¹² | Mer. | 94 | 18 | ¹² Minute assumed. One of three threads rejected; R. A. = 41°.47. |
| | 3 | 48.46 | 1 | | 43.77 | Mu. | 173 | 7 | |
| 13604 | 8 | 46.42 | 1 | 16 1 44.33 ¹³ | 31 23 21.3 | Mu. | 19 | 74 | ¹³ Gou gives 46°.1. |
| 13605 | 11 | 49.47 | 1 | 16 1 49.69 | 21 14 58.6 | Tr. | 244 | 12 | |
| 13606 | 10 | 48.46 | 1 | 16 1 50.75 | 25 7 35.8 | Tr. | 166 | 25 | |
| 13607 | 9 | 51.46 | 5 | 16 1 57.70 | 21 47 61.0 | Tr. | 265 | 20 | |
| | 9 | 49.47 | 1 | | 57.93 ¹⁴ | Mu. | 257 | 9 | ¹⁴ R. A. decreased one thread interval. |
| | 8 | 49.33 | 1 | | 58.06 | Mu. | 253 | 58 | |
| | 9.10 | 49.47 | 1 | | 58.32 | Tr. | 245 | 7 | |
| 13608 | 9 | 48.43 | 1 | 16 1 57.99 | 24 43 15.8 | Mu. | 170 | 11 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | " ' " | | | | |
| 13609 | 9 | 47.40 | 1 | 16 1 59.58 | 30 20 30.6 | Tr. | 119 | 72 | |
| | 8.9 | 46.50 | 3 | 59.88 ¹ | 26.5 | Mu. | 28 | 20 | ¹ One thread increased 10 sec. |
| | 8 | 47.44 | 1 | 59.89 | 27.4 | Mer. | 190 | 39 | |
| | 9 | 47.46 | 1 | 59.96 | 27.9 | Tr. | 122 | 23 | |
| | 8 | 47.48 | 1 | 59.96 | 29.0 | Tr. | 124 | 14 | |
| | 8 | 47.46 | 2 | 60.04 | 27.2 | Mu. | 120 | 34 | |
| | 9 | 47.31 | 1 | 60.17 | 41.1 ² | Mer. | 96 | 21 | ² If micrometer reading be assumed as 37.411 instead of 37.111 rev., as recorded, Decl. = 30".7. |
| | 8 | 47.48 | 2 | 60.19 ³ | 28.6 | Mer. | 192 | 36 | ³ One of three threads rejected; R. A. = 61°.66. |
| 13610 | 9 | 46.38 | 4 | 16 2 6.33 | 35 12 36.7 | Mu. | 14 | 56 | |
| 13611 | 9 | 52.38 | 5 | 16 2 9.75 | 19 36 47.8 | Mer. | 248 | 43 | |
| 13612 | 11 | 46.30 | 1 | 16 2 11.31 | 33 7 34.1 | Tr. | 15 | 38 | |
| 13613 | 9 | 49.46 | 1 | 16 2 11.96 | 20 0 7.1 | Mu. | 255 | 24 | |
| | 10 | 48.49 | 2 | 12.24 | .... | Tr. | 169 | 8 | |
| 13614 | 11 | 46.46 | 2 | 16 2 15.89 | 31 51 | Tr. | 30 | 7 | |
| 13615 | 10 | 48.48 | 1 | 16 2 19.08 ⁴ | 22 48 26.0 | Mu. | 175 | 34 | ⁴ "Time of transit doubtful." |
| | 9 | 49.46 | 2 | 20.03 | 27.9 | Tr. | 243 | 9 | |
| | 9 | 49.47 | 1 | 20.27 | .... | Mer. | 184 | 36 | |
| 13616 | 9 | 47.46 | 1 | 16 2 20.11 | 26 20 27.5 | Mer. | 191 | 39 | |
| | 9 | 47.34 | 1 | 20.27 | 21.0 | Mu. | 114 | 3 | |
| 13617 | 8.9 | 48.46 | 2 | 16 2 22.89 ⁵ | 26 45 16.6 | Mu. | 172 | 41 | ⁵ R. A. increased one thread interval. |
| | 7 | 46.52 | 1 | 23.01 | 17.2 | Tr. | 36 | 1 | |
| | 8 | 47.34 | 3 | 23.05 | 18.0 | Mer. | 100 | 1 | |
| | 7.8 | 47.44 | 2 | 23.11 | 17.7 | Tr. | 121 | 22 | |
| | 7.8 | 46.50 | 4 | 23.16 | 18.0 | Mer. | 33 | 25 | |
| 13618 | 9.10 | 48.46 | 1 | 16 2 24.66 ⁶ | 26 33 38.4 | Mu. | 172 | 43 | ⁶ "Time of transit doubtful." |
| | 9.10 | 48.43 | 1 | 25.49 | 45.4 | Mu. | 169 | 43 | |
| 13619 | 8 | 46.52 | 1 | 16 2 25.46 ⁷ | 26 40 62.3 | Tr. | 36 | 2 | ⁷ R. A. increased one thread interval. |
| | 9 | 47.44 | 1 | 25.47 | 63.8 ⁸ | Tr. | 121 | 23 | ⁸ Decl. changed one wire interval north. |
| | 9 | 48.46 | 3 | 25.68 | 59.0 | Mu. | 172 | 42 | |
| | 9 | 46.50 | 3 | 25.77 | 62.4 | Mer. | 33 | 26 | |
| 13620 | 9 | 48.46 | 1 | 16 2 28.47 | 24 21 36.8 | Mer. | 128 | 12 | |
| 13621 | 9 | 46.26 | 2 | 16 2 32.87 ⁹ | 39 20 49.3 | Mu. | 1 | 25 | ⁹ One of three threads rejected; R. A. = 31°.61. |
| 13622 | 11 | 46.34 | 1 | 16 2 35.60 | 29 29 5.6 | Tr. | 17 | 72 | |
| 13623 | 8 | 46.42 | 2 | 16 2 38.42 | 27 9 25.6 | Mer. | 25 | 62 | |
| | 7 | 47.45 | 3 | 38.58 | 21.8 | Mu. | 118 | 2 | |
| | 8 | 46.52 | 1 | 38.60 | 27.2 | Tr. | 36 | 3 | |
| 13624 | 9 | 46.53 | 4 | 16 2 43.20 | 43 40 57.3 | Mer. | 40 | 1 | |
| | 8 | 46.34 | 4 | 43.45 | 51.5 | Mer. | 14 | 1 | |
| 13625 | 8 | 48.42 | 2 | 16 2 46.46 | 25 29 11.7 | Mu. | 167 | 43 | |
| | 8 | 47.48 | 2 | 46.55 | 13.6 | Mu. | 122 | 4 | |
| | 9 | 48.43 | 4 | 46.97 | .... | Tr. | 164 | 25 | |
| 13626 | 10 | 49.47 | 1 | 16 2 58.37 ¹⁰ | 22 8 61.7 | Mu. | 257 | 10 | ¹⁰ R. A. decreased one thread interval. |
| | 8 | 49.33 | 1 | 58.89 | 63.5 | Mu. | 253 | 59 | |
| | 9 | 49.47 | 1 | 58.92 | 65.5 | Tr. | 245 | 8 | |
| | 9 | 51.46 | 4 | 59.13 ¹¹ | 61.9 | Tr. | 265 | 21 | ¹¹ One of five threads rejected; R. A. = 58°.69. |
| | 8 | 51.43 | 5 | 59.16 | 57.8 | Tr. | 263 | 41 | |
| 13627 | 8.9 | 46.40 | 2 | 16 2 58.82 | 28 36 28.9 | Mer. | 22 | 12 | |
| | 9 | 48.46 | 1 | 59.43 | 27.8 | Mu. | 173 | 8 | |
| 13628 | 5 | 46.51 | 3 | 16 3 0.29 | 28 1 | Tr. | 33 | 31 | |
| | 7 | 46.46 | 5 | 0.32 | 17.1 | Mer. | 27 | 5 | |
| | 5 | 47.44 | 3 | 0.33 ¹² | 19.8 | Mu. | 117 | 59 | ¹² One of four threads rejected; R. A. = 2°.59. |
| | 7 | 46.38 | 3 | 0.51 | 19.7 | Mer. | 18 | 20 | |
| | 6 | 47.40 | 3 | 0.52 | 17.2 | Mer. | 189 | 29 | |
| 13629 | 9.10 | 49.47 | 2 | 16 3 2.47 | 20 40 11.2 | Mu. | 260 | 36 | |
| | .. | 51.43 | 5 | 2.71 | 12.0 | Mer. | 241 | 25 | |
| | 9.10 | 49.47 | 2 | 2.88 ¹³ | 11.8 | Mu. | 258 | 1 | ¹³ One of three threads rejected; R. A. = 2°.11. |
| 13630 | 10 | 47.48 | 1 | 16 3 3.74 | 30 28 14.0 | Tr. | 124 | 15 | |
| | 9 | 47.40 | 1 | 3.86 | 13.5 ¹⁴ | Tr. | 119 | 73 | ¹⁴ Decl. changed one wire interval and three rev. north. |
| 13631 | 4 | 47.45 | 3 | 16 3 4.37 | 27 31 54.8 | Mu. | 118 | 3 | |
| | 4 | 46.52 | 4 | 4.55 | 57.0 | Mu. | 29 | 13 | |
| | 5 | 46.42 | 2 | 4.60 ¹⁵ | 60.2 ¹⁰ | Mer. | 25 | 63 | ¹⁵ One of three threads rejected; R. A. = 3°.82. |
| | 4 | 47.27 | 3 | 4.82 | 54.4 | Mu. | 106 | 28 | ¹⁶ Decl. changed six rev. south. |
| 13632 | 11 | 51.43 | 4 | 16 3 7.12 ¹⁷ | 20 42 35.5 | Mer. | 241 | 26 | ¹⁷ One of five threads rejected; R. A. = 6°.76. |
| | 9.10 | 49.47 | 1 | 7.29 | 37.9 | Mu. | 260 | 37 | |
| 13633 | 9 | 49.47 | 1 | 16 3 9.35 | 22 51 | Mer. | 184 | 37 | |
| 13634 | 9 | 48.48 | 2 | 16 3 11.15 | 23 31 42.7 | Mu. | 175 | 35 | |
| | 8 | 49.33 | 3 | 11.49 | 38.0 | Tr. | 239 | 48 | |
| | 9 | 48.47 | 3 | 11.61 | 38.0 | Mu. | 174 | 38 | |
| 13635 | 8 | 47.47 | 2 | 16 3 16.20 | 29 45 30.7 ¹⁸ | Tr. | 123 | 17 | ¹⁸ Decl. changed one wire interval north and one rev. south. |
| | 8 | 47.44 | 2 | 16.27 ¹⁹ | 32.9 | Mer. | 190 | 40 | |
| | 10 | 46.48 | 2 | 16.46 | 25.1 | Tr. | 32 | 16 | ¹⁹ One of three threads rejected; R. A. = 17°.17. |
| | 8.9 | 49.51 | 5 | 16.62 | 32.4 | Mu. | 264 | 6 | |
| | 8 | 46.50 | 2 | 16.65 | 32.9 | Mu. | 28 | 21 | |
| | 8.9 | 47.46 | 2 | 16.67 | 32.4 | Tr. | 122 | 24 | |
| | 7 | 46.34 | 1 | 16.82 | 32.2 | Tr. | 17 | 73 | |
| | 8 | 49.50 | 4 | 16.97 | 31.7 | Mu. | 263 | 11 | |
| 13636 | 3 | 52.38 | 5 | 16 3 17.10 | 19 3 57.6 | Mer. | 248 | 44 | |
| 13637 | 10 | 49.46 | 1 | 16 3 17.58 | 20 59 28.3 | Mu. | 256 | 61 | |
| | 11 | 49.47 | 1 | 17.68 | 25.6 | Tr. | 244 | 13 | |
| 13638 | 8 | 47.40 | 1 | 16 3 27.33 | 27 55 47.0 ²⁰ | Mer. | 189 | 30 | ²⁰ Decl. changed five rev. south. |
| | 9 | 46.46 | 3 | 27.74 | 45.4 | Mer. | 27 | 6 | |

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|-------|------|-------|--------------|------------------------------|---|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 13639 | 8 | 46.46 | 4 | 16 | 3 | 31.63 | 33 | 54 | 56.9 | Mu. | 22 | 29 | |
| 13640 | 8 | 46.52 | 1 | 16 | 3 | 35.54 | 27 | 44 | 28.0 | Mu. | 29 | 14 | |
| | 8.9 | 46.46 | 3 | | | 35.65 | | | 29.1 ¹ | Mer. | 27 | 7 | ¹ Decl. changed one wire interval north. |
| | 8 | 46.42 | 2 | | | 35.71 | | | 26.6 | Mer. | 25 | 64 | |
| | 8 | 47.45 | 1 | | | 36.63 | | | 26.5 | Mu. | 118 | 4 | |
| 13641 | 9 | 52.38 | 4 | 16 | 3 | 38.61 ² | 19 | 11 | 12.3 ³ | Mer. | 248 | 46 | ² One of five threads rejected; R. A.=38°.13. |
| 13642 | 9 | 46.34 | 5 | 16 | 3 | 48.57 | 29 | 15 | 25.6 ⁴ | Mer. | 15 | 121 | ³ "Obs. for declination bad." |
| | 9 | 49.51 | 1 | | | 48.62 | | | 23.2 | Mu. | 264 | 7 | ⁴ Decl. changed one rev. north. |
| | 9 | 46.34 | 1 | | | 48.68 | | | 23.5 | Tr. | 17 | 74 | |
| 13643 | 11 | 46.46 | 2 | 16 | 3 | 51.1 ⁵ | 31 | 44 | ... | Tr. | 30 | 8 | ⁵ Separate threads give 50°.86, 51°.94. GZ |
| 13644 | 9.10 | 46.38 | 1 | 16 | 3 | 56.56 | 35 | 24 | 27.7 | Mu. | 14 | 57 | gives 51°.3. |
| 13645 | 10 | 49.46 | 2 | 16 | 3 | 59.11 | 22 | 56 | 18.5 | Tr. | 243 | 10 | |
| 13646 | 9 | 52.38 | 5 | 16 | 4 | 1.13 | 19 | 6 | 38.2 | Mer. | 248 | 45 | |
| 13647 | 9 | 48.46 | 1 | 16 | 4 | 15.49 | 27 | 0 | 46.1 | Mu. | 172 | 44 | |
| | 10 | 47.44 | 1 | | | 15.81 | | | 47.8 | Tr. | 121 | 24 | |
| | 8 | 47.34 | 2 | | | 16.15 | | | 43.5 | Mer. | 100 | 2 | |
| | 9 | 46.52 | 1 | | | 16.15 | | | 49.5 | Tr. | 36 | 4 | |
| 13648 | 9 | 47.44 | 1 | 16 | 4 | 17.1 ⁶ | 30 | 5 | 27.5 ⁷ | Mer. | 190 | 41 | ⁶ "Time of transit doubtful." |
| | 9 | 47.48 | 1 | | | 17.73 | | | 26.8 | Tr. | 124 | 16 | ⁷ Decl. changed five rev. north. |
| 13649 | 9.10 | 46.38 | 1 | 16 | 4 | 17.92 | 35 | 22 | 31.2 | Mu. | 14 | 58 | |
| 13650 | 10 | 51.46 | 5 | 16 | 4 | 17.96 | 22 | 5 | 40.0 | Tr. | 265 | 22 | |
| | 9 | 49.33 | 1 | | | 18.16 | | | 40.0 | Mu. | 253 | 60 | |
| | 9 | 49.47 | 2 | | | 18.27 | | | 46.8 | Tr. | 245 | 9 | |
| 13651 | 8 | 47.29 | 2 | 16 | 4 | 20.1 ⁸ | 28 | 40 | ... | Mer. | 94 | 19 | ⁸ Separate threads give 20°.17, 19°.09. |
| | 8 | 46.48 | 2 | | | 20.04 | | | 1.3 | Mu. | 27 | 25 | |
| | 7.8 | 46.34 | 2 | | | 20.10 | | | 0.3 | Mer. | 15 | 122 | |
| | 7 | 47.34 | 2 | | | 20.23 | | | 2.0 | Tr. | 117 | 6 | |
| | 7 | 48.46 | 1 | | | 20.30 | | | 1.0 | Mu. | 173 | 9 | |
| | 7.8 | 46.40 | 2 | | | 20.30 | | | 2.0 | Mer. | 22 | 13 | |
| 13652 | 9 | 47.31 | ... | 16 | 4 | 27.1 ⁹ | 29 | 49 | 19.3 | Mer. | 96 | 22 | |
| | 7.8 | 47.46 | 2 | | | 27.36 | | | 18.8 | Tr. | 122 | 25 | |
| | 7 | 46.50 | 2 | | | 27.50 | | | 21.0 | Mu. | 28 | 22 | |
| | 9 | 46.46 | 2 | | | 27.57 | | | 17.5 | Tr. | 32 | 17 | |
| | 8 | 46.29 | 5 | | | 27.60 | | | 18.7 | Mer. | 9 | 9 | |
| | 8 | 49.50 | 4 | | | 27.62 | | | 18.6 | Mu. | 263 | 12 | |
| | 9 | 49.51 | 1 | | | 28.01 | | | 20.3 | Mu. | 264 | 8 | |
| 13653 | 10 | 49.47 | 1 | 16 | 4 | 31.48 | 21 | 34 | 20.5 | Tr. | 244 | 14 | |
| 13654 | 8 | 46.39 | 3 | 16 | 4 | 38.63 | 38 | 44 | 33.8 | Mu. | 15 | 46 | |
| | 10 | 46.39 | 5 | | | 38.80 | | | ... | Tr. | 21 | 17 | |
| 13655 | 8 | 46.46 | 4 | 16 | 4 | 42.55 | 27 | 51 | 47.4 | Mer. | 27 | 8 | |
| | 9 | 47.40 | 2 | | | 42.57 | | | 51.8 | Mer. | 189 | 31 | |
| | 7 | 47.44 | 2 | | | 42.71 | | | 48.6 | Mu. | 117 | 60 | |
| | 7 | 47.45 | 2 | | | 42.77 | | | 52.0 | Mu. | 118 | 5 | |
| | 8 | 46.52 | 2 | | | 42.78 | | | 52.0 | Mu. | 29 | 15 | |
| 13656 | 6 | 46.42 | 4 | 16 | 4 | 43.32 | 31 | 15 | 53.9 | Mu. | 19 | 75 | |
| 13657 | 6 | 49.33 | 1 | 16 | 4 | 44.53 ⁹ | 24 | 1 | 55.9 | Tr. | 239 | 50 | ⁹ Minute assumed. |
| | 8.9 | 48.46 | 3 | | | 44.57 | | | 58.5 | Mer. | 128 | 13 | |
| | 6.7 | 48.47 | 3 | | | 44.57 | | | 63.1 | Tr. | 168 | 26 | |
| | 8 | 48.47 | 3 | | | 44.64 | | | 59.4 | Mu. | 174 | 39 | |
| | 7 | 48.43 | 2 | | | 44.87 | | | 59.2 | Mu. | 170 | 12 | |
| 13658 | 9 | 48.45 | 2 | 16 | 4 | 45.51 | 25 | 54 | 7.0 | Tr. | 165 | 1 | |
| | 9.10 | 48.42 | 3 | | | 46.08 | | | 1.6 | Mu. | 167 | 44 | |
| | 9 | 47.48 | 2 | | | 46.11 | | | 2.2 | Mu. | 122 | 5 | |
| | 10 | 48.43 | 3 | | | 46.23 | | | ... | Tr. | 164 | 26 | |
| | 9 | 47.34 | 1 | | | 46.37 | | | 0.0 | Mu. | 114 | 4 | |
| 13659 | 6 | 46.46 | 5 | 16 | 4 | 46.92 | 32 | 37 | 24.4 | Mu. | 25 | 12 | |
| 13660 | 9 | 49.33 | 3 | 16 | 4 | 47.99 | 23 | 51 | 59.9 | Tr. | 239 | 49 | |
| | 9 | 48.47 | 1 | | | 48.11 | | | 60.8 | Mu. | 174 | 40 | |
| 13661 | 11 | 46.26 | 3 | 16 | 4 | 50.77 | 39 | 14 | 25.7 | Tr. | 3 | 3 | |
| 13662 | 8 | 49.47 | 2 | 16 | 4 | 51.60 ¹⁰ | 21 | 0 | 44.0 | Mu. | 260 | 38 | ¹⁰ Separate threads give 51°.96, 51°.24. |
| | 7 | 49.46 | 3 | | | 51.62 | | | 43.6 | Mu. | 256 | 62 | |
| | 7 | 49.47 | 2 | | | 51.75 | | | 43.4 | Tr. | 244 | 15 | |
| | 6 | 51.43 | 5 | | | 51.79 | | | 45.5 ¹¹ | Mer. | 241 | 27 | ¹¹ Decl. changed seven wire intervals south. |
| | 7 | 49.47 | 4 | | | 51.83 | | | 43.0 | Mu. | 258 | 2 | |
| 13663 | 7.8 | 46.52 | 6 | 16 | 4 | 59.22 ¹² | 42 | 30 | 53.2 | Mer. | 34 | 7 | ¹² One of seven threads rejected; R. A.=58°.50. |
| | 7.8 | 46.53 | 6 | | | 59.34 | | | 52.0 | Mer. | 42 | 1 | |
| | 8 | 46.52 | 6 | | | 59.37 | | | 51.7 | Mer. | 36 | 1 | |
| 13664 | 8.9 | 48.48 | 3 | 16 | 5 | 3.19 | 23 | 23 | 11.5 | Mu. | 175 | 36 | |
| | 9 | 49.46 | 2 | | | 3.36 | | | 9.6 | Tr. | 243 | 11 | |
| 13665 | 9 | 46.46 | 7 | 16 | 5 | 19.15 | 41 | 15 | 53.0 | Mer. | 26 | 39 | |
| 13666 | 9 | 49.47 | 2 | 16 | 5 | 27.71 | 21 | 44 | 58.2 | Mu. | 257 | 11 | |
| | 9 | 51.46 | 5 | | | 28.01 | | | 56.8 | Tr. | 265 | 23 | |
| | 7 | 49.33 | 1 | | | 28.15 | | | 59.6 | Mu. | 253 | 61 | |
| 13667 | 7 | 49.47 | 2 | 16 | 5 | 39.84 | 20 | 43 | 16.5 | Mu. | 258 | 3 | |
| | 6 | 51.43 | 5 | | | 40.02 | | | 15.0 | Mer. | 241 | 28 | |
| | 7 | 49.47 | 3 | | | 40.10 | | | 13.3 ¹³ | Mu. | 260 | 39 | ¹³ Micrometer rev. assumed. |
| 13668 | 8 | 46.53 | 4 | 16 | 5 | 41.92 ¹⁴ | 42 | 44 | 36.1 | Mer. | 42 | 2 | ¹⁴ First two threads increased 1 sec. each. |
| | 9 | 46.52 | 3 | | | 41.95 | | | 31.2 | Mer. | 34 | 8 | |
| | 9 | 46.52 | 7 | | | 42.44 | | | 29.8 | Mer. | 36 | 2 | |
| 13669 | 11 | 46.52 | 2 | 16 | 5 | 45.55 | 34 | 52 | ... | Tr. | 37 | 1 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | | | h m s | ° ' " | | | | |
| 13670 | 8 | 1800+ | | | | | | | |
| | | 48.46 | 4 | 16 5 48.30 | 25 5 34.8 | Tr. | 166 | 26 | |
| 13671 | 9.10 | 49.46 | 4 | 16 5 54.48 ¹ | 19 50 52.9 | Mu. | 255 | 25 | ¹ One thread decreased 10 sec. R. A. increased |
| | 11 | 48.49 | 1 | | | Tr. | 169 | 9 | 1 sec. since when compared with AW and |
| 13672 | 8.7 | 49.47 | 3 | 16 5 59.90 | 21 59 45.9 | Tr. | 245 | 10 | CiZ, the four threads of Mu. 255, No. 25, |
| | 8 | 49.47 | 2 | | 43.2 | Mu. | 257 | 12 | and the first three threads of Mu. 255, |
| | 6.7 | 49.33 | 2 | | 41.9 | Mu. | 253 | 62 | No. 26, appear to be 1 sec. small. AW |
| | 8 | 51.46 | 5 | | 42.0 | Tr. | 265 | 24 | gives 54 ^a .4. CiZ gives 54 ^a .6. |
| 13673 | 10 | 48.46 | 3 | 16 6 6.64 | 24 12 21.6 ² | Mer. | 128 | 14 | ² If micrometer reading be assumed as 38.94 |
| 13674 | 7 | 46.52 | 3 | 16 6 7.98 | 26 49 15.9 | Tr. | 36 | 5 | instead of 38.64 rev., as recorded, Decl.= |
| | 7.8 | 46.50 | 7 | | 18.7 | Mer. | 33 | 27 | 11 ^a .3. AW gives 12 ^a . |
| | 8 | 47.44 | 2 | | 14.2 ³ | Tr. | 121 | 25 | ³ Decl. changed one wire interval south. |
| | 8 | 48.46 | 2 | | 16.2 | Mu. | 172 | 45 | ⁴ One of three threads rejected; R. A.=7 ^a .25. |
| | 8 | 47.34 | 4 | | 16.9 | Mer. | 100 | 3 | ⁵ One of five threads rejected; R. A.=7 ^a .25. |
| 13675 | 8 | 46.40 | 3 | 16 6 28.43 | 28 37 41.0 | Mer. | 22 | 14 | |
| | 9 | 48.46 | 1 | | 42.7 | Mu. | 173 | 10 | |
| | 8.9 | 47.29 | 2 | | 28.70 | Mer. | 94 | 20 | |
| | 8 | 46.51 | 2 | | 28.73 | Tr. | 33 | 32 | ⁶ Decl. changed two rev. south. |
| | 9 | 46.34 | 4 | | 28.74 | Mer. | 15 | 123 | |
| 13676 | 7 | 47.46 | 1 | 16 6 37.92 | 30 14 22.2 | Mu. | 120 | 35 | |
| | 7 | 47.48 | 2 | | 23.7 | Tr. | 124 | 17 | |
| | 8 | 47.46 | 2 | | 18.4 | Tr. | 122 | 26 | |
| | 8 | 47.47 | 2 | | 20.2 | Tr. | 123 | 18 | |
| | 7.8 | 46.50 | 5 | | 24.5 | Mu. | 28 | 23 | |
| | 7.8 | 47.31 | 7 | | 23.4 | Mer. | 96 | 23 | |
| | 7 | 47.44 | 4 | | 24.3 | Mer. | 190 | 42 | ⁷ One of five threads rejected; R. A.=36 ^a .56. |
| 13677 | 9 | 49.47 | 2 | 16 6 38.04 | 21 12 18.1 | Tr. | 244 | 16 | |
| | 9.10 | 49.46 | 4 | | 20.3 | Mu. | 256 | 63 | ⁸ R. A. decreased 1 min. |
| 13678 | 9 | 48.46 | 3 | 16 6 43.17 | 24 44 7.7 | Tr. | 166 | 27 | |
| | 8 | 48.43 | 1 | | 8.1 | Mu. | 170 | 13 | |
| 13679 | 9 | 49.47 | 2 | 16 6 46.91 | 22 25 | Mer. | 184 | 38 | |
| 13680 | 8.9 | 46.34 | 4 | 16 6 55.30 | 28 51 39.2 | Mer. | 15 | 124 | |
| 13681 | 9 | 49.46 | 4 | 16 7 5.24 ⁹ | 19 41 37.3 | Mu. | 255 | 26 | ⁹ First three threads increased 1 sec. each. AW |
| | .. | 52.38 | 5 | | 40.4 ¹⁰ | Mer. | 248 | 47 | gives 5 ^a .4. CiZ gives 5 ^a .1. See note on No. |
| 13682 | 9 | 47.40 | 2 | 16 7 6.11 ¹¹ | 27 46 61.1 | Mer. | 189 | 32 | 13671. |
| | 9 | 46.46 | 4 | | 58.4 | Mer. | 27 | 9 | ¹⁰ Decl. changed one wire interval north. |
| | 8.9 | 47.45 | 2 | | 59.1 | Mu. | 118 | 6 | ¹¹ Separate threads give 6 ^a .86, 6 ^a .05. |
| 13683 | 9 | 47.46 | 1 | 16 7 18.33 | 30 30 10.6 | Mu. | 120 | 36 | |
| | 9 | 47.48 | 1 | | 9.2 ¹² | Tr. | 124 | 18 | ¹² Decl. changed two rev. north. |
| | 9 | 47.40 | 1 | | 7.4 | Tr. | 119 | 74 | |
| | 9 | 47.48 | 1 | | 13.4 | Mer. | 192 | 37 | |
| 13684 | 10 | 48.46 | 1 | 16 7 19.00 | 24 40 55.6 | Mer. | 128 | 15 | |
| 13685 | 10 | 48.46 | 1 | 16 7 21.30 | 24 36 25.9 | Mer. | 128 | 16 | |
| | 9 | 48.47 | 1 | | 32.0 | Tr. | 168 | 27 | |
| | 8 | 48.43 | 1 | | 29.2 | Mu. | 170 | 14 | |
| 13686 | 8 | 49.47 | 2 | 16 7 21.81 | 22 46 | Mer. | 184 | 39 | |
| | 8.9 | 48.55 | 2 | | 46.3 | Mu. | 181 | 8 | |
| | 7 | 51.48 | 5 | | 50.4 | Tr. | 266 | 9 | |
| | 9 | 49.46 | 2 | | 54.1 | Tr. | 243 | 12 | |
| | 9.10 | 48.48 | 2 | | 47.9 | Mu. | 175 | 37 | |
| 13687 | 8 | 48.47 | 5 | 16 7 25.94 | 23 54 9.1 | Mu. | 174 | 41 | |
| | 8 | 49.33 | 2 | | 10.1 | Tr. | 239 | 51 | |
| 13688 | 9 | 46.46 | 2 | 16 7 29.12 | 27 53 37.9 | Mer. | 27 | 10 | |
| 13689 | 8 | 46.34 | 2 | 16 7 30.07 | 29 21 52.3 | Tr. | 17 | 75 | |
| | 7.8 | 46.29 | 7 | | 50.5 | Mer. | 9 | 10 | |
| | 8.9 | 49.50 | 4 | | 52.0 | Mu. | 263 | 13 | |
| | 8 | 49.51 | 5 | | 53.0 | Mu. | 264 | 9 | |
| 13690 | 8 | 46.52 | 2 | 16 7 41.79 | 34 26 | Tr. | 37 | 2 | |
| | 8 | 46.38 | 3 | | 39.8 | Tr. | 19 | 58 | |
| 13691 | 9 | 48.42 | 2 | 16 7 43.75 | 25 29 2.6 | Mu. | 167 | 45 | |
| | 9 | 48.43 | 2 |  | .... | Tr. | 164 | 27 | |
| | 7.8 | 47.48 | 4 | | 1.4 | Mu. | 122 | 6 | |
| 13692 | 10 | 48.47 | 2 | 16 7 44.91 | 24 32 19.4 | Tr. | 168 | 28 | |
| 13693 | 9 | 46.46 | 4 | 16 7 47.37 | 37 22 26.4 | Mu. | 24 | 18 | |
| 13694 | 8.9 | 48.55 | 1 | 16 7 56.24 | 22 43 54.9 | Mu. | 181 | 9 | |
| | 7 | 49.47 | 1 | | 56.58 | Mer. | 184 | 40 | |
| | 9 | 48.48 | 3 | | 56.81 | Mu. | 175 | 38 | |
| 13695 | 7.8 | 49.46 | 5 | 16 8 8.69 | 20 55 31.5 | Mu. | 256 | 64 | |
| | 7.8 | 49.47 | 3 | | 33.1 | Mu. | 260 | 40 | |
| | 6 | 51.43 | 5 | | 30.3 | Mer. | 241 | 29 | |
| | 8 | 49.47 | 5 | | 32.5 | Mu. | 258 | 4 | |
| | 8 | 49.47 | 2 | | 30.9 | Tr. | 244 | 17 | |
| 13696 | 7 | 49.46 | 3 | 16 8 13.51 | 19 43 34.2 | Mu. | 255 | 27 | |
| | 7 | 52.38 | 5 | | 34.6 | Mer. | 248 | 48 | |
| | 8 | 48.49 | 3 |  | .... | Tr. | 169 | 10 | |
| 13697 | 9.10 | 48.47 | 1 | 16 8 15.38 | 23 50 46.1 | Mu. | 174 | 42 | |
| 13698 | 8.9 | 48.55 | 1 | 16 8 18.61 | 22 32 41.8 | Mu. | 181 | 10 | |
| | 7 | 49.47 | 1 |  | .... | Mer. | 184 | 41 | |
| 13699 | 9 | 49.50 | 2 | 16 8 20.90 | 29 25 8.1 ¹³ | Mu. | 263 | 14 | ¹³ Decl. changed ten rev. north. |
| | 9 | 46.48 | 3 | | 8.0 | Tr. | 32 | 18 | |
| | 8.9 | 49.51 | 3 | | 9.3 | Mu. | 264 | 10 | ¹⁴ One of four threads rejected; R. A.=20 ^a .27. |
| | 8 | 46.34 | 2 | | 6.1 | Tr. | 17 | 76 | |

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|-------|--------|-------|-----------|------------------------|----|--------|--------------------------|----|------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 13700 | 7 | 46.40 | 4 | 16 | 8 | 27.57 | 36 | 11 | 31.1 | Mu. | 16 | 37 | |
| 13701 | 7 | 46.38 | 2 | 16 | 8 | 29.40 | 34 | 32 | 20.7 | Tr. | 19 | 59 | |
| | 7 | 46.52 | 3 | | | 29.58 | | | ... | Tr. | 37 | 3 | |
| 13702 | 7 | 46.42 | 2 | 16 | 8 | 34.... | 31 | 16 | 36.4 | Mu. | 19 | 76 | ¹ Separate threads give 35°.45, 34°.45. GZ gives 34°.9. |
| 13703 | 10. 11 | 46.46 | 1 | 16 | 8 | 35.65 | 38 | 16 | 38.3 | Tr. | 29 | 13 | |
| 13704 | 9. 10 | 48.47 | 1 | 16 | 8 | 47.20 | 23 | 46 | 14.8 | Mu. | 174 | 43 | ² Decl. changed one rev. north. |
| | 9 | 49.33 | 2 | | | 47.45 | | | 13.9 | Tr. | 239 | 52 | |
| 13705 | 9 | 46.46 | 2 | 16 | 8 | 47.73 | 33 | 38 | 7.9 | Mu. | 22 | 30 | ³ One thread decreased one thread interval. |
| 13706 | 9 | 46.38 | ... | 16 | 8 | 51.... | 35 | 2 | 1.0 | Mu. | 14 | 60 | |
| 13707 | 7 | 46.53 | 7 | 16 | 8 | 52.00 | 42 | 18 | 2.3 | Mer. | 42 | 3 | |
| | 7 | 46.52 | 7 | | | 52.15 | | | 3.8 | Mer. | 34 | 9 | |
| 13708 | 9 | 49.47 | 1 | 16 | 8 | 54.79 | 21 | 31 | 27.0 | Tr. | 244 | 18 | ⁴ Decl. changed one wire interval north. |
| | 8 | 49.46 | 3 | | | 54.93 | | | 28.4 | Mu. | 256 | 65 | |
| | 10 | 49.47 | 2 | | | 55.31 | | | 30.2 | Mu. | 257 | 13 | |
| | 9 | 49.47 | 2 | | | 55.36 | | | 33.6 | Tr. | 245 | 11 | |
| 13709 | 4 | 46.51 | 4 | 16 | 9 | 0.00 | 28 | 14 | ... | Tr. | 33 | 33 | |
| | 5. 6 | 46.40 | 4 | | | 0.20 | | | 8.8 | Mer. | 22 | 15 | ⁵ Decl. changed one wire interval north. |
| | 7 | 46.46 | 3 | | | 0.23 | | | 10.8 | Mer. | 27 | 12 | |
| | 4 | 47.44 | 5 | | | 0.27 | | | 9.5 | Mu. | 117 | 61 | |
| | 6 | 46.38 | 6 | | | 0.28 | | | 7.4 | Mer. | 18 | 21 | |
| | 4 | 47.40 | 3 | | | 0.34 | | | 6.7 | Mer. | 189 | 33 | ⁶ Three of six threads rejected; R. A.=8 ^m 61°.43, 59°.53, 58°.89. |
| 13710 | 6. 7 | 47.45 | 5 | 16 | 9 | 0.56 | 27 | 39 | 60.6 | Mu. | 118 | 7 | |
| | 8 | 46.42 | 2 | | | 0.61 | | | 57.8 | Mer. | 25 | 65 | |
| | 8 | 46.46 | 3 | | | 0.67 | | | 61.1 | Mer. | 27 | 11 | |
| | 7 | 46.52 | 4 | | | 0.81 | | | 60.2 | Mu. | 29 | 16 | |
| 13711 | 10 | 47.40 | 1 | 16 | 9 | 9.07 | 30 | 45 | 6.2 | Tr. | 119 | 75 | |
| 13712 | 10 | 47.40 | 1 | 16 | 9 | 27.51 | 30 | 35 | 3.4 | Tr. | 119 | 76 | |
| | 9 | 47.48 | 1 | | | 27.73 | | | 6.7 | Tr. | 124 | 19 | |
| | 9 | 47.48 | 2 | | | 28.33 | | | 7.0 | Mer. | 192 | 38 | ⁷ R. A. increased 1 min. |
| 13713 | 8 | 47.47 | 2 | 16 | 9 | 28.67 | 30 | 7 | 28.1 | Tr. | 123 | 19 | |
| | 8. 9 | 46.50 | 2 | | | 28.73 | | | 32.5 | Mu. | 28 | 24 | ⁸ R. A. increased 1 min. |
| | 8. 9 | 49.50 | 2 | | | 28.89 | | | 34.2 | Mu. | 263 | 15 | |
| | 8 | 47.31 | 1 | | | 29.11 | | | 33.3 | Mer. | 96 | 24 | ⁹ R. A. decreased 1 min. |
| 13714 | 7. 8 | 46.38 | 4 | 16 | 9 | 29.62 | 35 | 7 | 5.0 | Mu. | 14 | 59 | |
| 13715 | 8 | 48.55 | 3 | 16 | 9 | 30.80 | 22 | 53 | 69.6 | Mu. | 181 | 11 | |
| | 6 | 49.47 | 2 | | | 30.85 | | | ... | Mer. | 184 | 42 | ¹⁰ Threads discordant; no definite thread intervals available. |
| | 8 | 48.48 | 4 | | | 31.15 | | | 61.7 | Mu. | 175 | 39 | |
| | 8 | 49.46 | 3 | | | 31.21 | | | 58.3 | Tr. | 243 | 13 | |
| 13716 | 8 | 47.47 | 2 | 16 | 9 | 38.78 | 30 | 3 | 9.4 | Tr. | 123 | 20 | |
| | 8. 9 | 49.50 | 3 | | | 39.05 | | | 13.7 | Mu. | 263 | 16 | |
| | 8 | 47.31 | 1 | | | 39.23 | | | 16.1 | Mer. | 96 | 25 | ¹¹ R. A. decreased 1 min. |
| | 9 | 47.44 | 1 | | | 39.51 | | | 8.9 | Mer. | 190 | 43 | |
| | 9 | 46.50 | 3 | | | 39.61 | | | 10.1 | Mu. | 28 | 25 | ¹² R. A. increased 1 min. One of four threads rejected; R. A.=38°.58. |
| 13717 | 7 | 46.53 | 2 | 16 | 9 | 43.65 | 40 | 26 | 23.0 | Mu. | 34 | 1 | |
| | 8 | 46.30 | 5 | | | 43.81 | | | 35.6 | Mer. | 11 | 118 | ¹³ Decl. changed five rev. south. Gou gives 38". |
| 13718 | 9 | 47.31 | 1 | 16 | 9 | 45.79 | 30 | 15 | 12.9 | Mer. | 96 | 26 | |
| 13719 | 10 | 49.47 | 1 | 16 | 9 | 47.91 | 21 | 13 | 4.6 | Tr. | 244 | 19 | |
| 13720 | 9 | 46.46 | 4 | 16 | 9 | 50.90 | 27 | 54 | 39.7 | Mer. | 27 | 13 | |
| | 7 | 47.45 | 2 | | | 50.90 | | | 46.6 | Mu. | 118 | 8 | ¹⁴ R. A. decreased one thread interval. |
| | 8 | 47.44 | 2 | | | 51.05 | | | 43.4 | Mu. | 117 | 62 | |
| | 7 | 46.52 | 3 | | | 51.19 | | | 43.8 | Mu. | 29 | 17 | |
| | 9 | 47.40 | 1 | | | 51.36 | | | 45.0 | Mer. | 189 | 34 | |
| 13721 | 7. 8 | 47.46 | 3 | 16 | 10 | 2.80 | 30 | 31 | 56.4 | Mu. | 120 | 37 | |
| | 9 | 47.48 | 3 | | | 2.96 | | | 58.3 | Mer. | 192 | 39 | ¹⁵ "First of double." |
| | 8 | 47.48 | 1 | | | 2.96 | | | 57.7 | Tr. | 124 | 20 | ¹⁶ "Took first in R. A." |
| | 7 | 47.40 | 1 | | | 3.05 | | | 58.6 | Tr. | 119 | 77 | ¹⁷ Decl. changed one wire interval north. |
| 13722 | 6. 7 | 47.46 | 4 | 16 | 10 | 3.89 | 30 | 32 | 12.8 | Mu. | 120 | 38 | ¹⁸ "Double, took first." |
| 13723 | 7 | 46.39 | 4 | 16 | 10 | 4.33 | 39 | 7 | 50.0 | Mu. | 15 | 47 | ¹⁹ One of five threads rejected; R. A.=4°.93. |
| 13724 | 10 | 46.26 | 2 | 16 | 10 | 5.62 | 39 | 15 | 43.3 | Tr. | 3 | 4 | |
| | 7 | 46.52 | 1 | | | 5.63 | | | 43.3 | Tr. | 34 | 1 | |
| 13725 | 9 | 46.46 | 1 | 16 | 10 | 6.46 | 33 | 46 | 46.7 | Mu. | 22 | 31 | |
| 13726 | 9 | 49.51 | 5 | 16 | 10 | 9.11 | 29 | 34 | 35.6 | Mu. | 264 | 11 | |
| | 8 | 46.34 | 1 | | | 9.41 | | | 33.4 | Tr. | 17 | 77 | |
| 13727 | 7 | 47.48 | 3 | 16 | 10 | 16.23 | 25 | 23 | 21.6 | Mu. | 122 | 7 | |
| | 9 | 48.42 | 3 | | | 16.48 | | | 20.8 | Mu. | 167 | 46 | |
| | 9 | 48.46 | 3 | | | 16.50 | | | 21.6 | Tr. | 166 | 28 | |
| | 8 | 48.43 | 4 | | | 16.65 | | | ... | Tr. | 164 | 28 | |
| 13728 | 9 | 46.40 | 2 | 16 | 10 | 16.... | 35 | 54 | 43.3 | Mu. | 16 | 38 | ²⁰ Separate threads give 16°.53, 18°.49. GZ gives 16°.4. |
| 13729 | 8 | 48.49 | 2 | 16 | 10 | 20.86 | 19 | 50 | ... | Tr. | 169 | 11 | |
| | 7 | 49.46 | 5 | | | 21.26 | | | 49.4 | Mu. | 255 | 28 | |
| 13730 | 9 | 46.34 | 4 | 16 | 10 | 21.52 | 29 | 4 | 15.3 | Mer. | 15 | 125 | |
| | 9 | 46.34 | 1 | | | 21.60 | | | 17.0 | Tr. | 17 | 78 | |
| 13731 | 8 | 46.39 | 7 | 16 | 10 | 24.88 | 39 | 3 | ... | Tr. | 21 | 18 | |
| | 6 | 46.39 | 4 | | | 24.95 | | | 39.0 | Mu. | 15 | 48 | |
| 13732 | 9 | 49.46 | 3 | 16 | 10 | 38.19 | 21 | 1 | 58.9 | Mu. | 256 | 66 | |
| | 10 | 49.47 | 1 | | | 38.70 | | | 57.0 | Tr. | 244 | 20 | |
| 13733 | 10 | 46.52 | 2 | 16 | 10 | 41.89 | 34 | 36 | ... | Tr. | 37 | 4 | |
| 13734 | 11 | 49.47 | 1 | 16 | 10 | 42.11 | 22 | 4 | 3.3 | Mu. | 257 | 14 | |
| 13735 | 9 | 46.51 | ... | 16 | 10 | 56.75 | 28 | 20 | ... | Tr. | 33 | 34 | |
| | 9 | 47.44 | 1 | | | 56.79 | | | 51.4 | Mu. | 117 | 63 | ²¹ Decl. changed one rev. north. |
| | 9 | 47.40 | 1 | | | 56.87 | | | 54.1 | Mer. | 189 | 35 | |

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| | | 1800+ | | h m s | ° ' " | | | | |
| 13736 | 9.10 | 48.42 | 1 | 16 11 2.96 | 25 29 . . . | Mu. | 167 | 47 ¹ | ¹ It is assumed that the R. A. and Decl. of Mu. 167, No. 47, belong to different stars. |
| 13737 | 9 | 48.47 | 2 | 16 11 3.30 | 23 59 49.0 | Mu. | 174 | 44 | |
| | 9 | 49.33 | 2 | | 49.1 | Tr. | 239 | 53 | |
| 13738 | 8 | 51.43 | 5 | 16 11 6.80 | 20 24 53.7 | Mer. | 241 | 30 | |
| | 9.10 | 49.47 | 4 | | 53.2 | Mu. | 258 | 5 | |
| | 9 | 49.46 | 3 | | 52.3 | Mu. | 255 | 29 | |
| | 9 | 49.47 | 1 | | 52.6 | Mu. | 260 | 41 | |
| 13739 | .. | 48.42 | .. | 16 11 8. . . | 25 16 40.9 | Mu. | 167 | 47 ² | |
| 13740 | 8 | 46.48 | 1 | 16 11 11.21 | 29 8 51.3 | Mu. | 27 | 26 | |
| | 9 | 47.34 | 1 | | 50.0 | Tr. | 117 | 7 | |
| | 8 | 46.48 | 1 | | 43.7 ² | Tr. | 32 | 19 | ² Decl. changed one rev. north. |
| | 8 | 46.29 | 7 | | 54.7 | Mer. | 9 | 11 | |
| | 7 | 46.34 | 7 | | 54.7 | Mer. | 15 | 126 | |
| | 6 | 48.46 | 2 | | 52.3 | Mu. | 173 | 11 | |
| | 7 | 46.34 | 1 | | 52.6 | Tr. | 17 | 79 | |
| | 9 | 49.51 | 4 | | 52.0 | Mu. | 264 | 12 | |
| | 7 | 47.29 | 3 | | .. . | Mer. | 94 | 21 | |
| 13741 | 8 | 48.49 | 2 | 16 11 18.19 | 19 40 . . . | Tr. | 169 | 12 | |
| | 9 | 49.47 | 1 | | 33.9 | Mu. | 259 | 1 | |
| 13742 | 8 | 49.47 | 1 | 16 11 19.73 | 19 41 17.9 | Mu. | 259 | 2 | |
| 13743 | 9 | 47.40 | 1 | 16 11 22.85 | 28 22 39.8 | Mer. | 189 | 36 | |
| 13744 | 8 | 46.46 | 7 | 16 11 23.49 | 41 38 24.1 | Mer. | 26 | 40 | |
| | 8 | 46.38 | 5 | | 19.0 | Mer. | 19 | 27 | |
| | 9.10 | 46.30 | 5 | | 19.2 | Mer. | 13 | 71 | ³ One of six threads rejected; R. A. = 23°.05. |
| 13745 | 9 | 49.46 | 3 | 16 11 36.70 | 21 8 30.0 | Mu. | 256 | 67 | |
| | 9 | 49.47 | 1 | | 23.9 | Tr. | 244 | 21 | |
| 13746 | 6 | 48.47 | 5 | 16 11 37.01 | 23 48 9.9 | Mu. | 174 | 45 | |
| | 7 | 49.33 | 2 | | 11.0 | Tr. | 239 | 54 | |
| 13747 | 10 | 49.46 | 2 | 16 11 37.31 | 21 4 57.3 | Mu. | 256 | 68 | |
| 13748 | 9 | 49.46 | 1 | 16 11 43.95 | 19 45 1.9 ⁴ | Mu. | 255 | 30 | ⁴ Decl. changed five rev. north. |
| | 10 | 48.49 | 1 | | .. . | Tr. | 169 | 13 | |
| 13749 | 9.10 | 49.46 | 1 | 16 11 44.75 | 19 44 49.3 ⁵ | Mu. | 255 | 31 | ⁵ Decl. changed five rev. north. |
| 13750 | 9 | 46.52 | 6 | 16 11 44.81 | 42 50 10.7 | Mer. | 36 | 3 | |
| 13751 | 7 | 46.30 | 3 | 16 11 47.71 | 32 56 8.1 | Tr. | 15 | 39 | |
| 13752 | 10 | 47.47 | 2 | 16 11 50. . . ⁶ | 29 44 10.5 ⁷ | Tr. | 123 | 21 | ⁶ Separate threads give 50°.93, 50°.01. |
| | 9 | 47.31 | 2 | | 13.0 | Mer. | 96 | 27 | |
| | 9 | 49.51 | 1 | | 12.5 | Mu. | 264 | 13 | ⁷ Decl. changed one wire interval north. |
| | 8 | 47.44 | 3 | | 15.2 | Mer. | 190 | 44 | |
| | 9 | 49.50 | 4 | | 12.1 | Mu. | 263 | 17 | |
| | 8.9 | 46.50 | 3 | | 12.7 | Mu. | 28 | 26 | ⁸ One of four threads rejected; R. A. = 49°.48. |
| | 8 | 46.34 | 1 | | 10.9 | Tr. | 17 | 80 | |
| 13753 | 7.8 | 49.47 | 1 | 16 11 50.57 | 21 28 29.6 | Tr. | 244 | 22 | |
| 13754 | 9 | 51.43 | 5 | 16 11 54.17 | 20 35 18.1 | Mer. | 241 | 31 | |
| 13755 | 11 | 49.47 | 2 | 16 11 54.56 | 22 13 46.1 | Mu. | 257 | 15 | |
| | 10 | 49.47 | 3 | | 44.1 | Tr. | 245 | 12 | |
| | 9.10 | 48.55 | 2 | | 42.1 | Mu. | 181 | 12 ¹⁰ | ¹⁰ "Too faint." |
| 13756 | 7.8 | 46.53 | 7 | 16 11 55.53 | 43 32 56.2 | Mer. | 40 | 2 | |
| | 6.7 | 46.34 | 5 | | 58.5 | Mer. | 14 | 2 | |
| 13757 | 2 | 48.42 | 3 | 16 12 4.38 | 25 13 36.5 | Mu. | 167 | 48 | |
| | 4 | 47.48 | 4 | | 41.0 | Mu. | 122 | 8 | |
| | 6 | 48.46 | 4 | | 43.5 | Tr. | 166 | 29 | |
| | 4 | 48.41 | 2 | | 40.6 | Mu. | 166 | 1 | |
| 13758 | 11 | 46.52 | 2 | 16 12 4.46 | 34 32 . . . | Tr. | 37 | 5 | |
| 13759 | 8 | 47.34 | 2 | 16 12 5.03 | 26 52 2.0 | Mer. | 100 | 4 | |
| | 10 | 46.52 | 1 | | 0.8 | Tr. | 36 | 6 | |
| 13760 | 9 | 48.47 | 1 | 16 12 19.44 | 23 20 34.9 | Mu. | 174 | 46 | |
| | 8 | 48.48 | 3 | | 36.7 | Mu. | 175 | 40 | |
| | 8 | 49.46 | 3 | | 35.4 | Tr. | 243 | 14 | |
| 13761 | 8 | 47.45 | 4 | 16 12 20.53 | 27 34 0.8 | Mu. | 118 | 9 | |
| 13762 | 8 | 46.52 | 1 | 16 12 22.09 | 39 50 57.0 | Tr. | 34 | 2 | |
| | 8 | 46.53 | 4 | | 51.7 | Mu. | 34 | 2 | |
| 13763 | 9 | 49.47 | 1 | 16 12 23.71 ¹¹ | 19 34 16.5 | Mu. | 259 | 3 | ¹¹ R. A. increased one thread interval. |
| 13764 | 9 | 49.47 | 1 | 16 12 27.40 | 21 44 43.8 | Mu. | 257 | 16 | |
| | 10 | 51.46 | 5 | | 47.1 | Tr. | 265 | 25 | |
| 13765 | 9.10 | 46.46 | 1 | 16 12 30.46 ¹² | 33 55 21.6 | Mu. | 22 | 32 | ¹² GZ gives 33°.1. |
| 13766 | 9 | 48.41 | 2 | 16 12 39.84 | 25 35 1.6 | Mer. | 125 | 1 | |
| 13767 | 9.10 | 46.46 | 2 | 16 12 42.64 | 33 59 0.7 | Mu. | 22 | 33 | |
| 13768 | 8 | 47.46 | 2 | 16 12 51.68 | 30 53 22.7 | Mu. | 120 | 39 | |
| | 7 | 46.42 | 2 | | 27.0 | Mu. | 19 | 77 | |
| | 9 | 47.48 | 2 | | 25.3 | Mer. | 192 | 40 | ¹³ R. A. decreased one thread interval. Separate threads give 52°.13, 51°.34. |
| | 8 | 47.40 | 1 | | 22.2 | Tr. | 119 | 78 | |
| 13769 | 9 | 48.43 | 1 | 16 12 53.04 ¹⁴ | 24 37 27.9 | Mu. | 170 | 15 | ¹⁴ R. A. increased one thread interval. |
| | 9 | 48.47 | 3 | | 25.7 | Tr. | 168 | 29 | |
| | 9.10 | 48.46 | 2 | | 34.3 | Mer. | 128 | 17 | |
| 13770 | 7.8 | 47.46 | 2 | 16 12 57.69 | 30 49 17.1 | Mu. | 120 | 40 | |
| | 8 | 47.40 | 1 | | 18.9 | Tr. | 119 | 79 | |
| | 8 | 47.48 | 2 | | 18.5 | Mer. | 192 | 41 | ¹⁵ R. A. decreased one thread interval. |
| | 8 | 47.48 | 1 | | 24.5 | Tr. | 124 | 21 | |
| 13771 | 7 | 46.40 | 4 | 16 13 9.85 | 37 3 . . . ¹⁶ | Tr. | 22 | 14 | ¹⁶ Decl. changed one wire interval south. |
| 13772 | 10 | 49.47 | 1 | 16 13 17.56 ¹⁷ | 21 17 35.1 | Tr. | 244 | 23 | |
| | 9 | 49.46 | 2 | | 35.7 | Mu. | 256 | 69 | ¹⁷ R. A. decreased one thread interval. |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 13773 | 8 | 46.39 | 4 | 16 13 22.21 | 40 42 54.8 | Mer. | 21 | 18 | |
| | 8 | 46.30 | 5 | | 57.5 | Mer. | 11 | 119 | |
| 13774 | 9 | 47.48 | 1 | 16 13 23.58 | 30 24 14.1 | Tr. | 124 | 22 | |
| | 9 | 47.46 | 1 | | 13.8 | Mu. | 120 | 41 | |
| | 9 | 47.44 | 3 | | 13.8 | Mer. | 190 | 45 | |
| 13775 | 6.7 | 46.38 | 2 | 16 13 25.16 | 34 33 51.6 | Tr. | 19 | 60 | |
| | 8 | 46.52 | 3 | | 25.35 | Tr. | 37 | 6 | |
| 13776 | 8.9 | 46.39 | 2 | 16 13 27.20 | 40 53 18.3 | Mer. | 21 | 19 | |
| 13777 | 9.10 | 49.50 | 3 | 16 13 32.96 | 29 44 16.4 | Mu. | 263 | 18 | |
| | 9 | 46.34 | 2 | | 33.39 | Tr. | 17 | 81 | |
| 13778 | 9 | 48.46 | 1 | 16 13 33.69 | 24 1 9.0 ¹ | Mer. | 128 | 18 | ¹ If micrometer reading be assumed as 47.582 |
| | 9.10 | 48.47 | 2 | | 33.88 | Mu. | 174 | 47 | instead of 47.882 rev., as recorded, Decl. = |
| 13779 | 9 | 46.34 | 4 | 16 13 45.46 | 43 22 25.2 | Mer. | 14 | 3 | 19".4. Bo VI gives 18". GZ gives 20". |
| 13780 | 7 | 47.45 | 2 | 16 13 48.54 | 27 31 18.0 | Mu. | 118 | 10 | |
| | 7 | 46.52 | 4 | | 48.79 | Mu. | 29 | 18 | |
| 13781 | 4 | 46.39 | 5 | 16 13 52.34 | 38 50 12.2 | Mu. | 15 | 49 | |
| | 7 | 46.39 | 5 | | 52.64 | Tr. | 21 | 19 | |
| 13782 | 9 | 46.40 | 3 | 16 13 53.55 | 36 5 37.8 | Mu. | 16 | 39 | ² Decl. changed one wire interval north. |
| 13783 | 8 | 48.55 | 7 | 16 13 54.14 | 22 45 34.3 | Mu. | 181 | 13 | |
| | 8 | 48.49 | 4 | | 54.27 | Mu. | 177 | 1 | |
| | 8 | 49.46 | 2 | | 54.29 | Tr. | 243 | 15 | |
| | 8.9 | 48.48 | 4 | | 54.38 | Mu. | 175 | 41 | |
| 13784 | 9 | 48.41 | 2 | 16 14 13.33 ³ | 26 0 45.6 | Mer. | 125 | 2 | ³ One of three threads rejected; R. A. = 12°.54. |
| | 10 | 47.46 | 1 | | 13.59 | Mer. | 191 | 40 | |
| 13785 | 8 | 46.46 | 2 | 16 14 18.24 | 32 50 33.4 | Mu. | 25 | 13 | |
| 13786 | 9.10 | 49.46 | 2 | 16 14 18.98 ⁴ | 20 55 32.6 | Mu. | 256 | 70 | ⁴ Observer suggests times of transit probably 1 |
| | 10 | 49.47 | 1 | | 20.20 | Mu. | 258 | 6 | sec. small. |
| | 9 | 51.43 | 5 | | 20.32 | Mer. | 241 | 32 | |
| | 10 | 49.47 | 1 | | 20.64 | Tr. | 244 | 24 | |
| 13787 | 8 | 47.46 | 1 | 16 14 25.46 | 29 49 31.8 | Tr. | 122 | 27 | |
| | 9 | 47.47 | 1 | | 25.64 | Tr. | 123 | 22 | ⁵ Decl. changed one wire interval north. |
| | 9 | 47.44 | 2 | | 25.84 | Mer. | 190 | 46 | |
| | 8.9 | 49.50 | 2 | | 25.96 | Mu. | 263 | 19 | |
| | 8 | 46.50 | 4 | | 26.00 ⁶ | Mu. | 28 | 27 | ⁶ Three threads decreased one thread interval |
| | 8 | 47.31 | 1 | | 26.48 | Mer. | 96 | 28 | each. The first two threads give 25°.70, |
| 13788 | 6.7 | 46.46 | 4 | 16 14 32.17 | 37 12 35.6 | Mu. | 24 | 19 | the last two 26°.62. To decrease the last |
| | 6 | 46.40 | 3 | | 32.30 | Tr. | 22 | 15 | two threads 1 sec. each would apparently |
| 13789 | 9 | 48.45 | 3 | 16 14 37.35 | 25 54 53.2 | Tr. | 165 | 2 | require a similar decrease in the two |
| | 9 | 48.41 | 2 | | 37.45 | Mer. | 125 | 3 | threads of Mu. 28, No. 28, since for these |
| | 9 | 48.42 | 3 | | 37.45 | Mu. | 167 | 49 | four threads the two stars were observed |
| | 9 | 47.48 | 2 | | 37.65 | Mu. | 122 | 9 | alternately. To change Mu. 28, No. 28, 1 |
| | 9.10 | 48.43 | 2 | | 37.79 | Mu. | 169 | 44 | sec. is unallowable. |
| 13790 | 9 | 47.44 | 2 | 16 14 41.16 | 29 48 17.9 | Mer. | 190 | 47 | ⁷ Decl. changed one wire interval south. |
| | 8 | 47.31 | 2 | | 41.17 | Mer. | 96 | 29 | |
| | 8.9 | 49.50 | 3 | | 41.36 | Mu. | 263 | 20 | |
| | 9 | 47.46 | 1 | | 41.39 | Tr. | 122 | 28 | |
| | 9 | 46.50 | 2 | | 41.40 ⁸ | Mu. | 28 | 28 | ⁸ One thread decreased one thread interval. |
| | 8 | 46.34 | 1 | | 41.51 | Tr. | 17 | 82 | |
| 13791 | 6.7 | 46.38 | 1 | 16 14 43.13 | 34 49 12.0 | Tr. | 19 | 61 | |
| | 8 | 46.38 | 4 | | 43.29 | Mu. | 14 | 61 | |
| 13792 | 10 | 47.48 | 1 | 16 14 44.48 | 30 21 5.4 | Tr. | 124 | 23 | |
| | 10 | 47.48 | 1 | | 44.88 | Mer. | 192 | 42 | |
| 13793 | 8 | 46.46 | 2 | 16 14 50.12 | 38 5 35.7 | Tr. | 29 | 14 | |
| 13794 | 10 | 48.46 | 2 | 16 14 56.00 ⁹ | 25 3 2.6 | Tr. | 166 | 30 | ⁹ Separate threads give 57°.04, 56°.33. CPD |
| 13795 | 6 | 46.38 | 1 | 16 14 57.09 | 34 32 0.0 | Tr. | 19 | 62 | gives 56°.1. |
| | 8 | 46.52 | 2 | | 57.15 | Tr. | 37 | 7 | |
| 13796 | 10 | 49.47 | 2 | 16 14 57.58 | 22 0 53.3 | Tr. | 245 | 13 | |
| | 11 | 49.47 | 1 | | 57.58 | Mu. | 257 | 17 | |
| 13797 | 12 | 46.29 | 3 | 16 15 10.77 | 35 47 24.3 ¹⁰ | Tr. | 12 | 18 | ¹⁰ Decl. changed one wire interval south. |
| 13798 | 9 | 49.46 | 2 | 16 15 14.13 | 23 8 34.0 | Tr. | 243 | 16 | |
| 13799 | 6 | 46.34 | 3 | 16 15 14.06 ¹¹ | 29 20 54.0 ¹² | Mer. | 15 | 127 | ¹¹ One of four threads rejected; R. A. = 14°.96. |
| | 6 | 46.34 | 2 | | 14.99 | Tr. | 17 | 83 | ¹² Decl. changed one rev. north. |
| | 8 | 49.51 | 4 | | 15.03 | Mu. | 264 | 15 | |
| | 7 | 46.48 | 3 | | 15.18 | Tr. | 32 | 20 | |
| 13800 | 8.9 | 49.51 | 4 | 16 15 14.93 | 29 20 45.6 | Mu. | 264 | 14 | |
| | 4 | 46.29 | 7 | | 15.03 | Mer. | 9 | 12 | |
| 13801 | 9 | 48.41 | 1 | 16 15 16.24 | 24 40 16.8 ¹³ | Mu. | 166 | 2 | ¹³ Decl. changed one rev. south. |
| | 10 | 48.47 | 2 | | 16.44 ¹⁴ | Tr. | 168 | 30 | ¹⁴ One thread decreased 10 sec. |
| | 9 | 48.46 | 2 | | 16.52 ¹⁵ | Mer. | 128 | 19 | ¹⁵ One of three threads rejected; R. A. = 15°.49. |
| | 10 | 48.43 | 1 | | 17.06 | Mu. | 170 | 16 | ¹⁶ Decl. changed one rev. south. |
| 13802 | 7 | 46.52 | 2 | 16 15 16.91 | 26 47 45.8 | Tr. | 36 | 7 | |
| | 8 | 47.34 | 5 | | 17.10 | Mer. | 100 | 5 | |
| | 8 | 47.44 | 3 | | 17.20 | Tr. | 121 | 26 | |
| | 8 | 48.46 | 4 | | 17.27 | Mu. | 172 | 46 | |
| | 8 | 46.50 | 3 | | 17.28 | Mer. | 33 | 28 | |
| 13803 | 8 | 48.41 | 1 | 16 15 17.56 | 25 21 9.8 | Mer. | 125 | 4 | |
| 13804 | 6 | 49.47 | 3 | 16 15 19.60 | 19 40 51.4 | Mu. | 259 | 4 | |
| | 6 | 49.46 | 5 | | 19.91 | Mu. | 255 | 32 | |
| | 3 | 48.49 | 2 | | 20.35 ¹⁷ | Tr. | 169 | 14 | ¹⁷ One of three threads rejected; R. A. = 19°.38. |
| 13805 | 7 | 46.42 | 1 | 16 15 24.56 | 31 12 45.5 | Mu. | 19 | 79 | ¹⁸ Decl. changed one rev. north. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 13806 | 9 | 48.49 | 3 | 16 15 28.52 | 22 18 1.4 | Mu. | 177 | 2 | |
| | 8 | 48.55 | 3 | | | Mu. | 181 | 14 | |
| 13807 | 9 | 47.64 | 2 | 16 15 28.66 ¹ | 26 27 13.1 | Mer. | 191 | 41 | ¹ One of three threads rejected; R. A. = 27°.94. |
| | 8 | 48.45 | 1 | | | Tr. | 165 | 3 | |
| | 8 | 46.52 | 2 | | | Mu. | 31 | 9 | |
| | 8 | 47.34 | 1 | | | Mu. | 114 | 5 | |
| | 9 | 46.50 | 5 | | | Mer. | 33 | 29 | |
| | 9 | 48.43 | 1 | | | Mu. | 169 | 45 | |
| 13808 | 6 | 46.42 | 2 | 16 15 33.54 | 31 4 9.0 | Mu. | 19 | 78 | |
| | 7 | 47.46 | 2 | | | Mu. | 120 | 42 | |
| | 7 | 47.40 | 1 | | | Tr. | 119 | 80 | |
| | 8 | 47.48 | 1 | | | Mer. | 192 | 43 | |
| 13809 | 9 | 47.48 | 1 | 16 15 41.67 | 30 26 47.1 | Tr. | 124 | 24 | |
| 13810 | 10 | 48.46 | 2 | 16 15 52.81 | 25 0 11.1 | Tr. | 166 | 31 | |
| 13811 | 7.8 | 47.45 | 3 | 16 15 56.05 | 27 18 51.3 | Mu. | 118 | 11 | |
| | 8 | 46.52 | 1 | | | Tr. | 36 | 8 | |
| | 8 | 46.52 | 3 | | | Mu. | 29 | 19 | |
| | 8 | 46.42 | 3 | | | Mer. | 25 | 66 | |
| 13812 | 8 | 51.46 | 5 | 16 15 58.80 | 21 52 60.1 | Tr. | 265 | 26 | |
| | 8 | 49.47 | 2 | | | Mu. | 257 | 18 | |
| | 7.8 | 49.47 | 2 | | | Tr. | 245 | 14 | |
| 13813 | 7.8 | 47.45 | 1 | 16 16 1.03 | 27 22 11.2 | Mu. | 118 | 12 | |
| | 9 | 46.52 | 3 | | | Mu. | 29 | 20 | |
| 13814 | 9 | 47.48 | 1 | 16 16 1.41 | 30 59 9.4 | Mer. | 192 | 44 | |
| 13815 | 9 | 46.30 | 4 | 16 16 4.49 | 33 12 57.1 | Tr. | 15 | 40 | |
| 13816 | 7 | 46.42 | 2 | 16 16 8.46 | 31 21 10.3 | Mu. | 19 | 80 | |
| 13817 | 8 | 47.29 | 5 | 16 16 16.27 | 29 2 | Mer. | 94 | 22 | |
| | 7.8 | 46.34 | 7 | | | Mer. | 15 | 128 | |
| | 5 | 48.46 | 2 | | | Mu. | 173 | 12 | |
| | 9 | 47.34 | 2 | | | Tr. | 117 | 8 | |
| | 8 | 46.48 | 3 | | | Mu. | 27 | 27 | |
| | 8.9 | 49.51 | 1 | | | Mu. | 264 | 16 | |
| 13818 | 9 | 49.39 | 2 | 16 16 20.82 | 24 6 52.3 | Tr. | 242 | 1 | ² One of three threads rejected; R. A. = 20°.21. |
| | 9 | 48.47 | 2 | | | Tr. | 168 | 31 | ³ Decl. changed one wire interval north. |
| | 9 | 48.47 | 3 | | | Mu. | 174 | 48 | |
| | 8 | 48.43 | 1 | | | Mu. | 170 | 17 | |
| | 8 | 49.33 | 2 | | | Tr. | 239 | 55 | |
| 13819 | 10 | 46.38 | 2 | 16 16 21.80 | 34 37 50.2 | Tr. | 19 | 63 | |
| | 8 | 46.38 | 2 | | | Mu. | 14 | 62 | |
| 13820 | 8 | 47.32 | 1 | 16 16 22.71 | 29 34 28.5 ⁴ | Mer. | 97 | 90 | ⁴ If micrometer reading be assumed as 37.55 instead of 37.25 rev., as recorded, Decl. = 18''.2. Cp 50 gives 20''. Gou gives 18''. |
| | 7 | 46.34 | 1 | | | Tr. | 17 | 84 | |
| | 8 | 49.50 | 2 | | | Mu. | 263 | 21 | |
| | 8 | 46.48 | 1 | | | Tr. | 32 | 21 | |
| 13821 | 8 | 48.48 | 2 | 16 16 24.80 | 23 6 32.0 | Mu. | 175 | 42 | |
| | 7 | 49.47 | 2 | | | Mer. | 184 | 44 | |
| | 8 | 49.46 | 2 | | | Tr. | 243 | 17 | |
| 13822 | 8 | 47.47 | 1 | 16 16 26.73 | 30 5 35.2 | Tr. | 123 | 23 | |
| | 8 | 47.48 | 1 | | | Tr. | 124 | 25 | |
| | 9 | 47.44 | 3 | | | Mer. | 190 | 48 | |
| 13823 | 8 | 47.46 | 3 | 16 16 29.98 | 30 52 56.1 | Mu. | 120 | 43 | |
| | 8 | 47.40 | 1 | | | Tr. | 119 | 81 | |
| | 9 | 47.48 | 1 | | | Mer. | 192 | 45 | |
| 13824 | 9.10 | 49.46 | 2 | 16 16 30.83 | 21 20 16.1 | Mu. | 256 | 71 | |
| | 10 | 49.47 | 2 | | | Tr. | 244 | 25 | |
| 13825 | 8 | 47.45 | 1 | 16 16 33.38 | 27 28 10.2 | Mu. | 118 | 13 | |
| 13826 | 6 | 49.46 | 1 | 16 16 35.66 | 23 5 46.6 | Tr. | 243 | 18 | |
| | 7 | 48.48 | 4 | | | Mu. | 175 | 43 | ⁵ "Close double, star elongated, not separated, observed south p." |
| | 5 | 49.47 | 3 | | | Mer. | 184 | 45 | ⁶ One thread decreased one thread interval. |
| 13827 | 7 | 49.47 | 1 | 16 16 35.85 ⁸ | 23 3 | Mer. | 184 | 46 | ⁷ "Close double." |
| | 9 | 48.48 | 4 | | | Mu. | 175 | 44 | ⁸ R. A. decreased one thread interval. |
| 13828 | 9 | 48.43 | 2 | 16 16 39... ⁹ | 26 13 7.2 | Mu. | 169 | 46 | ⁹ One thread increased 10 sec. Separate threads give 38°.77, 39°.59. |
| | 8 | 48.45 | 1 | | | Tr. | 165 | 4 | |
| | 9 | 47.46 | 3 | | | Mer. | 191 | 42 | |
| | 9 | 46.50 | 4 | | | Mer. | 33 | 30 | |
| | 7.8 | 47.34 | 3 | | | Mu. | 114 | 6 | |
| | 7 | 46.52 | 1 | | | Mu. | 31 | 10 | |
| 13829 | 10 | 49.47 | 1 | 16 16 40.36 | 19 29 10.2 | Mu. | 259 | 5 | |
| 13830 | 8 | 46.52 | 1 | 16 17 2.61 | 39 28 28.6 | Tr. | 34 | 3 | |
| 13831 | 8 | 46.52 | 1 | 16 17 12.97 | 27 20 25.9 | Mu. | 29 | 21 | |
| | 7.8 | 47.45 | 1 | | | Mu. | 118 | 14 | |
| | 8 | 46.42 | 3 | | | Mer. | 25 | 67 | |
| | 8 | 46.52 | 1 | | | Tr. | 36 | 9 | |
| 13832 | 9 | 46.34 | 3 | 16 17 13.22 ¹⁰ | 43 41 14.9 | Mer. | 14 | 4 | ¹⁰ One of four threads rejected; R. A. = 12°.30. |
| 13833 | 10 | 47.40 | 1 | 16 17 19.67 | 30 53 8.0 | Tr. | 119 | 82 | |
| 13834 | 9 | 46.46 | 3 | 16 17 25.90 ¹¹ | 33 59 0.5 | Mu. | 22 | 34 | ¹¹ R. A. increased 1 min. |
| 13835 | 9.10 | 49.51 | 2 | 16 17 54.58 | 29 7 6.3 | Mu. | 264 | 17 | |
| | 9 | 46.34 | 1 | | | Tr. | 17 | 85 | |
| | 9 | 46.34 | 2 | | | Mer. | 15 | 129 | |
| | 9 | 47.29 | 1 | | | Mer. | 94 | 23 | |

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|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 13836 | 8 | 46.52 | 2 | 16 | 17 | 56.90 | 25 | 54 | 39.9 | Mu. | 31 | 11 | |
| | 9 | 47.46 | 2 | | | 57.14 | | | 45.9 | Mer. | 191 | 43 | |
| | 9 | 48.42 | 3 | | | 57.24 | | | 45.3 | Mu. | 167 | 50 | |
| | 8 | 47.34 | 1 | | | 57.25 | | | 43.8 | Mu. | 114 | 7 | |
| | 9 | 48.43 | 4 | | | 57.28 | | | ... | Tr. | 164 | 29 | |
| | 7 | 48.41 | 4 | | | 57.42 | | | 45.2 | Mer. | 125 | 5 | |
| | 9 | 48.43 | 1 | | | 57.48 | | | 44.0 | Mu. | 169 | 47 | |
| | 8 | 47.48 | 5 | | | 57.56 | | | 45.9 | Mu. | 122 | 10 | |
| 13837 | 8.9 | 48.46 | 3 | 16 | 17 | 58.23 | 26 | 50 | 38.4 | Mu. | 172 | 47 | |
| | 7 | 46.52 | 1 | | | 58.35 | | | 40.8 | Tr. | 36 | 10 | |
| | 9 | 47.44 | 1 | | | 58.39 | | | 34.9 | Tr. | 121 | 27 | |
| 13838 | 7 | 48.46 | 1 | 16 | 18 | 0.50 | 29 | 1 | 34.3 | Mu. | 173 | 14 | |
| | 9.10 | 49.51 | 1 | | | 0.55 | | | 31.0 | Mu. | 264 | 18 | |
| | 9 | 46.34 | 3 | | | 0.65 | | | 33.1 | Mer. | 15 | 130 | |
| | 8 | 47.29 | 1 | | | 0.74 ¹ | | | ... | Mer. | 94 | 24 | ¹ Minute assumed. |
| 13839 | 8 | 46.38 | 2 | 16 | 18 | 3.24 | 34 | 46 | 43.1 ² | Tr. | 19 | 64 | ² Decl. changed two rev. north. |
| 13840 | 8 | 47.34 | 2 | 16 | 18 | 7.07 | 28 | 56 | 36.4 | Tr. | 117 | 9 | |
| | 8 | 49.51 | 1 | | | 7.12 ³ | | | 38.7 | Mu. | 264 | 19 | ³ R. A. increased 10 sec. |
| | 7 | 46.34 | 3 | | | 7.15 | | | 36.9 | Mer. | 15 | 131 | |
| | 7 | 46.48 | 4 | | | 7.21 | | | 37.3 | Mu. | 27 | 28 | |
| | 4 | 48.46 | 2 | | | 7.37 | | | 38.6 | Mu. | 173 | 13 | |
| | 8 | 47.29 | 1 | | | 7.75 ⁴ | | | ... | Mer. | 94 | 25 | ⁴ Minute assumed. |
| 13841 | 7 | 46.40 | 4 | 16 | 18 | 15.56 | 36 | 49 | ... | Tr. | 22 | 16 | |
| 13842 | 8 | 51.46 | 5 | 16 | 18 | 21.38 | 21 | 46 | 12.2 | Tr. | 265 | 27 | |
| | 8 | 49.47 | 3 | | | 21.40 | | | 13.9 | Mu. | 257 | 19 | |
| | 7.8 | 49.47 | 2 | | | 21.60 | | | 12.0 | Tr. | 245 | 15 | |
| 13843 | 9 | 47.46 | 2 | 16 | 18 | 31.... | 30 | 41 | 1.6 | Mu. | 120 | 44 | ⁵ Separate threads give 31°.15, 29°.33. GZ gives 31°.4. |
| | 10 | 47.48 | 2 | | | 31.38 | | | 1.9 | Mer. | 192 | 46 | |
| 13844 | 9 | 47.48 | 2 | 16 | 18 | 50.98 | 30 | 46 | 58.4 | Mer. | 192 | 47 | |
| | 9 | 47.40 | 1 | | | 51.24 | | | 58.1 | Tr. | 119 | 83 | |
| | 8 | 47.46 | 2 | | | 51.27 | | | 57.2 | Mu. | 120 | 45 | |
| 13845 | 8 | 46.38 | 4 | 16 | 18 | 54.58 ⁶ | 35 | 20 | 57.2 | Mu. | 14 | 63 | ⁶ One thread increased one thread interval. |
| 13846 | 8 | 48.41 | 2 | 16 | 19 | 7.31 | 25 | 6 | 50.7 | Mu. | 166 | 3 | |
| | 8 | 48.46 | 2 | | | 7.50 | | | 48.3 | Tr. | 166 | 32 | |
| 13847 | 9 | 46.50 | 3 | 16 | 19 | 13.26 | 26 | 8 | 10.0 | Mer. | 33 | 31 | |
| 13848 | 10 | 47.44 | 1 | 16 | 19 | 18.65 | 30 | 24 | 58.9 | Mer. | 190 | 49 | |
| 13849 | 8.9 | 46.39 | 6 | 16 | 19 | 20.26 | 40 | 46 | 16.7 | Mer. | 21 | 20 | |
| | 7 | 46.30 | 4 | | | 20.43 | | | 19.2 | Mer. | 11 | 120 | |
| 13850 | 9 | 48.47 | 5 | 16 | 19 | 21.05 | 24 | 24 | 26.6 | Tr. | 168 | 32 | |
| | 7 | 48.43 | 1 | | | 21.09 | | | 26.6 | Mu. | 170 | 18 | |
| | 8.9 | 48.46 | 3 | | | 21.14 | | | 28.7 | Mer. | 128 | 20 | |
| 13851 | 9 | 48.41 | 1 | 16 | 19 | 21.13 ⁷ | 25 | 53 | 11.2 | Mer. | 125 | 6 | ⁷ R. A. increased one thread interval. |
| 13852 | 8.9 | 46.38 | 2 | 16 | 19 | 23.50 ⁸ | 35 | 7 | 59.9 | Mu. | 14 | 64 | ⁸ One of three threads rejected; R. A. = 22°.32. |
| 13853 | 9.10 | 46.50 | 1 | 16 | 19 | 31.77 ⁹ | 29 | 56 | 16.7 ¹⁰ | Mu. | 28 | 29 | ⁹ "Time of transit doubtful." |
| 13854 | 8.9 | 46.46 | 7 | 16 | 19 | 35.87 | 41 | 16 | 26.0 | Mer. | 26 | 41 | ¹⁰ If micrometer reading be assumed as 37.328 instead of 37.528 rev., as recorded, Decl. = 29°.3. GZ 1442 gives 32'' and precedes 7 sec. Or if Decl. be changed seven rev. north, Decl. = 48' 56''.7. GZ 1449 gives 58'' and precedes 3 sec. |
| 13855 | 9 | 46.53 | 6 | 16 | 19 | 47.29 ¹¹ | 43 | 46 | 42.9 | Mer. | 40 | 3 | ¹¹ One of seven threads rejected; R. A. = 46°.22. |
| 13856 | 10 | 46.30 | 3 | 16 | 19 | 47.29 | 32 | 59 | 4.9 | Tr. | 15 | 41 | |
| 13857 | 9 | 48.46 | 3 | 16 | 19 | 55.66 | 24 | 11 | 32.7 | Mer. | 128 | 21 | |
| | 9 | 49.39 | 1 | | | 55.85 | | | 34.7 | Tr. | 242 | 2 | |
| | 9 | 48.47 | 3 | | | 55.88 | | | 31.9 | Mu. | 174 | 49 | |
| | 7 | 48.43 | 1 | | | 56.18 | | | 31.0 | Mu. | 170 | 19 | |
| 13858 | 10 | 46.52 | 1 | 16 | 20 | 0.41 | 27 | 2 | 6.5 | Tr. | 36 | 11 | |
| 13859 | 10 | 47.32 | 1 | 16 | 20 | 12.41 | 29 | 31 | 47.2 | Mer. | 97 | 91 | |
| | 9 | 49.51 | 3 | | | 12.77 | | | 48.3 | Mu. | 264 | 20 | |
| | 8.9 | 49.50 | 5 | | | 12.81 | | | 48.4 | Mu. | 263 | 22 | |
| | 9 | 46.34 | 2 | | | 13.09 | | | 45.9 | Tr. | 17 | 86 | |
| | 10 | 46.48 | 2 | | | 13.17 | | | 54.7 | Tr. | 32 | 22 | |
| 13860 | 1 | 46.50 | 7 | 16 | 20 | 12.75 | 26 | 5 | 40.3 | Mer. | 33 | 32 | |
| | 4 | 48.45 | 5 | | | 12.98 | | | ... | Tr. | 165 | 6 | |
| | 2 | 47.46 | 6 | | | 12.98 ¹² | | | 38.8 | Mer. | 191 | 44 | ¹² One of seven threads rejected; R. A. = 12°.24. |
| | 1 | 48.41 | 2 | | | 12.77 | | | 37.2 | Mer. | 125 | 7 | |
| | 1 | 48.43 | 7 | | | 13.04 | | | 38.8 | Mu. | 169 | 48 | |
| | 1 | 48.42 | 7 | | | 13.14 | | | 40.3 | Mu. | 167 | 51 | |
| | 1 | 46.52 | 4 | | | 13.22 | | | 38.6 | Mu. | 31 | 12 | |
| | 1 | 47.34 | 5 | | | 13.26 | | | 38.1 | Mu. | 114 | 8 | |
| | 1 | 47.48 | 4 | | | 13.43 | | | 40.8 | Mu. | 122 | 11 | |
| 13861 | 9 | 46.46 | 5 | 16 | 20 | 19.74 | 37 | 38 | 13.7 | Mu. | 24 | 20 | |
| 13862 | 9 | 47.44 | 2 | 16 | 20 | 24.05 | 29 | 43 | 59.7 | Mer. | 190 | 50 | |
| | 9.10 | 49.51 | 1 | | | 24.34 | | | 61.4 | Mu. | 264 | 21 | |
| 13863 | 9 | 46.46 | 3 | 16 | 20 | 24.35 | 33 | 47 | 7.3 | Mu. | 22 | 35 | |
| 13864 | 10 | 47.48 | 2 | 16 | 20 | 26.53 | 30 | 40 | 42.6 | Mer. | 192 | 48 | |
| | 9 | 47.48 | 1 | | | 26.81 | | | 42.0 | Tr. | 124 | 26 | |
| | 8.9 | 47.46 | 1 | | | 26.84 | | | 42.8 | Mu. | 120 | 46 | |
| | 10 | 47.40 | 1 | | | 26.97 | | | 40.2 | Tr. | 119 | 84 | |
| 13865 | 9 | 49.47 | 2 | 16 | 20 | 27.38 | 21 | 13 | 50.1 | Tr. | 244 | 26 | |
| | 9 | 49.46 | 3 | | | 27.74 | | | 53.7 | Mu. | 256 | 72 | |
| 13866 | 8 | 46.52 | 1 | 16 | 20 | 43.80 | 26 | 15 | 14.4 | Mu. | 31 | 13 | |
| 13867 | 9 | 48.47 | 1 | 16 | 20 | 48.85 | 24 | 38 | 34.4 | Tr. | 168 | 33 | |
| 13868 | 7 | 48.41 | 2 | 16 | 20 | 53.... | 24 | 48 | 42.2 | Mu. | 166 | 4 | ¹³ Separate threads give 52°.60, 53°.44. |
| | 9 | 48.46 | 1 | | | 53.33 | | | 39.3 | Tr. | 166 | 33 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|--------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 13869 | 9 | 49.46 | 1 | 16 20 53.72 | 21 6 38.6 | Mu. | 256 | 73 | |
| | 10 | 49.47 | 1 | 53.74 | 41.5 | Tr. | 244 | 27 | |
| 13870 | 6 | 46.52 | 4 | 16 20 58.08 | 27 34 52.4 | Mu. | 29 | 22 | |
| | 7 | 46.42 | 5 | 58.10 | 55.9 | Mer. | 25 | 68 | |
| | 7.8 | 46.46 | 7 | 58.17 | 52.8 | Mer. | 27 | 14 | |
| | 6 | 47.45 | 7 | 58.30 | 51.8 | Mu. | 118 | 15 | |
| 13871 | 6 | 48.47 | 1 | 16 21 5.65 | 24 46 47.7 | Tr. | 168 | 34 | |
| | 6 | 48.46 | 1 | 5.77 | 45.3 | Tr. | 166 | 34 | |
| | 5 | 48.41 | 2 | 5.88 | 46.7 | Mu. | 166 | 5 | |
| | 8.9 | 48.46 | 2 | 5.88 | 42.6 | Mer. | 128 | 22 | |
| | 4 | 48.43 | 2 | 6.53 | 48.0 | Mu. | 170 | 20 | |
| 13872 | 9 | 46.30 | 3 | 16 21 6.06 | 40 18 51.4 | Mer. | 11 | 121 | |
| 13873 | 9 | 46.52 | 3 | 16 21 7.22 | 42 53 7.5 | Mer. | 36 | 4 | |
| 13874 | 6 | 46.46 | 7 | 16 21 17.07 | 41 29 10.2 | Mer. | 26 | 42 | |
| | 7.8 | 46.30 | 7 | 17.19 | 8.5 | Mer. | 13 | 72 | |
| | 6 | 46.38 | 4 | 17.19 ¹ | 7.8 | Mer. | 19 | 28 | ¹ One of five threads rejected; R. A. = 18°.27. |
| 13875 | 7 | 47.29 | 1 | 16 21 17.57 | 29 8 . . . | Mer. | 94 | 26 | |
| | 6 | 48.46 | 2 | 17.92 | 55.5 | Mu. | 173 | 15 | |
| | 7.8 | 46.29 | 7 | 18.04 ² | 56.6 | Mer. | 9 | 13 | ² R. A. decreased 1 min. |
| | 7.8 | 46.34 | 7 | 18.07 | 57.8 | Mer. | 15 | 132 | |
| | 8.9 | 49.51 | 1 | 18.21 | 55.4 | Mu. | 264 | 22 | |
| | 8 | 46.48 | 1 | 18.24 | 56.5 | Mu. | 27 | 29 | |
| | 9 | 47.34 | 2 | 18.26 | 57.3 | Tr. | 117 | 10 | |
| | 7 | 47.32 | 1 | 18.28 ³ | 57.8 | Mer. | 97 | 92 | ³ R. A. decreased 1 min. |
| 13876 | 8 | 47.34 | 1 | 16 21 19.92 | 26 50 35.6 | Mer. | 100 | 6 | |
| | 8.9 | 48.46 | 4 | 20.15 | 34.6 | Mu. | 172 | 48 | |
| | 6 | 46.52 | 2 | 20.53 | 35.1 | Tr. | 36 | 12 | |
| 13877 | 8 | 46.53 | 4 | 16 21 24.33 | 39 53 34.8 | Mu. | 34 | 3 | |
| | 9 | 46.52 | 1 | 24.86 | 35.1 | Tr. | 34 | 4 | |
| 13878 | 8 | 46.46 | 3 | 16 21 25.04 | 34 0 2.8 | Mu. | 22 | 36 | |
| 13879 | 4 | 46.46 | 2 | 16 21 26.63 | 38 40 7.1 | Tr. | 29 | 15 | |
| | 8 | 46.39 | 2 | 26.79 | 2.9 | Mu. | 15 | 50 | |
| 13880 | 5 | 46.38 | 2 | 16 21 35.23 | 34 22 18.2 | Tr. | 19 | 65 | |
| 13881 | 9 | 46.52 | 2 | 16 21 44. . . ⁴ | 29 39 52.1 | Mu. | 32 | 1 | ⁴ Separate threads give 46°.00, 41°.96. |
| | 11 | 46.48 | 2 | 44. . . ⁵ | 43.0 | Tr. | 32 | 23 | ⁵ Separate threads give 44°.74, 45°.92. AW |
| | 9 | 47.44 | 3 | 44.34 | 53.4 | Mer. | 190 | 51 | and GZ give 44°.6. |
| | 8.9 | 49.50 | 3 | 44.68 | 53.0 ⁶ | Mu. | 263 | 23 | ⁶ Decl. changed two rev. north. |
| | 8 | 46.50 | 2 | 44.71 | 53.2 | Mu. | 28 | 30 | |
| | 9 | 49.51 | 1 | 44.77 | 56.9 | Mu. | 264 | 23 | |
| | 8 | 46.34 | 1 | 44.97 | 50.2 | Tr. | 17 | 87 | |
| 13882 | 8 | 46.42 | 2 | 16 21 52. . . ⁷ | 31 29 12.4 | Mu. | 19 | 81 | ⁷ Separate threads give 51°.60, 52°.54. GZ |
| 13883 | 8.9 | 46.34 | 4 | 16 21 59.55 | 43 24 16.1 | Mer. | 14 | 5 | gives 52°.1. |
| 13884 | 10. 11 | 49.47 | 1 | 16 22 1.64 | 20 29 27.4 ⁸ | Mu. | 260 | 42 | ⁸ Reduced for wire 4, 38.904 rev. instead of |
| 13885 | 10 | 46.53 | 1 | 16 22 6.49 | 28 22 21.5 | Tr. | 42 | 1 | wire 1, 18.904 rev., as recorded. |
| 13886 | 7 | 46.42 | 1 | 16 22 6.50 | 31 19 24.5 | Mu. | 19 | 82 | |
| 13887 | 8 | 46.50 | 7 | 16 22 10.67 | 26 12 22.6 | Mer. | 33 | 33 | |
| | 8 | 47.46 | 3 | 10.67 | 18.0 | Mer. | 191 | 45 | |
| | 7 | 48.45 | 3 | 10.80 | 22.6 | Tr. | 165 | 7 | |
| | 6 | 47.34 | 3 | 10.88 | 21.7 | Mu. | 114 | 9 | |
| | 9 | 48.43 | 3 | 10.94 | 21.7 | Mu. | 169 | 49 | |
| | 6 | 46.52 | 3 | 11.14 | 21.8 | Mu. | 31 | 14 | |
| 13888 | 8 | 47.32 | 1 | 16 22 16.14 ⁹ | 29 33 31.4 | Mer. | 97 | 93 | ⁹ R. A. increased one thread interval. |
| | 8.9 | 49.51 | 1 | 16.18 | 30.6 | Mu. | 264 | 24 | |
| | 9 | 49.50 | 3 | 16.28 | 29.2 | Mu. | 263 | 24 | |
| | 8 | 46.34 | 1 | 16.31 | 28.1 | Tr. | 17 | 88 | |
| 13889 | 9 | 46.46 | 4 | 16 22 17.62 | 28 4 26.3 | Mer. | 27 | 15 | |
| | 10 | 46.53 | 1 | 18.20 | 23.3 | Tr. | 42 | 2 | |
| 13890 | 8 | 46.30 | 1 | 16 22 21.77 | 40 42 21.7 | Mer. | 11 | 122 | |
| | 9 | 46.39 | 5 | 21.85 | 19.1 | Mer. | 21 | 21 | |
| 13891 | 11 | 46.30 | 2 | 16 22 25.71 | 33 8 34.3 | Tr. | 15 | 42 | |
| 13892 | 9 | 47.46 | 1 | 16 22 34.68 | 30 50 20.1 ¹⁰ | Mu. | 120 | 47 | ¹⁰ Decl. changed five rev. north. |
| 13893 | 9 | 46.34 | 1 | 16 22 36.94 | 29 43 34.3 | Tr. | 17 | 89 | |
| 13894 | 9 | 46.46 | 3 | 16 22 37.81 | 33 54 30.6 | Mu. | 22 | 37 | |
| 13895 | 9 | 49.47 | 3 | 16 22 39.31 ¹¹ | 22 28 . . . | Mer. | 184 | 47 | ¹¹ Threads discordant; no definitive thread in- |
| | 9. 10 | 48.49 | 3 | 39.47 | 16.9 | Mu. | 177 | 3 | tervals available. |
| | 9 | 48.55 | 1 | 39.55 | 17.2 | Mu. | 181 | 15 | |
| 13896 | 7.8 | 47.48 | 4 | 16 22 44.25 | 25 40 57.1 | Mu. | 122 | 12 | |
| | 9 | 48.43 | 3 | 44.29 | . . . | Tr. | 164 | 30 | |
| | 8 | 48.41 | 3 | 44.32 | 57.3 | Mer. | 125 | 8 | |
| | 9 | 48.42 | 3 | 44.33 | 58.5 | Mu. | 167 | 52 | |
| 13897 | 9 | 47.29 | 3 | 16 23 1.83 | 28 42 . . . | Mer. | 94 | 27 | |
| | 8.9 | 46.40 | 3 | 1.96 | 58.1 | Mer. | 22 | 16 | |
| | 7 | 46.34 | 5 | 2.00 | 54.1 | Mer. | 15 | 133 | |
| | 7 | 48.46 | 2 | 2.02 ¹² | 55.2 | Mu. | 173 | 16 | ¹² One thread increased 10 sec. |
| | 9 | 47.34 | 2 | 2.07 | 54.1 | Tr. | 117 | 11 | |
| | 8 | 46.48 | 2 | 2.28 | 53.6 | Mu. | 27 | 30 | |
| 13898 | 8.9 | 46.50 | .. | 16 23 8. . . | 29 51 48.7 | Mu. | 28 | 31 | |
| | 10 | 47.47 | 2 | 8.22 | 40.8 | Tr. | 123 | 24 | |
| | 10 | 47.44 | 1 | 8.33 ¹³ | 44.5 ¹⁴ | Mer. | 190 | 52 ¹⁵ | ¹³ R. A. decreased two thread intervals. |
| 13899 | 8.9 | 46.50 | .. | 16 23 9. . . | 29 52 33.5 | Mu. | 28 | 32 | ¹⁴ Decl. changed one wire interval south. |
| | 9. 10 | 49.50 | 1 | 9.84 | 33.9 | Mu. | 263 | 25 | ¹⁵ "Double; second component follows 2 sec." |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | ° | ° | ' | " | | | | |
| 13900 | 4.5 | 49.47 | 4 | 16 | 23 | 14.95 | 21 | 8 | 20.7 | Tr. | 244 | 28 | |
| | 6 | 49.46 | 4 | | | 15.17 ¹ | | | 25.5 ² | Mu. | 256 | 74 | ¹ R. A. decreased 1 min. |
| 13901 | 7.8 | 46.30 | 2 | 16 | 23 | 17.20 | 40 | 26 | 43.2 | Mer. | 11 | 123 | ² Decl. changed one rev. north. |
| | 8 | 46.53 | 2 | | | 17.39 | | | 43.6 | Mu. | 34 | 4 | |
| 13902 | 9.10 | 46.30 | 2 | 16 | 23 | 17.75 | 33 | 12 | 19.5 | Tr. | 15 | 43 | |
| 13903 | 9 | 47.46 | 1 | 16 | 23 | 20.35 | 30 | 32 | 56.5 | Mu. | 120 | 48 | |
| 13904 | 10 | 46.40 | 3 | 16 | 23 | 26.12 | 36 | 55 | ... | Tr. | 22 | 17 | |
| 13905 | 7 | 46.53 | 7 | 16 | 23 | 26.20 | 43 | 43 | 14.6 | Mer. | 40 | 4 | |
| | 5 | 46.34 | 5 | | | 26.40 | | | 18.7 | Mer. | 14 | 6 | |
| 13906 | 7 | 46.42 | 2 | 16 | 23 | 28.28 | 31 | 13 | 37.9 | Mu. | 19 | 83 | |
| 13907 | 10 | 49.47 | 2 | 16 | 23 | 31.... | 20 | 27 | 23.8 | Mu. | 260 | 43 | ³ Separate threads give 31°.01, 33°.73. Ya gives 31°.2. |
| 13908 | 9 | 49.47 | 3 | 16 | 23 | 35.48 | 20 | 25 | 34.6 | Mu. | 260 | 44 | ⁴ R. A. decreased 1 min. |
| | 9.10 | 49.47 | 5 | | | 35.71 ⁴ | | | 35.2 | Mu. | 258 | 7 | ⁵ One of three threads rejected; R. A.=35°.26. |
| | 9 | 49.46 | 2 | | | 36.00 ⁵ | | | 33.5 | Mu. | 255 | 33 | |
| | 10 | 48.49 | 2 | | | 36.06 | | | ... | Tr. | 169 | 15 | |
| 13909 | 8 | 46.40 | 3 | 16 | 23 | 39.80 | 37 | 3 | ... | Tr. | 22 | 18 | |
| 13910 | 11 | 46.46 | 1 | 16 | 23 | 44.59 | 31 | 46 | ... | Tr. | 30 | 9 | |
| 13911 | 9 | 46.46 | 2 | 16 | 23 | 50.62 | 34 | 4 | 15.5 | Mu. | 22 | 38 | |
| 13912 | 11 | 49.47 | 2 | 16 | 23 | 53.82 | 19 | 15 | 57.0 | Mu. | 259 | 6 | |
| 13913 | 9 | 47.47 | 2 | 16 | 23 | 54.08 | 27 | 47 | 30.2 ⁶ | Mer. | 101 | 1 | ⁶ If micrometer reading be assumed as 47.569 instead of 47.369 rev., as recorded, Decl.=23''.4. |
| | 7 | 47.45 | 3 | | | 54.43 | | | 26.7 | Mu. | 118 | 16 | |
| | 8 | 46.42 | 3 | | | 54.45 | | | 22.0 ⁷ | Mer. | 25 | 69 | ⁷ Decl. changed nine rev. south. |
| | 8 | 46.46 | 6 | | | 54.45 | | | 23.4 | Mer. | 27 | 16 | |
| | 7.8 | 47.44 | 2 | | | 54.46 | | | 23.6 | Mu. | 117 | 64 | |
| | 7 | 46.52 | 3 | | | 54.50 ⁸ | | | 25.7 | Mu. | 29 | 23 | ⁸ One of four threads rejected; R. A.=53°.76. |
| 13914 | 9 | 46.34 | 1 | 16 | 23 | 56.29 | 29 | 37 | 20.7 | Tr. | 17 | 90 | |
| 13915 | 9.10 | 48.46 | 1 | 16 | 23 | 56.97 | 24 | 48 | 3.2 ⁹ | Mer. | 128 | 23 | ⁹ Decl. changed one rev. north. |
| 13916 | 9 | 46.46 | 1 | 16 | 23 | 59.76 | 38 | 7 | 57.5 | Tr. | 29 | 16 | |
| 13917 | 8.9 | 46.38 | 4 | 16 | 23 | 60.01 ¹⁰ | 35 | 13 | 9.1 | Mu. | 14 | 65 | ¹⁰ One of five threads rejected; R. A.=59°.11. |
| 13918 | 8.9 | 46.46 | 1 | 16 | 24 | 1.47 | 34 | 7 | 3.0 | Mu. | 22 | 39 | |
| 13919 | 7.8 | 46.46 | 1 | 16 | 24 | 4.13 | 38 | 4 | 0.4 | Tr. | 29 | 17 | |
| 13920 | 7 | 46.42 | 2 | 16 | 24 | 7.74 ¹¹ | 30 | 57 | 63.7 ¹² | Mu. | 19 | 84 | ¹¹ R. A. decreased 1 min. |
| | 8 | 47.48 | 1 | | | 8.18 | | | 57.0 | Mer. | 192 | 49 | ¹² If micrometer reading be assumed as 50.540 instead of 50.340 rev., as recorded, Decl.=51''.1. |
| | 9 | 47.40 | 2 | | | 8.34 | | | 49.8 | Tr. | 119 | 85 | |
| | 8 | 47.46 | 1 | | | 8.45 | | | 50.6 | Mu. | 120 | 49 | ¹³ R. A. decreased 1 min. One thread increased 10 sec. |
| 13921 | 7 | 46.42 | 2 | 16 | 24 | 37.76 ¹³ | 30 | 57 | ... | Mu. | 19 | 85 | |
| | 9 | 47.48 | 1 | | | 38.22 | | | 48.7 | Mer. | 192 | 50 | |
| | 8 | 47.46 | 1 | | | 38.41 | | | 43.2 | Mu. | 120 | 50 | |
| | 9 | 47.40 | 1 | | | 38.44 | | | 42.7 | Tr. | 119 | 86 | |
| 13922 | 10 | 49.46 | 1 | 16 | 24 | 40.38 | 21 | 1 | 55.1 | Mu. | 256 | 75 | |
| | 11 | 49.47 | 1 | | | 40.90 | | | 49.7 | Tr. | 244 | 29 | |
| 13923 | 9 | 49.51 | 3 | 16 | 24 | 42.90 | 29 | 30 | 33.0 | Mu. | 264 | 25 | |
| | 8.9 | 46.34 | 1 | | | 43.06 | | | 33.1 | Tr. | 17 | 91 | |
| | ... | 47.32 | 2 | | | 43.12 ¹⁴ | | | 29.9 | Mer. | 97 | 94 | ¹⁴ R. A. increased one thread interval. Separate threads give 43°.51, 42°.74. |
| | 9 | 46.48 | 1 | | | 43.48 | | | 29.6 | Tr. | 32 | 24 | |
| 13924 | 9 | 48.47 | 3 | 16 | 24 | 47.50 | 23 | 58 | 3.0 | Mu. | 174 | 50 | |
| | 8 | 49.39 | 3 | | | 47.76 | | | 5.5 | Tr. | 242 | 3 | |
| 13925 | 9 | 46.34 | 2 | 16 | 24 | 49.43 ¹⁵ | 28 | 56 | 15.3 | Mer. | 15 | 134 | ¹⁵ One of three threads rejected; R. A.=48°.50. |
| | 10 | 47.29 | 1 | | | 49.63 | | | ... | Mer. | 94 | 28 | |
| 13926 | 9 | 48.55 | 2 | 16 | 24 | 50.83 | 22 | 30 | 15.3 | Mu. | 181 | 16 | |
| | 9.10 | 48.49 | 3 | | | 50.85 | | | 15.1 | Mu. | 177 | 4 | |
| | 8 | 49.47 | 3 | | | 51.24 | | | ... | Mer. | 184 | 48 | |
| 13927 | 9.10 | 49.51 | 1 | 16 | 24 | 55.50 | 29 | 23 | 28.9 | Mu. | 264 | 26 | |
| 13928 | 9 | 46.46 | 4 | 16 | 24 | 56.87 ¹⁶ | 41 | 27 | 15.6 | Mer. | 26 | 43 | ¹⁶ R. A. increased 1 min. |
| 13929 | 8 | 48.43 | 2 | 16 | 25 | 5.... | 24 | 40 | 40.8 | Mu. | 170 | 21 | ¹⁷ Separate threads give 6°.05, 5°.17. Gou gives 6°.0. |
| | 9 | 48.46 | 2 | | | 5.87 | | | 42.9 | Tr. | 166 | 35 | |
| | 9 | 48.46 | 3 | | | 5.91 | | | 39.8 | Mer. | 128 | 24 | |
| | 9 | 48.47 | 2 | | | 6.04 | | | 37.4 | Tr. | 168 | 35 | |
| | 9 | 48.41 | 2 | | | 6.51 | | | 44.1 | Mu. | 166 | 6 | |
| 13930 | 12 | 46.29 | 1 | 16 | 25 | 12.55 | 35 | 43 | 48.0 ¹⁸ | Tr. | 12 | 19 | ¹⁸ Decl. changed one wire interval south. If micrometer reading be assumed as 13.26 instead of 12.56 rev., as recorded, Decl.=63''.2. GZ gives 66''.2. |
| 13931 | 9 | 46.52 | 3 | 16 | 25 | 19.54 ¹⁹ | 42 | 53 | 38.3 | Mer. | 36 | 5 | ¹⁹ One of four threads rejected; R. A.=18°.63. |
| 13932 | 7 | 46.38 | 3 | 16 | 25 | 20.54 | 35 | 24 | 17.4 | Mu. | 14 | 66 | ²⁰ One of four threads rejected; R. A.=29°.86. |
| 13933 | 7 | 46.52 | 1 | 16 | 25 | 30.40 | 26 | 47 | 28.3 | Tr. | 36 | 13 | |
| | 8.9 | 46.50 | 6 | | | 30.57 | | | 29.7 | Mer. | 33 | 34 | |
| | 8 | 47.34 | 3 | | | 30.67 ²⁰ | | | 29.1 | Mer. | 100 | 7 | |
| | 9 | 47.44 | 2 | | | 30.75 | | | 23.8 | Tr. | 121 | 28 | |
| 13934 | 9 | 46.39 | 1 | 16 | 25 | 31.22 | 38 | 52 | 24.7 | Mu. | 15 | 51 | |
| 13935 | 11 | 46.30 | 2 | 16 | 25 | 39.05 | 33 | 29 | 45.6 | Tr. | 15 | 44 | |
| 13936 | 10 | 46.38 | 1 | 16 | 25 | 40.63 | 34 | 20 | 46.4 | Tr. | 19 | 66 | |
| 13937 | 10 | 47.46 | 3 | 16 | 25 | 49.02 | 26 | 6 | 54.8 | Mer. | 191 | 46 | |
| | 10 | 48.45 | 2 | | | 49.14 ²¹ | | | 49.6 | Tr. | 165 | 8 | ²¹ R. A. decreased 1 min. |
| 13938 | 10 | 46.53 | 1 | 16 | 25 | 49.45 | 28 | 15 | 6.3 | Tr. | 42 | 3 | |
| 13939 | 7.8 | 46.52 | 3 | 16 | 25 | 50.38 | 42 | 32 | 35.8 | Mer. | 36 | 6 | |
| | 7 | 46.53 | 7 | | | 50.66 | | | 35.3 | Mer. | 42 | 4 | |
| 13940 | 11 | 46.40 | 3 | 16 | 25 | 54.92 | 37 | 2 | ... | Tr. | 22 | 19 | |
| 13941 | 8 | 47.32 | 1 | 16 | 25 | 59.45 ²² | 29 | 12 | 48.6 | Mer. | 97 | 95 | ²² R. A. increased 1 min. |
| | 8 | 46.34 | 1 | | | 59.72 | | | 48.9 | Tr. | 17 | 92 | |
| | 9 | 47.34 | 1 | | | 59.73 | | | 50.1 | Tr. | 117 | 12 | |
| | 9 | 46.48 | 2 | | | 59.75 | | | 52.0 | Tr. | 32 | 25 | |
| | 8 | 46.34 | 5 | | | 59.75 | | | 51.7 | Mer. | 15 | 135 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|--------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 13942 | 10 | 49.47 | 2 | 16 25 59.75 | 19 37 18.5 | Mu. | 259 | 7 | |
| 13943 | 9 | 46.50 | 1 | 16 26 0.06 ¹ | 29 56 63.4 | Mu. | 28 | 33 | ¹ "Time of transit doubtful." |
| | 9 | 47.47 | 2 | 0.61 | 55.3 | Tr. | 123 | 25 | |
| | 9 | 47.44 | 3 | 0.69 ² | 58.5 | Mer. | 190 | 53 | ² R. A. increased 1 min. |
| | 9 | 46.52 | 1 | 0.85 | 60.9 | Mu. | 32 | 2 | |
| 13944 | 9 | 47.46 | 2 | 16 26 2.23 | 26 9 40.9 | Mer. | 191 | 47 | |
| | 9 | 48.43 | 2 | 2.51 | 39.7 | Mu. | 169 | 50 | |
| | 7 | 46.52 | 3 | 2.55 | 39.9 | Mu. | 31 | 15 | |
| | 8 | 48.45 | 2 | 2.63 | 38.9 | Tr. | 165 | 9 | |
| | 9 | 46.50 | 4 | 2.64 | 39.2 | Mer. | 33 | 35 | |
| | 7.8 | 47.34 | 2 | 2.65 | 40.2 | Mu. | 114 | 10 | |
| 13945 | 7 | 46.53 | 3 | 16 26 11.25 | 39 59 12.2 | Mu. | 34 | 5 | |
| | 7 | 46.30 | 3 | 11.27 | 9.7 | Mer. | 11 | 124 | |
| 13946 | 8.9 | 46.46 | 3 | 16 26 29.42 | 33 53 2.7 | Mu. | 22 | 40 | |
| 13947 | 6 | 46.38 | 2 | 16 26 30.74 | 34 56 27.2 | Mu. | 14 | 67 | |
| 13948 | 3 | 47.47 | 4 | 16 26 32.96 | 27 53 63.6 | Mer. | 101 | 2 | |
| | 2.3 | 46.52 | 4 | 32.99 | 57.3 | Mu. | 29 | 24 | |
| | 5 | 46.46 | 6 | 33.02 | 56.6 | Mer. | 27 | 17 | |
| | 4 | 46.53 | 2 | 33.13 | 59.7 | Tr. | 42 | 4 | |
| | 2.3 | 47.40 | 6 | 33.14 ³ | 59.6 | Mer. | 189 | 37 | ³ One of seven threads rejected; R. A. = 32°.12. |
| | 3 | 47.45 | 6 | 33.16 | 59.5 | Mu. | 118 | 17 | |
| | 3 | 47.44 | 4 | 33.17 | 58.8 | Mu. | 117 | 65 | |
| 13949 | 10 | 49.47 | 2 | 16 26 34.10 | 21 33 25.6 | Mu. | 257 | 20 | |
| | 9 | 49.46 | 3 | 34.97 | 24.9 | Mu. | 256 | 76 | |
| | 11 | 49.47 | 2 | 35.19 | 24.6 | Tr. | 244 | 30 | |
| | 8.9 | 49.47 | 2 | 35.20 ⁴ | 31.1 | Tr. | 245 | 16 | ⁴ R. A. increased 1 min. |
| 13950 | 9 | 46.46 | 5 | 16 26 42.10 ⁵ | 28 2 36.5 | Mer. | 27 | 18 | ⁵ R. A. increased 1 min. |
| | 8 | 47.44 | 1 | 42.16 | 36.6 | Mu. | 117 | 66 | |
| | 8 | 46.53 | 1 | 42.21 | 36.4 | Tr. | 42 | 5 | |
| | 8 | 46.40 | 1 | 42.55 | 37.2 | Mer. | 22 | 17 | |
| 13951 | 9 | 48.41 | 2 | 16 26 44.23 | 25 3 52.4 | Mu. | 166 | 7 | |
| | 10 | 48.46 | 2 | 44.45 | 53.7 | Tr. | 166 | 36 | |
| 13952 | 8 | 46.29 | 3 | 16 26 46.20 | 35 36 16.3 | Tr. | 12 | 20 | |
| 13953 | 10 | 48.46 | 2 | 16 26 47.74 | 24 51 2.0 | Mer. | 128 | 25 | |
| 13954 | 11 | 48.49 | 1 | 16 26 47.85 | 19 56 | Tr. | 169 | 16 | |
| | 10 | 49.46 | 2 | 47.93 ⁶ | 27.1 | Mu. | 255 | 34 | ⁶ R. A. decreased 1 min. One of three threads |
| 13955 | 9 | 47.48 | 1 | 16 26 48.42 | 30 46 23.2 | Tr. | 124 | 27 | rejected; R. A. = 46°.82. |
| | 10 | 46.42 | 2 | 48.50 | 20.4 | Tr. | 25 | 1 | |
| | 8.9 | 47.46 | 3 | 48.56 | 18.9 | Mu. | 120 | 51 | |
| | 9 | 47.49 | 2 | 48.65 | 22.8 | Mer. | 192 | 51 | |
| | 10 | 47.40 | 1 | 48.78 | 19.0 | Tr. | 119 | 87 | |
| 13956 | 9 | 46.40 | 4 | 16 26 52.92 | 36 49 | Tr. | 22 | 20 | |
| 13957 | 7.8 | 46.46 | 3 | 16 26 53.99 | 38 21 44.2 | Tr. | 29 | 18 | |
| 13958 | 9 | 47.29 | 2 | 16 26 54.22 | 28 50 | Mer. | 94 | 29 | |
| | 9 | 48.46 | 1 | 54.57 | 51.8 | Mu. | 173 | 17 | |
| 13959 | 8 | 46.42 | 1 | 16 27 0.60 | 31 10 35.8 | Mu. | 19 | 86 | |
| 13960 | 9 | 47.48 | 1 | 16 27 1.87 ⁷ | 25 26 16.9 | Mu. | 122 | 13 | ⁷ R. A. increased 5 sec. |
| | 9 | 48.41 | 1 | 2.13 ⁸ | 24.8 | Mer. | 125 | 9 | ⁸ R. A. increased 1 min. |
| 13961 | 10 | 46.42 | 1 | 16 27 3.14 | 30 55 13.6 ⁹ | Tr. | 25 | 2 | ⁹ Decl. changed one wire interval south. |
| 13962 | 9 | 47.34 | 2 | 16 27 3.24 | 27 10 12.4 | Mer. | 100 | 8 | |
| | 10 | 46.52 | 1 | 3.25 | 11.4 | Tr. | 36 | 14 | |
| 13963 | 10 | 47.44 | 1 | 16 27 7.02 | 30 16 13.8 | Mer. | 190 | 54 | |
| | 8 | 46.50 | 1 | 7.37 ¹⁰ | 6.9 | Mu. | 28 | 34 | ¹⁰ "Time of transit doubtful." |
| 13964 | 11 | 46.46 | 1 | 16 27 7.80 | 32 8 | Tr. | 30 | 10 | |
| 13965 | 9 | 46.46 | 2 | 16 27 10.14 | 33 44 31.7 | Mu. | 22 | 41 | |
| 13966 | 10 | 49.39 | 1 | 16 27 14.57 | 23 40 2.8 | Tr. | 242 | 4 | |
| 13967 | 8.9 | 46.34 | 5 | 16 27 15.58 | 29 14 5.8 | Mer. | 15 | 136 | |
| | 9 | 46.34 | 1 | 15.72 | 2.2 | Tr. | 17 | 93 | |
| 13968 | 9 | 46.53 | 3 | 16 27 20.89 | 43 59 18.3 | Mer. | 40 | 5 | |
| 13969 | 9 | 46.39 | 1 | 16 27 23.08 | 28 48 38.4 ¹¹ | Mer. | 22 | 18 | ¹¹ Decl. changed one wire interval south. |
| 13970 | 10. 11 | 49.47 | 1 | 16 27 24.90 | 20 47 35.9 ¹² | Mu. | 260 | 45 | ¹² If micrometer reading be assumed as 21.942 |
| 13971 | 10 | 46.46 | 3 | 16 27 31.38 | 31 49 | Tr. | 30 | 11 | instead of 21.542 rev., as recorded, Decl. = |
| 13972 | 10 | 46.52 | 1 | 16 27 40.50 | 26 45 41.4 | Tr. | 36 | 15 | 10''.7. AW gives 12''. ¹³ |
| 13973 | 8 | 46.52 | 7 | 16 27 50.40 | 43 5 18.0 | Mer. | 36 | 7 | |
| | 6 | 46.34 | 5 | 50.45 | 18.2 | Mer. | 14 | 7 | |
| 13974 | 11 | 49.47 | 2 | 16 27 52.66 | 19 17 22.8 | Mu. | 259 | 8 | |
| 13975 | 10 | 48.49 | 2 | 16 27 52. . . ¹³ | 20 14 | Tr. | 169 | 17 | ¹³ Separate threads give 52°.83, 53°.97. AW |
| | 10 | 49.46 | 1 | 52.87 | 7.0 ¹⁴ | Mu. | 255 | 35 | gives 53°.3. |
| 13976 | 8 | 46.46 | 3 | 16 27 53.57 | 32 34 29.7 | Mu. | 25 | 14 | ¹⁴ Decl. changed five rev. north. |
| 13977 | 7 | 46.52 | 2 | 16 28 12.66 | 39 20 31.8 | Tr. | 34 | 5 | |
| 13978 | 9 | 46.53 | 5 | 16 28 12.80 | 43 50 56.3 | Mer. | 40 | 6 | |
| 13979 | 9 | 47.44 | 1 | 16 28 15.89 | 28 18 19.1 | Mu. | 117 | 67 | |
| | 9 | 46.53 | 1 | 16.09 | 20.9 | Tr. | 42 | 6 | |
| 13980 | 7 | 46.39 | 4 | 16 28 19.29 | 38 50 37.5 | Mu. | 15 | 52 | |
| 13981 | 9 | 46.46 | 2 | 16 28 19.80 | 33 42 34.4 | Mu. | 22 | 42 | |
| 13982 | 9. 10 | 49.47 | 1 | 16 28 33.88 | 20 12 35.0 | Mu. | 260 | 46 | |
| 13983 | 10 | 46.46 | 3 | 16 28 42.64 | 32 1 ¹⁵ | Tr. | 30 | 12 | ¹⁵ Decl. changed two rev. north. |
| 13984 | 8 | 49.47 | 2 | 16 28 42. . . ¹⁶ | 21 44 41.7 | Tr. | 245 | 17 | ¹⁶ Separate threads give 43°.65, 42°.57. |
| | 11 | 49.47 | 2 | 42.87 | 40.3 | Mu. | 257 | 21 | |
| 13985 | 9 | 46.40 | 1 | 16 28 44.42 | 36 32 45.3 | Mu. | 16 | 40 | |

| NO | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 13986 | 9 | 46.34 | 1 | 16 28 44.45 | 29 22 4.7 | Tr. | 17 | 94 | |
| 13987 | 9 | 47.40 | 1 | 16 28 48.23 | 27 53 51.5 | Mer. | 189 | 38 | |
| | 9 | 46.46 | 5 | | 50.4 | Mer. | 27 | 19 | |
| 13988 | 6 | 46.40 | 4 | 16 29 3.70 | 36 54 | Tr. | 22 | 21 | |
| 13989 | 9 | 48.46 | 1 | 16 29 7.59 | 28 37 10.1 | Mu. | 173 | 18 | |
| | 9 | 46.34 | 3 | | 11.4 | Mer. | 15 | 137 | |
| 13990 | 10 | 46.42 | 2 | 16 29 8.12 | 31 1 | Tr. | 25 | 3 | |
| | 11 | 47.40 | 1 | | 57.8 | Tr. | 119 | 88 | |
| | 8 | 47.46 | 1 | | 55.1 | Mu. | 120 | 52 | |
| | 9 | 47.48 | 5 | | 59.1 | Mer. | 192 | 52 | |
| 13991 | 9 | 46.46 | 7 | 16 29 13.51 ¹ | 41 22 58.7 | Mer. | 26 | 44 | ¹ R. A. decreased 3 min. |
| 13992 | 9 | 47.32 | 2 | 16 29 16.78 ² | 29 34 55.6 | Mer. | 97 | 96 | ² One of three threads rejected; R. A. = 18°.53. |
| | 8 | 46.34 | 1 | | 56.9 | Tr. | 17 | 95 | |
| | 9 | 46.48 | 2 | | 48.0 | Tr. | 32 | 26 | |
| 13993 | 9 | 46.52 | 1 | 16 29 19.23 | 39 18 10.8 | Tr. | 34 | 7 | |
| 13994 | 8 | 48.55 | 3 | 16 29 20.47 | 22 35 2.5 | Mu. | 181 | 17 | |
| | 7 | 51.48 | 5 | | 1.5 | Tr. | 266 | 10 | |
| | 8 | 48.49 | 5 | | 0.6 | Mu. | 177 | 5 | |
| | 7 | 49.47 | 4 | | 20.60 | Mer. | 184 | 49 | |
| 13995 | 7 | 47.34 | 1 | 16 29 20.81 | 26 40 67.1 | Mu. | 114 | 11 | |
| | 9 | 46.50 | 7 | | 59.6 | Mer. | 33 | 36 | |
| | 10 | 47.44 | 1 | | 57.0 | Tr. | 121 | 29 | |
| | 7 | 46.52 | 2 | | 57.1 | Tr. | 36 | 16 | |
| | 6 | 46.52 | 3 | | 59.6 | Mu. | 31 | 16 | |
| | 9 | 48.43 | 3 | | 56.8 | Mu. | 169 | 51 | |
| | 9 | 47.46 | 5 | | 57.5 | Mer. | 191 | 48 | |
| 13996 | 9. 10 | 48.47 | 3 | 16 29 29.77 | 23 49 27.1 | Mu. | 174 | 51 | |
| | 9 | 49.39 | 3 | | 23.2 | Tr. | 242 | 5 | |
| 13997 | 9 | 46.46 | 2 | 16 29 38.95 | 33 49 18.4 | Mu. | 22 | 43 | |
| 13998 | 9 | 46.53 | 6 | 16 29 42.13 | 44 16 17.6 | Mer. | 40 | 7 | |
| 13999 | 7 | 46.52 | 1 | 16 29 42.26 | 39 29 2.0 | Tr. | 34 | 6 | |
| 14000 | 10 | 47.29 | 1 | 16 29 42.77 ³ | 28 35 | Mer. | 94 | 30 | ³ R. A. increased 1 min. |
| | 7 | 48.46 | 1 | | 53.7 | Mu. | 173 | 19 | ⁴ Decl. changed one rev. south. |
| | 8 | 46.34 | 2 | | 53.8 | Mer. | 15 | 138 | |
| | 8 | 46.52 | 1 | | 52.5 | Tr. | 42 | 7 | |
| | 8. 9 | 46.40 | 1 | | 56.2 ⁵ | Mer. | 22 | 19 | ⁵ Decl. changed one wire interval north. |
| 14001 | 9 | 46.46 | 2 | 16 29 43.66 | 33 54 9.4 | Mu. | 22 | 44 | |
| 14002 | 8 | 46.42 | 3 | 16 29 45.49 | 27 40 37.8 ⁶ | Mer. | 25 | 70 | ⁶ Decl. changed one rev. south. |
| | 7 | 47.45 | 2 | | 36.3 | Mu. | 118 | 18 | |
| | 8 | 47.47 | 3 | | 41.2 ⁷ | Mer. | 101 | 3 | ⁷ Decl. changed one rev. north. |
| | 9 | 46.46 | 6 | | 37.3 | Mer. | 27 | 20 | |
| | 8 | 46.52 | 4 | | 35.6 | Mu. | 29 | 25 | |
| 14003 | 7. 8 | 47.32 | 2 | 16 29 48.39 ⁸ | 29 37 13.8 | Mer. | 97 | 97 | ⁸ R. A. increased 1 min. One of three threads rejected; R. A. = 47°.61. |
| | 7 | 46.52 | 2 | | 10.1 | Mu. | 32 | 4 | |
| | 7 | 46.48 | 1 | | 17.1 | Tr. | 32 | 27 | |
| | 7. 8 | 46.34 | 1 | | 11.1 | Tr. | 17 | 96 | |
| | 5. 6 | 46.29 | 6 | | 15.5 | Mer. | 9 | 14 | |
| 14004 | 10 | 47.47 | 3 | 16 29 50.66 | 30 9 39.5 | Tr. | 123 | 26 | |
| | 9 | 47.44 | 4 | | 37.3 ⁹ | Mer. | 190 | 55 | ⁹ Decl. changed one rev. south. |
| | 7 | 47.48 | 2 | | 39.9 | Tr. | 124 | 28 | |
| | 7 | 46.50 | 5 | | 38.4 | Mu. | 28 | 35 | |
| | 7 | 47.46 | 2 | | 41.0 | Tr. | 122 | 29 | |
| | 7 | 46.52 | 3 | | 40.5 | Mu. | 32 | 3 | |
| | 10 | 47.31 | 3 | | 42.1 | Mer. | 96 | 30 | |
| 14005 | 8 | 46.42 | 3 | 16 29 53.41 | 31 25 14.2 | Mu. | 19 | 87 | |
| 14006 | 9 | 46.38 | 4 | 16 30 0.02 | 34 57 12.8 | Mu. | 14 | 68 | |
| 14007 | 11 | 49.47 | 1 | 16 30 4.35 | 21 44 22.9 | Mu. | 257 | 22 | |
| | 10 | 49.47 | 1 | | 25.0 | Tr. | 245 | 18 | |
| 14008 | 8 | 46.52 | 1 | 16 30 7.43 | 39 37 7.2 ¹⁰ | Tr. | 34 | 8 | ¹⁰ Decl. changed two rev. south. |
| 14009 | 8 | 46.40 | 3 | 16 30 8.52 | 36 10 46.9 | Mu. | 16 | 41 | |
| 14010 | 8 | 47.34 | 2 | 16 30 13.95 ¹¹ | 26 58 55.9 ¹² | Mer. | 100 | 9 | ¹¹ Separate threads give 14°.34, 13°.56. |
| | 10 | 47.44 | 2 | | 52.4 | Tr. | 121 | 30 | ¹² Decl. changed one rev. north. |
| | 7 | 46.52 | 1 | | 52.7 | Tr. | 36 | 17 | ¹³ Separate threads give 14°.52, 13°.47. |
| 14011 | 9 | 46.46 | 2 | 16 30 18.65 | 37 20 17.9 | Mu. | 24 | 21 | |
| 14012 | 9 | 46.39 | 4 | 16 30 19.18 ¹⁴ | 40 49 34.6 | Mer. | 21 | 22 | ¹⁴ R. A. increased 1 min. |
| 14013 | 8 | 46.52 | 1 | 16 30 26.06 | 39 34 54.1 | Tr. | 34 | 9 | |
| 14014 | 8 | 46.30 | 3 | 16 30 27.71 | 33 26 28.6 | Tr. | 15 | 45 | |
| 14015 | 10 | 48.46 | 2 | 16 30 33.11 | 24 42 27.5 | Mer. | 128 | 26 | |
| 14016 | 7 | 46.38 | 2 | 16 30 43.16 | 35 23 10.2 | Mu. | 14 | 69 | |
| 14017 | 9 | 46.46 | 2 | 16 30 44.12 | 34 0 8.5 | Mu. | 22 | 45 | |
| 14018 | 8 | 46.40 | 4 | 16 30 44.76 | 36 50 | Tr. | 22 | 22 | |
| 14019 | 6 | 48.46 | 1 | 16 30 46.77 | 28 38 17.4 | Mu. | 173 | 20 | |
| | 9 | 47.29 | 2 | | 17.6 ¹⁵ | Mer. | 94 | 31 | ¹⁵ Decl. changed one rev. south. |
| | 6 | 47.34 | 2 | | 17.6 | Tr. | 117 | 13 | |
| | 7 | 46.34 | 5 | | 16.2 | Mer. | 15 | 139 | |
| | 6 | 46.48 | 3 | | 17.1 | Mu. | 27 | 31 | |
| | 7 | 46.53 | 1 | | 15.6 | Tr. | 42 | 8 | |
| | 6. 7 | 46.40 | 1 | | 17.2 | Mer. | 22 | 20 | |
| 14020 | 9 | 46.46 | 3 | 16 30 52.80 | 27 41 37.7 | Mer. | 27 | 21 | |
| | 8. 9 | 46.42 | 1 | | 32.7 | Mer. | 25 | 71 | |
| | 8. 9 | 46.40 | 3 | | 36.0 | Mer. | 24 | 1 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 14021 | 7 | 47.48 | 4 | 16 30 54.19 ¹ | 25 45 34.5 | Mu. | 122 | 14 | ¹ One of five threads rejected; R. A.=53°.26. |
| | 8 | 48.43 | 3 | 54.23 | ... | Tr. | 164 | 31 | |
| | 9 | 48.42 | 3 | 54.25 | 34.5 | Mu. | 167 | 53 | |
| | 6 | 48.41 | 2 | 54.61 | 34.1 | Mer. | 125 | 10 | |
| 14022 | 8 | 47.34 | 2 | 16 30 58.27 | 26 9 7.3 | Mu. | 114 | 12 | ² R. A. increased 1 min. |
| | 9 | 46.50 | 7 | 58.36 | 7.2 | Mer. | 33 | 37 | |
| | 9 | 48.45 | 2 | 58.48 | 5.5 | Tr. | 165 | 10 | |
| | 8.9 | 48.43 | 2 | 58.76 | 6.7 | Mu. | 169 | 52 | |
| | 5 | 46.52 | 2 | 58.76 | 6.5 | Mu. | 31 | 18 | ³ R. A. increased 1 min. Separate threads give 60°.16, 58°.63. Gou gives 60°.1. |
| | 9 | 47.46 | 3 | 58.87 ² | 8.6 | Mer. | 191 | 49 | |
| 14023 | 9 | 47.46 | 2 | 16 30 59.... | 26 1 18.7 | Mer. | 191 | 50 | |
| | 8 | 48.45 | 1 | 59.71 | 16.5 | Tr. | 165 | 11 | |
| | 7 | 46.52 | 2 | 59.96 | 11.6 | Mu. | 31 | 17 | ⁴ Separate threads give 61°.01, 60°.38, 59°.87. |
| | 8.9 | 47.48 | 1 | 59.99 | 17.8 | Mu. | 122 | 15 | |
| | 8 | 48.43 | 3 | 60.... | 14.3 | Mu. | 169 | 53 | |
| | 6 | 48.41 | 2 | 60.24 | 16.3 | Mer. | 125 | 11 | |
| | 7 | 47.34 | 1 | 60.31 | 13.6 | Mu. | 114 | 13 | ⁵ One of four threads rejected; R. A.=45°.40. |
| 14024 | 7.8 | 47.46 | 3 | 16 31 11.09 | 30 31 52.6 | Mu. | 120 | 53 | |
| | 8 | 46.42 | 2 | 11.19 | 52.4 | Tr. | 25 | 4 | |
| | 9 | 47.40 | 1 | 11.22 | 48.4 | Tr. | 119 | 89 | |
| | 8 | 47.48 | 1 | 11.30 | 51.8 | Tr. | 124 | 29 | ⁶ CPD and CoD give 17°.5. |
| | 10 | 47.48 | 5 | 11.51 | 53.1 | Mer. | 192 | 53 | |
| 14025 | 10 | 48.41 | 2 | 16 31 11.28 | 24 58 15.3 | Mu. | 166 | 8 | |
| 14026 | 9 | 49.39 | 3 | 16 31 14.62 | 23 35 42.9 | Tr. | 242 | 6 | |
| | 9 | 48.47 | 3 | 14.90 | 42.3 | Mu. | 174 | 52 | ⁷ R. A. decreased 1 min. |
| 14027 | 10 | 47.44 | 2 | 16 31 25.73 | 29 53 49.5 | Mer. | 190 | 56 | |
| 14028 | 12 | 49.47 | 1 | 16 31 41.31 | 19 33 15.4 | Mu. | 259 | 9 | |
| 14029 | 6 | 48.49 | 3 | 16 31 44.18 ⁵ | 20 6 ... | Tr. | 169 | 18 | |
| | 6.7 | 49.46 | 4 | 44.41 | 39.1 | Mu. | 255 | 36 | ⁸ R. A. decreased 1 min. |
| 14030 | 9 | 46.34 | 1 | 16 31 50.48 | 43 27 7.0 | Mer. | 14 | 8 | |
| 14031 | 8 | 46.52 | 2 | 16 31 51.91 | 39 30 44.7 | Tr. | 34 | 10 | |
| 14032 | 11 | 46.46 | 2 | 16 31 53.13 | 32 1 ... | Tr. | 30 | 13 | |
| 14033 | 7 | 46.46 | 3 | 16 32 2.46 | 32 31 28.0 | Mu. | 25 | 15 | ⁹ R. A. decreased 1 min. |
| 14034 | 11 | 49.47 | 2 | 16 32 4.07 | 21 22 18.3 | Tr. | 244 | 31 | |
| 14035 | 8 | 46.46 | 2 | 16 32 9.79 | 32 30 47.6 | Mu. | 25 | 16 | |
| 14036 | 7 | 49.47 | 5 | 16 32 12.17 | 23 1 ... | Mer. | 184 | 50 | |
| | 10 | 49.46 | 3 | 12.26 | 33.6 | Tr. | 243 | 19 | ¹⁰ R. A. decreased 1 min. |
| | 9 | 48.48 | 3 | 12.31 | 38.8 | Mu. | 175 | 45 | |
| 14037 | 9 | 46.46 | 4 | 16 32 13.18 | 28 17 22.8 | Mer. | 27 | 22 | |
| | 8 | 46.53 | 1 | 13.22 | 20.1 | Tr. | 42 | 9 | |
| | 9 | 47.40 | 3 | 13.27 | 21.0 | Mer. | 189 | 39 | ¹¹ R. A. decreased 1 min. |
| | 8.9 | 47.44 | 2 | 13.36 | 22.9 | Mu. | 117 | 68 | |
| 14038 | 9 | 47.32 | 1 | 16 32 15.80 ⁶ | 29 9 10.3 | Mer. | 97 | 98 | |
| | 9 | 46.34 | 1 | 17.51 | 7.3 | Tr. | 17 | 97 | |
| 14039 | 7 | 46.40 | 6 | 16 32 18.11 | 27 30 45.3 | Mer. | 24 | 2 | ¹² R. A. decreased 1 min. |
| | 7 | 46.42 | 3 | 18.15 | 41.1 | Mer. | 25 | 72 | |
| | 8 | 47.47 | 3 | 18.28 | 43.0 | Mer. | 101 | 4 | |
| | 6 | 46.52 | 4 | 18.33 | 43.7 | Mu. | 29 | 26 | |
| | 7 | 47.45 | 1 | 18.41 | 45.0 | Mu. | 118 | 19 | ¹³ R. A. decreased 1 min. |
| 14040 | 9 | 46.38 | 1 | 16 32 19.61 | 34 9 53.8 | Tr. | 19 | 67 | |
| 14041 | 8 | 46.52 | 1 | 16 32 20.21 | 26 48 30.8 | Tr. | 36 | 18 | |
| | 9 | 46.50 | 4 | 20.29 ⁷ | 32.9 | Mer. | 33 | 38 | |
| | 8 | 47.34 | 3 | 20.67 | 32.0 | Mer. | 100 | 10 | ¹⁴ R. A. decreased 1 min. |
| 14042 | 9 | 49.39 | 2 | 16 32 21.37 | 24 6 18.2 | Tr. | 242 | 7 | |
| | 9 | 48.47 | 2 | 21.45 | 19.0 | Mu. | 174 | 53 | |
| | 9 | 48.43 | 1 | 21.66 | 20.3 | Mu. | 170 | 22 | |
| | 10 | 48.46 | 1 | 21.98 | 23.1 | Mer. | 128 | 27 | ¹⁵ R. A. decreased 1 min. |
| 14043 | 9.10 | 46.46 | 3 | 16 32 22.01 | 33 28 17.6 | Mu. | 22 | 46 | |
| 14044 | 8 | 46.40 | 4 | 16 32 27.45 | 36 46 ... | Tr. | 22 | 23 | |
| 14045 | 10 | 47.44 | 1 | 16 32 29.65 | 30 12 54.3 | Mer. | 190 | 57 | |
| | 9 | 46.50 | 1 | 30.40 | 54.8 | Mu. | 28 | 37 | ¹⁶ R. A. decreased 1 min. |
| 14046 | 5 | 48.43 | 1 | 16 32 30.79 | 24 10 17.5 | Mu. | 170 | 23 | |
| | 7 | 48.47 | 4 | 30.83 | 16.9 | Tr. | 168 | 36 | |
| | 7 | 48.47 | 3 | 30.90 | 20.0 | Mu. | 174 | 54 | |
| | 5.6 | 49.39 | 1 | 31.03 | 20.0 | Tr. | 242 | 8 | ¹⁷ R. A. decreased 1 min. |
| | 8.9 | 48.46 | 3 | 31.08 | 18.0 | Mer. | 128 | 28 | |
| 14047 | 8 | 46.53 | 3 | 16 32 31.23 | 39 59 41.5 | Mu. | 34 | 6 | |
| 14048 | 8.9 | 46.30 | 6 | 16 32 32.25 | 40 19 37.6 | Mer. | 11 | 125 | |
| 14049 | 9 | 46.34 | 4 | 16 32 32.25 | 43 21 29.3 | Mer. | 14 | 9 | ¹⁸ R. A. decreased 1 min. |
| 14050 | 8 | 46.52 | 1 | 16 32 33.51 | 26 48 36.8 | Tr. | 36 | 19 | |
| | 9 | 46.50 | 6 | 33.74 ⁸ | 37.0 | Mer. | 33 | 39 | |
| | 9 | 47.34 | 1 | 33.87 | ... | Mer. | 100 | 11 | |
| 14051 | 7 | 47.46 | 1 | 16 32 34.37 | 30 13 61.7 | Mu. | 120 | 54 | ¹⁹ R. A. decreased 1 min. |
| | 7.8 | 46.52 | 2 | 34.54 | 62.4 | Mu. | 32 | 5 | |
| | 7.8 | 46.50 | 4 | 34.67 | 61.9 | Mu. | 28 | 36 | |
| | 7 | 47.48 | 1 | 34.70 | 62.5 | Tr. | 124 | 30 | |
| | 8 | 47.46 | 1 | 34.73 | 59.6 | Tr. | 122 | 30 | ²⁰ R. A. decreased 1 min. |
| | 9 | 47.44 | 2 | 34.91 | 61.5 | Mer. | 190 | 58 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 14052 | 8 | 47.29 | 2 | 16 32 41.42 ¹ | 28 49 . . . | Mer. | 94 | 32 | ¹ One of three threads rejected; R. A.=42°.23. |
| | 5.6 | 46.40 | 1 | 41.60 ² | 36.3 | Mer. | 22 | 21 | ² R. A. decreased two thread intervals. |
| | 8 | 46.34 | 7 | 42.04 | 27.4 | Mer. | 15 | 140 | |
| | 7 | 46.48 | 3 | 42.05 | 37.8 | Mu. | 27 | 32 | |
| | 6 | 48.46 | 1 | 42.10 | 34.2 | Mu. | 173 | 21 | |
| | 9 | 47.34 | 1 | 42.19 | 35.3 | Tr. | 117 | 14 | |
| 14053 | 9 | 46.53 | 1 | 16 32 42.97 | 28 32 55.6 | Tr. | 42 | 10 | |
| | 10 | 48.46 | 1 | 43.08 | 54.8 ³ | Mu. | 173 | 22 | ³ Decl. changed five rev. north. |
| 14054 | 9 | 46.53 | 1 | 16 32 44.29 | 28 12 46.2 | Tr. | 42 | 11 | |
| 14055 | 8 | 46.52 | 1 | 16 32 47.52 | 39 13 2.5 | Tr. | 34 | 11 | |
| 14056 | 8 | 46.46 | 2 | 16 32 50.34 | 38 22 42.8 | Tr. | 29 | 19 | |
| 14057 | 10 | 46.46 | 2 | 16 32 51.90 | 32 0 . . . | Tr. | 30 | 14 | |
| 14058 | 7 | 49.46 | 4 | 16 33 4.87 | 19 37 53.2 | Mu. | 255 | 37 | |
| | 7 | 49.47 | 3 | 5. . . ⁴ | 71.0 ⁵ | Mu. | 259 | 10 | ⁴ Separate threads give 5°.95, 5°.36, 4°.72. |
| 14059 | 8 | 46.40 | 3 | 16 33 5.95 | 36 20 13.0 | Mu. | 16 | 42 | ⁵ If micrometer reading be assumed as 16.299 |
| 14060 | 8 | 46.46 | 1 | 16 33 5.97 | 32 23 32.4 | Mu. | 25 | 17 | instead of 16.099 rev., as recorded, Decl.= |
| 14061 | 9 | 46.38 | 2 | 16 33 15.45 | 35 22 18.5 | Mu. | 14 | 70 | 58''.5. Ya gives 55''. Gou gives 53''. |
| 14062 | 8 | 46.39 | 4 | 16 33 22.19 ⁶ | 40 49 39.1 | Mer. | 21 | 23 | ⁶ One of five threads rejected; R. A.=21°.12. |
| 14063 | 9.10 | 49.46 | 1 | 16 33 26.92 | 19 46 7.0 | Mu. | 255 | 38 | |
| 14064 | 10 | 48.49 | 2 | 16 33 27.78 | 19 53 . . . | Tr. | 169 | 19 | |
| 14065 | 8 | 46.39 | 4 | 16 33 30.24 ⁷ | 40 49 20.9 | Mer. | 21 | 24 | ⁷ Two of six threads rejected; R. A.=28°.77, |
| 14066 | 6.7 | 46.52 | 1 | 16 33 30.34 | 26 53 40.5 | Tr. | 36 | 20 | 28°.83. |
| | 8 | 47.44 | 2 | 30.37 | 37.0 | Tr. | 121 | 31 | |
| | 7 | 48.49 | 2 | 30.49 | 48.9 | Mu. | 176 | 1 | |
| | 8 | 47.34 | 1 | 30.80 | 34.8 ⁸ | Mer. | 100 | 12 | ⁸ Decl. changed one wire interval north. |
| 14067 | 8 | 46.42 | 2 | 16 33 33.63 ⁹ | 31 3 12.6 | Mu. | 19 | 88. | ⁹ R. A. decreased one thread interval. |
| | 8 | 46.42 | 2 | 34.05 | 10.5 | Tr. | 25 | 5 | |
| | 7.8 | 47.46 | 1 | 34.06 | 15.8 | Mu. | 120 | 55 | |
| | 9 | 47.40 | 1 | 34.23 | 13.7 | Tr. | 119 | 90 | |
| 14068 | 10 | 47.29 | 1 | 16 33 34.62 | 29 9 . . . | Mer. | 94 | 33 | |
| | 10 | 46.34 | 1 | 34.77 | 34.6 | Tr. | 17 | 98 | |
| 14069 | 7 | 46.46 | 5 | 16 33 39.78 | 37 51 53.1 | Mu. | 24 | 22 | |
| 14070 | 8 | 46.39 | 2 | 16 33 44.59 ¹⁰ | 38 38 22.8 | Mu. | 15 | 53 | ¹⁰ R. A. decreased 1 min. |
| 14071 | 9 | 46.46 | 6 | 16 33 47.78 | 41 26 7.6 | Mer. | 26 | 45 | |
| 14072 | 8 | 46.46 | 1 | 16 33 47.78 | 38 2 35.8 | Tr. | 29 | 20 | |
| 14073 | 7 | 46.52 | 4 | 16 33 51.43 | 26 9 57.3 | Mu. | 31 | 19 | |
| | 9 | 47.46 | 2 | 51.57 | 60.6 | Mer. | 191 | 51 | |
| | 7.8 | 47.34 | 3 | 51.82 | 58.6 | Mu. | 114 | 14 | |
| | 9 | 48.45 | 2 | 51.90 | 54.8 | Tr. | 165 | 12 | |
| 14074 | 8 | 47.40 | 1 | 16 33 59.07 ¹¹ | 30 56 10.2 | Tr. | 119 | 91 | ¹¹ R. A. decreased one thread interval. |
| | 8 | 47.46 | 2 | 59.65 | 12.1 | Mu. | 120 | 56 | |
| | 8 | 46.42 | 2 | 59.72 | 13.3 | Tr. | 25 | 6 | |
| | 6 | 46.42 | 1 | 59.82 | 12.3 | Mu. | 19 | 89 | |
| 14075 | 6 | 46.46 | 3 | 16 34 0.57 | 31 48 . . . | Tr. | 30 | 15 | |
| 14076 | 7 | 46.39 | 3 | 16 34 3.13 ¹² | 38 39 7.6 | Mu. | 15 | 54 | ¹² R. A. decreased 1 min. |
| 14077 | 8 | 47.44 | 2 | 16 34 4.73 | 28 1 12.9 | Mu. | 117 | 69 | |
| | 8.9 | 46.46 | 7 | 4.86 | 13.4 | Mer. | 27 | 23 | |
| | 9 | 47.40 | 3 | 4.86 | 15.2 ¹³ | Mer. | 189 | 40 | ¹³ Decl. changed ten rev. south. |
| | 7 | 46.52 | 1 | 4.93 | 13.2 | Tr. | 42 | 12 | |
| 14078 | 10 | 49.47 | 5 | 16 34 7.43 | 21 2 62.9 | Mu. | 258 | 8 | |
| | 9.10 | 49.46 | 4 | 7.65 | 63.3 | Mu. | 256 | 77 | |
| | 9 | 49.47 | 3 | 7.97 ¹⁴ | 63.8 | Mu. | 260 | 47 | ¹⁴ Minute assumed. One of four threads re- |
| | 10 | 49.47 | 2 | 8.00 | 59.4 | Tr. | 244 | 32 | jected; R. A.=7°.02. |
| 14079 | 7.8 | 46.39 | 2 | 16 34 19.89 | 40 33 8.5 | Mer. | 21 | 25 | |
| | 6 | 46.30 | 2 | 20.16 | 1.1 | Mer. | 11 | 126 | |
| | 6 | 46.53 | 1 | 20.17 | 9.0 | Mu. | 34 | 7 | |
| 14080 | 9 | 46.26 | 3 | 16 34 27.87 | 39 6 13.4 | Tr. | 3 | 5 | |
| 14081 | 8 | 47.32 | 2 | 16 34 28. . . ¹⁵ | 29 17 55.6 | Mer. | 97 | 99 | ¹⁵ Separate threads give 29°.48, 28°.68. |
| | 8 | 46.29 | 4 | 28.21 ¹⁶ | 59.5 | Mer. | 9 | 15 | ¹⁶ One of five threads rejected; R. A.=27°.50. |
| | 10 | 46.48 | 2 | 28.41 | 66.6 | Tr. | 32 | 28 | |
| | 8 | 46.34 | 1 | 28.45 | 56.2 | Tr. | 17 | 99 | |
| | 8 | 46.34 | 3 | 28.49 | 61.3 | Mer. | 15 | 141 | |
| 14082 | 9 | 46.52 | 4 | 16 34 29.75 | 29 58 15.1 | Mu. | 32 | 6 | |
| | 9 | 47.44 | 1 | 29.83 | 16.8 | Mer. | 190 | 59 | |
| | 10 | 47.47 | 2 | 29.87 ¹⁷ | 13.0 | Tr. | 123 | 27 | ¹⁷ R. A. decreased one thread interval. |
| | 9 | 46.50 | 2 | 30.09 | 16.7 | Mu. | 28 | 38 | |
| 14083 | 9 | 46.34 | 3 | 16 34 30.12 | 28 42 27.6 | Mer. | 15 | 142 | |
| 14084 | 9 | 46.53 | 1 | 16 34 34.16 | 28 22 41.5 | Tr. | 42 | 13 | |
| 14085 | 8 | 47.46 | 1 | 16 34 35.78 | 26 30 61.1 | Mer. | 191 | 52 | |
| | 8 | 48.45 | 3 | 35.94 | 62.3 | Tr. | 165 | 13 | |
| | 7.8 | 46.50 | 6 | 36.23 | 56.8 | Mer. | 33 | 40 | |
| | 6.7 | 47.34 | 2 | 36.29 | 58.6 | Mu. | 114 | 15 | |
| | 6 | 46.52 | 2 | 36.43 | 59.8 | Mu. | 31 | 20 | |
| 14086 | 8 | 46.42 | 1 | 16 34 36.74 | 30 43 11.1 | Tr. | 25 | 7 | |
| | 9 | 47.48 | 1 | 36.76 | 9.4 | Tr. | 124 | 31 | |
| | 7.8 | 47.46 | 1 | 36.99 | 11.0 | Mu. | 120 | 57 | |
| | 7 | 47.40 | 1 | 37.09 | 10.0 | Tr. | 119 | 92 | |
| 14087 | 9 | 47.48 | 1 | 16 34 39.56 | 25 29 23.1 | Mu. | 122 | 16 | |
| 14088 | 6 | 51.48 | 5 | 16 34 40.63 | 22 26 48.2 | Tr. | 266 | 11 | |
| | 8 | 48.55 | 6 | 40.69 ¹⁸ | 48.9 | Mu. | 181 | 18 | ¹⁸ One of seven threads rejected; R. A.=39°.82. |
| | 7 | 49.47 | 3 | 40.71 | | Mer. | 184 | 51 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| I4089 | 10 | 47.29 | 1 | 16 34 40.71 | 29 0 | Mer. | 94 | 34 | |
| I4090 | 9 | 48.50 | 3 | 16 34 45.49 | 20 24 | Tr. | 170 | 1 | |
| | 10 | 48.49 | 1 | 45.98 | .... | Tr. | 169 | 20 | |
| | 9 | 49.46 | 1 | 46.04 | 29.3 | Mu. | 255 | 39 | |
| | 9 | 49.47 | 1 | 46.13 | 28.5 | Mu. | 258 | 9 | |
| I4091 | 8 | 49.47 | 2 | 16 34 48.73 | 22 50 ¹ | Mer. | 184 | 52 | ¹ Decl. changed one wire interval south. |
| | 9 | 49.46 | 3 | 48.81 | 26.3 | Tr. | 243 | 20 | |
| | 9 | 48.48 | 4 | 49.07 | 26.0 | Mu. | 175 | 46 | |
| I4092 | 5 | 46.52 | 2 | 16 34 58. ... ² | 27 10 5.9 | Mu. | 29 | 27 | ² Separate threads give 58°.43, 59°.39. |
| | 8 | 47.34 | 1 | 58.63 | 7.2 | Mer. | 100 | 13 | |
| | 4 | 48.49 | 2 | 59.00 ³ | 8.7 | Mu. | 176 | 3 | ³ One thread increased one thread interval. |
| | 6 | 47.44 | 2 | 59.16 | 8.7 | Tr. | 121 | 32 | |
| | 6.7 | 46.42 | 3 | 59.17 | 9.6 ⁴ | Mer. | 25 | 73 | ⁴ Decl. changed one rev. north. |
| | 6 | 47.45 | 2 | 59.41 | 8.8 | Mu. | 118 | 20 | |
| | 7.8 | 46.40 | 4 | 59.45 | 10.1 ⁵ | Mer. | 24 | 3 | ⁵ Decl. changed one rev. north. |
| | 5.6 | 46.52 | 1 | 59.45 | 7.2 | Tr. | 36 | 21 | |
| I4093 | 9 | 48.49 | 4 | 16 34 59.59 | 23 43 | Mer. | 129 | 1 | |
| | 10 | 49.39 | 2 | 59.87 | 30.5 | Tr. | 242 | 9 | |
| | 9.10 | 48.47 | 3 | 60.04 | 29.2 | Mu. | 174 | 55 | |
| I4094 | 10 | 46.34 | 1 | 16 35 6.43 | 29 18 31.7 | Tr. | 17 | 100 | |
| I4095 | 7 | 48.41 | 2 | 16 35 7.45 | 26 2 13.6 ⁶ | Mer. | 125 | 12 | ⁶ Decl. changed five rev. south. |
| | 9 | 48.43 | 2 | 7.63 | .... | Tr. | 164 | 32 | |
| | 8 | 47.48 | 1 | 7.72 | 18.4 | Mu. | 122 | 17 | |
| | 9.10 | 48.42 | 3 | 7.75 | 18.7 | Mu. | 167 | 54 | |
| | 8 | 47.34 | 1 | 7.89 | 14.7 | Mu. | 114 | 16 | |
| I4096 | 9 | 46.34 | 1 | 16 35 9.55 | 29 20 53.5 | Tr. | 17 | 101 | |
| I4097 | 8 | 48.55 | 3 | 16 35 19.28 | 22 14 9.9 | Mu. | 181 | 19 | |
| | 7.8 | 49.47 | 2 | 19.28 | 11.3 | Tr. | 245 | 19 | |
| | 8 | 49.47 | 3 | 19.42 | 14.6 | Mu. | 257 | 23 | |
| I4098 | 8 | 46.42 | 1 | 16 35 30.16 | 31 5 42.6 | Tr. | 25 | 8 | |
| | 8 | 46.42 | 3 | 30.34 | 42.2 | Mu. | 19 | 90 | |
| I4099 | 8 | 47.34 | .. | 16 35 31. ... | 27 10 15.1 | Mer. | 100 | 14 | |
| | 8 | 47.44 | 1 | 31.48 | 15.0 | Tr. | 121 | 33 | |
| | 7 | 48.49 | 2 | 31.72 | 15.8 | Mu. | 176 | 3 | |
| | 8 | 46.52 | 4 | 31.76 | 11.9 | Mu. | 29 | 28 | |
| | 8.9 | 46.40 | 4 | 31.85 | 10.0 ⁷ | Mer. | 24 | 4 | ⁷ Decl. changed one rev. north. |
| | 8 | 46.42 | 3 | 31.87 | 14.3 ⁸ | Mer. | 25 | 74 | ⁸ Decl. changed one rev. north. |
| | 7 | 47.45 | 2 | 31.99 | 13.8 | Mu. | 118 | 21 | |
| | 8 | 46.52 | 1 | 32.08 | 13.6 | Tr. | 36 | 22 | |
| I4100 | 10 | 48.41 | 1 | 16 35 36.41 ⁹ | 24 55 39.5 | Mu. | 166 | 9 | ⁹ R. A. increased 5 min. |
| I4101 | 10 | 49.47 | 2 | 16 35 36.66 | 19 33 48.1 | Mu. | 259 | 11 | |
| I4102 | 10 | 46.38 | 2 | 16 35 37.15 | 34 19 46.9 | Tr. | 19 | 68 | |
| I4103 | 8 | 46.52 | 2 | 16 35 37.49 | 39 35 32.0 | Tr. | 34 | 12 | |
| I4104 | 7 | 46.46 | 7 | 16 35 37.77 | 28 13 32.3 | Mer. | 27 | 24 | |
| | 6 | 47.44 | 4 | 37.78 | 28.9 | Mu. | 117 | 70 | |
| | 7 | 47.40 | 5 | 37.88 | 26.3 | Mer. | 189 | 41 | |
| | 7 | 46.53 | 1 | 37.89 | 29.7 | Tr. | 42 | 14 | |
| | 5 | 46.40 | 1 | 38.14 | 31.9 | Mer. | 22 | 22 | |
| I4105 | 7 | 47.48 | 1 | 16 35 46.23 | 30 31 23.3 | Tr. | 124 | 32 | |
| | 6 | 47.40 | 2 | 46.42 | 22.8 | Tr. | 119 | 93 | |
| | 8 | 47.48 | 4 | 46.44 ¹⁰ | 22.8 | Mer. | 192 | 54 | ¹⁰ R. A. decreased 30 sec. |
| | 7 | 47.46 | 2 | 46.58 | 23.8 | Mu. | 120 | 58 | |
| I4106 | 7 | 46.46 | 5 | 16 35 48.31 | 33 33 48.5 | Mu. | 22 | 47 | |
| | 8.9 | 46.30 | 4 | 48.54 | 49.6 | Tr. | 15 | 46 | |
| I4107 | 10 | 46.46 | 2 | 16 35 50.14 ¹¹ | 32 13 | Tr. | 30 | 16 | ¹¹ R. A. increased one thread interval. |
| | 9 | 46.46 | 1 | 50.30 | 11.3 | Mu. | 25 | 18 | |
| I4108 | 7 | 46.52 | 1 | 16 35 56.13 | 39 30 5.2 | Tr. | 34 | 13 | |
| I4109 | 9 | 47.34 | 1 | 16 36 4.20 | 28 47 55.5 | Tr. | 117 | 15 | |
| | 8 | 47.29 | 1 | 4.24 | .... | Mer. | 94 | 35 | |
| | 9 | 46.34 | 2 | 4.68 | 54.9 | Mer. | 15 | 143 | |
| I4110 | 8 | 47.32 | 2 | 16 36 5.18 | 29 9 21.2 | Mer. | 97 | 100 | |
| | 9 | 46.48 | 1 | 5.45 | 29.5 | Tr. | 32 | 29 | |
| | 9 | 46.34 | 1 | 5.82 | 23.5 | Tr. | 17 | 102 | |
| | 9 | 47.29 | 1 | 6.63 ¹² | .... | Mer. | 94 | 36 | ¹² Minute assumed. |
| I4111 | 8 | 46.46 | 4 | 16 36 6.54 | 41 19 42.3 | Mer. | 26 | 46 | |
| | 8.9 | 46.30 | 6 | 6.57 | 43.4 | Mer. | 13 | 73 | |
| I4112 | 8 | 48.55 | 1 | 16 36 7.45 | 22 53 62.0 | Mu. | 181 | 20 | |
| | 8 | 49.46 | 4 | 7.64 | 58.9 | Tr. | 243 | 21 | |
| | 5 | 49.47 | 3 | 7.68 | .... | Mer. | 184 | 53 | |
| | 8 | 48.48 | 4 | 7.74 | 58.2 | Mu. | 175 | 47 | |
| I4113 | 9 | 46.53 | 1 | 16 36 10.05 | 28 33 29.2 | Tr. | 42 | 15 | |
| | 7 | 47.44 | 1 | 10.16 | 27.8 | Mu. | 117 | 71 | |
| | 8 | 46.40 | 1 | 10.22 | 28.7 | Mer. | 22 | 23 | |
| I4114 | 9 | 46.38 | 2 | 16 36 10.20 | 35 20 0.7 | Mu. | 14 | 71 | |
| I4115 | 8 | 46.46 | 4 | 16 36 23.50 ¹³ | 41 12 2.2 | Mer. | 26 | 47 | ¹³ R. A. decreased one thread interval. |
| | 9 | 46.30 | 4 | 23.52 | 0.1 | Mer. | 13 | 74 | |
| I4116 | 8 | 48.41 | 1 | 16 36 28.02 | 25 24 54.5 | Mer. | 125 | 13 | |
| I4117 | 8 | 46.34 | 1 | 16 36 29.08 | 28 55 21.7 | Mer. | 15 | 145 | |
| | 8 | 46.34 | 4 | 29.17 | 22.2 | Mer. | 15 | 144 | |
| | 8 | 46.48 | 4 | 29.24 | 22.5 | Mu. | 27 | 33 | |
| | 8 | 47.34 | 1 | 29.50 | 25.1 | Tr. | 117 | 16 | |

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|-------|------|-------|--------------------------|------------------------------|--------------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 14118 | 7 | 46.39 | 3 | 16 36 33.00 | 39 5 45.6 | Mu. | 15 | 55 | |
| | 6 | 46.26 | 1 | 33.06 | 44.5 | Tr. | 3 | 6 | |
| | 7 | 46.39 | 7 | 33.12 | ¹ | Tr. | 21 | 20 | ¹ Decl. changed one rev. south. |
| 14119 | 8 | 47.46 | 4 | 16 36 33.35 | 26 21 57.0 | Mer. | 191 | 53 | |
| | 6 | 46.52 | 3 | 33.39 | 60.8 | Mu. | 31 | 21 | |
| | 9 | 48.43 | 4 | 33.44 | 59.6 | Mu. | 169 | 54 | |
| | 7 | 47.34 | 2 | 33.47 | 60.2 | Mu. | 114 | 17 | |
| | 8 | 46.50 | 7 | 33.51 | 58.7 | Mer. | 33 | 41 | |
| | 7 | 48.45 | 3 | 33.67 | 59.9 | Tr. | 165 | 14 | |
| 14120 | 8 | 46.39 | 16 36 45... ² | 39 15 15.0 | Mu. | 15 | 56 | | ² Separate threads give 46°.73, 45°.59. Gou gives 45°.6. |
| | 8 | 46.26 | 1 | 45.73 | 14.4 | Tr. | 3 | 7 | |
| | 6 | 46.52 | 1 | 45.77 | 15.7 | Tr. | 34 | 14 | |
| 14121 | 8 | 46.46 | 3 | 16 36 46.48 | 41 20 29.5 | Mer. | 26 | 48 | |
| 14122 | 10 | 46.30 | 2 | 16 36 54.41 | 41 31 49.5 | Mer. | 13 | 75 | |
| | 8.9 | 46.38 | 4 | 54.58 | 50.7 ³ | Mer. | 19 | 29 | ³ Decl. changed one rev. north. |
| 14123 | 8 | 46.46 | 1 | 16 36 58.39 | 32 40 7.1 | Mu. | 25 | 19 | |
| 14124 | 9.10 | 46.53 | 4 | 16 36 58.63 | 42 35 55.4 | Mer. | 42 | 5 | |
| 14125 | 10 | 46.52 | 1 | 16 37 3.98 | 27 1 49.6 ⁴ | Tr. | 36 | 23 | ⁴ Decl. changed two rev. south. |
| 14126 | 9 | 46.34 | 3 | 16 37 5.08 | 43 39 38.3 | Mer. | 14 | 10 | |
| | 9.10 | 46.53 | 4 | 5.38 | 35.4 | Mer. | 40 | 8 | |
| 14127 | 9 | 47.44 | 2 | 16 37 5.09 | 30 20 31.3 | Mer. | 190 | 60 | |
| 14128 | 9 | 47.40 | 1 | 16 37 8.21 | 28 14 42.0 | Mer. | 189 | 42 | |
| 14129 | 7 | 46.42 | 2 | 16 37 16.93 | 31 10 27.6 | Mu. | 19 | 91 | |
| | 7 | 46.42 | 2 | 17.04 | 30.2 | Tr. | 25 | 9 | |
| 14130 | 9 | 47.44 | 1 | 16 37 17.07 | 27 12 7.2 | Tr. | 121 | 34 | |
| | 8 | 47.34 | 2 | 17.52 | 5.3 | Mer. | 100 | 15 | |
| | 7 | 46.52 | 1 | 17.53 | 8.5 | Tr. | 36 | 24 | |
| | 7 | 48.49 | 1 | 17.55 | 9.0 | Mu. | 176 | 4 | |
| | 7 | 47.45 | 1 | 17.57 | 8.0 | Mu. | 118 | 22 | |
| | 8 | 46.52 | 2 | 17.59 | 6.8 | Mu. | 29 | 29 | |
| | 8 | 46.42 | 2 | 17.62 | 9.7 | Mer. | 25 | 75 | |
| 14131 | 10 | 48.42 | 1 | 16 37 17.76 ⁵ | 26 2 29.0 | Mu. | 167 | 55 | ⁵ "Time of transit doubtful. Too faint." R. A. |
| 14132 | 8 | 47.34 | 1 | 16 37 18.71 | 28 37 50.6 | Tr. | 117 | 17 | increased 10 sec |
| | 8 | 46.40 | 1 | 18.81 | 49.7 | Mer. | 22 | 24 | |
| | 7 | 48.46 | 1 | 18.84 | 45.7 | Mu. | 173 | 23 | |
| | 8 | 46.52 | 1 | 18.91 | 51.1 | Tr. | 42 | 16 | |
| 14133 | 8 | 47.46 | 1 | 16 37 24.35 | 30 43 3.5 | Mu. | 120 | 59 | |
| | 8 | 47.40 | 1 | 24.66 | 4.3 | Tr. | 119 | 94 | |
| | 9 | 47.48 | 4 | 24.72 | 3.3 | Mer. | 192 | 55 | |
| 14134 | 8 | 46.30 | 2 | 16 37 28.56 | 40 41 29.2 | Mer. | 11 | 127 | |
| 14135 | 9 | 48.55 | 3 | 16 37 29.43 | 22 20 55.6 | Mu. | 181 | 21 | |
| 14136 | 10 | 48.42 | 1 | 16 37 30.61 | 25 59 27.1 | Mu. | 167 | 56 ⁶ | ⁶ "Too faint." |
| 14137 | 9 | 46.48 | 3 | 16 37 36.34 | 29 18 60.1 | Tr. | 32 | 30 | |
| | 8 | 47.32 | 3 | 36.52 | 53.6 | Mer. | 97 | 101 | |
| | 8 | 46.34 | 1 | 36.76 | 53.0 | Tr. | 17 | 103 | |
| 14138 | 10 | 48.47 | 2 | 16 37 37.93 | 24 35 26.5 ⁷ | Tr. | 168 | 37 | ⁷ Decl. changed one rev. south. |
| | 9 | 48.43 | 1 | 38.08 | 24.6 | Mu. | 170 | 24 | |
| 14139 | 8 | 46.53 | 3 | 16 37 39.68 | 39 41 12.2 | Mu. | 34 | 8 | |
| | 8 | 46.52 | 1 | 39.68 | 17.1 | Tr. | 34 | 15 | |
| 14140 | 6 | 48.41 | 2 | 16 37 40.16 | 25 15 0.0 | Mu. | 166 | 10 | |
| | 6 | 48.43 | 2 | 40.24 | .... | Tr. | 164 | 33 | |
| | 7 | 47.48 | 3 | 40.50 | 1.0 | Mu. | 122 | 18 | |
| | 6 | 48.55 | 2 | 40.78 | 4.7 | Tr. | 174 | 1 | |
| 14141 | 8.9 | 46.46 | 2 | 16 37 49.71 | 33 25 15.1 | Mu. | 22 | 48 | |
| | 8 | 46.30 | 3 | 49.98 | 16.1 | Tr. | 15 | 47 | |
| 14142 | 8 | 49.46 | 5 | 16 38 7.14 | 19 49 14.3 | Mu. | 255 | 40 | |
| | 9 | 48.49 | 3 | 7.23 | ⁸ | Tr. | 169 | 21 | ⁸ Decl. changed one rev. north. |
| 14143 | 7 | 46.40 | 2 | 16 38 9.19 | 36 36 33.2 | Mu. | 16 | 43 | |
| 14144 | 8 | 46.40 | 4 | 16 38 10.10 | 36 36 52.5 | Mu. | 16 | 44 | |
| 14145 | 10 | 48.46 | 1 | 16 38 14.72 | 24 25 49.1 ⁹ | Mer. | 128 | 29 | ⁹ If micrometer reading be assumed as 40.578 instead of 40.378 rev., as recorded, Decl. = 41''.9. AW. gives 43''. |
| 14146 | 8 | 47.34 | 1 | 16 38 16.43 | 26 37 15.0 | Mer. | 100 | 16 | |
| | 9 | 46.50 | 6 | 16.59 ¹⁰ | 12.6 | Mer. | 33 | 42 | ¹⁰ One of seven threads rejected; R. A. = 15°.88. |
| | 10 | 48.45 | 3 | 16.62 | 15.1 | Tr. | 165 | 15 | |
| 14147 | 9 | 46.34 | 1 | 16 38 16.36 | 29 39 42.0 | Tr. | 17 | 104 | |
| | 9 | 47.32 | 1 | 16.93 | 45.1 | Mer. | 97 | 102 | |
| | 9 | 46.52 | 2 | 17... ¹¹ | 43.8 | Mu. | 32 | 7 | ¹¹ Separate threads give 17°.15, 18°.21. |
| | 10 | 46.48 | 2 | 17.25 | 57.2 | Tr. | 32 | 31 | |
| 14148 | 8 | 47.29 | 3 | 16 38 30.69 | 28 40 | Mer. | 94 | 37 | |
| | 8 | 46.34 | 4 | 30.80 ¹² | 56.1 | Mer. | 15 | 146 | ¹² R. A. decreased 1 min. |
| | 7 | 47.34 | 1 | 30.80 | 56.8 | Tr. | 117 | 18 | |
| | 7.8 | 46.40 | 1 | 30.80 | 57.1 | Mer. | 22 | 25 | |
| | 7 | 46.48 | 3 | 30.88 | 56.1 | Mu. | 27 | 34 | |
| | 6 | 48.46 | 1 | 31.26 | 56.6 | Mu. | 173 | 24 | |
| 14149 | 10 | 49.47 | 1 | 16 38 31.31 | 21 53 55.7 | Mu. | 257 | 24 | |
| | 10 | 49.47 | 2 | 32.27 | 45.9 | Tr. | 245 | 20 | |
| 14150 | 8 | 46.40 | 4 | 16 38 33.93 | 36 58 | Tr. | 22 | 24 | |
| 14151 | 9 | 46.46 | 5 | 16 38 34.62 | 37 47 53.5 | Mu. | 24 | 23 | |
| 14152 | 8 | 47.40 | 2 | 16 38 34... ¹³ | 28 6 15.5 | Mer. | 189 | 43 | ¹³ Separate threads give 33°.75, 34°.93. |
| | 7 | 47.44 | 4 | 34.82 | 18.7 | Mu. | 117 | 72 | |
| | 8.9 | 46.46 | 6 | 34.83 | 18.2 | Mer. | 27 | 25 | |
| | 8 | 46.53 | 1 | 34.86 | 16.9 | Tr. | 42 | 17 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 14153 | 9 | 48.49 | 4 | 16 38 41.78 | 23 41 ... | Mer. | 129 | 2 | |
| | 9 | 48.47 | 3 | 16 38 41.91 | 23 41 55.5 | Mu. | 174 | 56 | |
| 14154 | 8.9 | 46.34 | 2 | 16 38 48.07 | 43 40 20.0 | Mer. | 14 | 11 | |
| | 9 | 46.53 | 6 | 16 38 48.29 | 30 55 17.9 | Mer. | 40 | 9 | |
| 14155 | 7.8 | 47.48 | 5 | 16 38 49.38 | 30 55 46.7 | Mer. | 192 | 56 | |
| | 7 | 46.42 | 3 | 16 38 49.60 ¹ | 30 55 46.8 | Tr. | 25 | 10 | ¹ R. A. decreased one thread interval. |
| | 6 | 46.42 | 3 | 16 38 49.69 | 30 55 46.7 | Mu. | 19 | 92 | |
| | 7 | 47.46 | 5 | 16 38 49.71 | 30 55 45.6 | Mu. | 120 | 60 | |
| | 7 | 47.40 | 1 | 16 38 49.83 | 30 55 43.3 ² | Tr. | 119 | 95 | ² Decl. changed one rev. south. |
| 14156 | 9 | 46.52 | 2 | 16 38 56.50 | 30 5 32.0 | Mu. | 32 | 8 | |
| | 8.9 | 46.50 | 2 | 16 38 56.54 | 30 5 32.0 | Mu. | 28 | 39 | |
| | 9 | 47.47 | 2 | 16 38 56.73 | 30 5 31.2 | Tr. | 123 | 28 | |
| | 9 | 47.44 | 3 | 16 38 56.77 | 30 5 30.6 | Mer. | 190 | 61 | |
| 14157 | 10 | 47.44 | 1 | 16 38 56.68 ³ | 30 10 24.6 | Mer. | 190 | 62 | ³ R. A. decreased 10 sec. |
| 14158 | 10 | 49.47 | 3 | 16 38 58.65 | 19 35 59.8 | Mu. | 259 | 12 | |
| 14159 | 11 | 49.47 | 1 | 16 39 2.76 | 21 53 25.8 | Tr. | 245 | 21 | |
| 14160 | 8.9 | 47.48 | 1 | 16 39 3.01 ⁴ | 25 47 45.6 | Mu. | 122 | 19 | ⁴ R. A. decreased 30 sec. |
| 14161 | 9 | 48.47 | 2 | 16 39 6.96 | 24 15 9.3 | Tr. | 168 | 38 | |
| | 9 | 48.46 | 3 | 16 39 7.01 | 24 15 7.9 | Mer. | 128 | 30 | |
| | 6 | 48.43 | 2 | 16 39 7.39 ⁵ | 24 15 11.4 | Mu. | 170 | 25 | ⁵ R. A. increased 1 min. |
| 14162 | 9 | 46.46 | 1 | 16 39 8.11 | 33 39 50.1 | Mu. | 22 | 50 | |
| 14163 | 11 | 46.30 | 1 | 16 39 10.77 | 33 27 28.3 | Tr. | 15 | 48 | |
| 14164 | 9 | 46.46 | 1 | 16 39 11.62 | 31 38 ... | Tr. | 30 | 17 | |
| 14165 | 9 | 46.30 | 3 | 16 39 17.04 | 41 43 56.3 ⁶ | Mer. | 13 | 76 | ⁶ Decl. changed one rev. south. |
| | 8 | 46.38 | 5 | 16 39 17.43 | 41 43 54.3 | Mer. | 19 | 30 | |
| 14166 | 9 | 47.32 | 1 | 16 39 17.38 | 29 42 21.6 | Mer. | 97 | 103 | |
| | 9 | 46.34 | 1 | 16 39 17.58 | 29 42 16.8 | Tr. | 17 | 105 | |
| 14167 | 9 | 46.52 | 7 | 16 39 18.49 | 42 50 4.1 | Mer. | 36 | 8 | |
| 14168 | 10 | 48.50 | 1 | 16 39 19.00 | 20 40 ... | Tr. | 170 | 2 | |
| | 9 | 49.47 | 3 | 16 39 19.92 | 20 40 19.8 | Mu. | 258 | 10 | |
| 14169 | 9.10 | 49.46 | 4 | 16 39 19.03 | 21 8 31.6 ⁷ | Mu. | 256 | 78 | ⁷ Decl. changed one rev. south. |
| | 10 | 49.47 | 2 | 16 39 19.38 ⁸ | 21 8 31.0 | Tr. | 244 | 33 | ⁸ R. A. increased 1 min. |
| 14170 | 8 | 46.53 | 2 | 16 39 21.19 | 40 4 11.2 | Mu. | 34 | 9 | |
| | 8 | 46.30 | 3 | 16 39 21.41 | 40 4 12.9 | Mer. | 11 | 128 | |
| 14171 | 8 | 47.29 | 1 | 16 39 21.72 | 28 53 ... | Mer. | 94 | 38 | |
| 14172 | 10 | 46.53 | 1 | 16 39 30.89 | 28 9 59.3 | Tr. | 42 | 18 | |
| 14173 | 8 | 46.46 | 2 | 16 39 31.20 | 33 44 38.5 | Mu. | 22 | 49 | |
| 14174 | 8.9 | 46.46 | 5 | 16 39 32.92 | 41 21 6.5 | Mer. | 26 | 49 | |
| 14175 | 11 | 46.48 | 2 | 16 39 34.27 | 29 40 26.2 | Tr. | 32 | 32 | |
| | 10 | 46.34 | 1 | 16 39 34.45 | 29 40 25.3 | Tr. | 17 | 106 | |
| 14176 | 10 | 47.40 | 1 | 16 39 37.95 | 30 30 34.3 | Tr. | 119 | 96 | |
| | 8.9 | 47.46 | 1 | 16 39 37.99 | 30 30 35.8 | Mu. | 120 | 61 | |
| 14177 | 9.10 | 49.46 | 2 | 16 39 39.27 ⁹ | 21 40 9.0 | Mu. | 256 | 79 | ⁹ Separate threads give 39°.05, 40°.33. Gou gives 39°.6 |
| | 9 | 49.47 | 1 | 16 39 39.27 | 21 40 7.6 | Mu. | 257 | 25 | |
| 14178 | 8 | 47.48 | 1 | 16 39 41.93 | 25 14 9.5 | Mu. | 122 | 20 | |
| | 9 | 48.42 | 1 | 16 39 42.14 | 25 14 7.7 | Mu. | 167 | 57 | |
| | 10 | 48.55 | 2 | 16 39 42.71 | 25 14 15.3 | Tr. | 174 | 2 | |
| 14179 | 8 | 46.40 | 1 | 16 39 44.08 ¹⁰ | 36 8 9.8 | Mu. | 16 | 45 | ¹⁰ R. A. increased one thread interval. |
| | 8 | 46.29 | 2 | 16 39 44.10 ¹¹ | 36 8 15.0 | Tr. | 12 | 21 | ¹¹ One of three threads rejected; R. A. = 42°.85. |
| 14180 | 9 | 47.47 | 1 | 16 39 48.79 | 27 18 6.5 | Mer. | 101 | 5 | |
| | 9 | 46.52 | 1 | 16 39 48.84 | 27 18 1.9 | Tr. | 36 | 25 | |
| | 9 | 46.42 | 2 | 16 39 48.97 ¹² | 27 18 5.8 | Mer. | 25 | 76 | ¹² Minute assumed. One of three threads rejected; R. A. = 51°.00. |
| | 7 | 47.45 | 3 | 16 39 49.17 | 27 18 5.3 ¹³ | Mu. | 118 | 23 | ¹³ Decl. changed five rev. north. |
| | 9 | 46.52 | 2 | 16 39 49.34 | 28 51 7.9 | Mu. | 29 | 30 | |
| 14181 | 8 | 46.40 | 1 | 16 39 49.73 | 28 51 10.4 | Mer. | 22 | 26 | |
| | 8 | 47.34 | 1 | 16 39 50.05 | 28 51 4.6 | Tr. | 117 | 19 | |
| | 7.8 | 46.34 | 4 | 16 39 50.07 ¹⁴ | 28 51 7.0 | Mer. | 15 | 147 | ¹⁴ R. A. decreased 1 min. One of five threads rejected; R. A. = 51°.02. |
| | 8 | 47.29 | 1 | 16 39 50.25 | 28 51 ... | Mer. | 94 | 39 | |
| | 7 | 46.48 | 2 | 16 39 50.34 | 28 51 7.4 | Mu. | 27 | 35 | |
| 14182 | 9.10 | 46.38 | 1 | 16 39 51.77 | 35 1 39.9 | Mu. | 14 | 72 | |
| 14183 | 6 | 46.42 | 2 | 16 39 56.09 | 31 22 54.7 | Mu. | 19 | 93 | |
| | 8 | 49.56 | 2 | 16 39 56.32 | 31 22 52.3 | Mer. | 185 | 1 | |
| 14184 | 9 | 48.49 | 2 | 16 39 57.15 ¹⁵ | 19 47 ... ¹⁶ | Tr. | 169 | 22 | ¹⁵ Separate threads give 58°.02, 57°.21. |
| | 9.10 | 49.46 | 3 | 16 39 57.73 | 19 47 39.4 ¹⁷ | Mu. | 255 | 41 | ¹⁶ Decl. changed one rev. north. |
| | 10 | 48.49 | 1 | 16 39 57.87 | 19 47 ... ¹⁷ | Tr. | 169 | 23 | ¹⁷ Decl. changed one rev. north. |
| 14185 | 9 | 47.34 | 1 | 16 40 0.55 | 26 34 36.3 | Mer. | 100 | 17 | |
| 14186 | 9.10 | 49.46 | 1 | 16 40 5.20 | 21 6 25.8 | Mu. | 256 | 80 | |
| | 10 | 49.47 | 1 | 16 40 5.29 | 21 6 31.5 | Tr. | 244 | 34 | |
| 14187 | 9 | 48.43 | 2 | 16 40 8.39 | 25 17 ... | Tr. | 164 | 34 | |
| 14188 | 9.10 | 49.46 | 1 | 16 40 10.16 | 20 11 9.1 | Mu. | 255 | 42 | |
| 14189 | 9 | 49.47 | 4 | 16 40 12.59 | 22 26 ... | Mer. | 184 | 54 | |
| 14190 | 9 | 49.47 | 1 | 16 40 13.27 ¹⁸ | 19 20 6.9 | Mu. | 259 | 13 | ¹⁸ R. A. increased one thread interval. |
| 14191 | 9 | 46.39 | 5 | 16 40 14.01 | 41 11 23.3 | Mer. | 21 | 26 | |
| | 9 | 46.46 | 4 | 16 40 14.07 | 41 11 21.2 ¹⁹ | Mer. | 26 | 50 | ¹⁹ Decl. changed one rev. south. |
| 14192 | 9 | 49.47 | 1 | 16 40 15.04 | 19 11 41.8 | Mu. | 259 | 14 | |
| 14193 | 9 | 46.46 | 2 | 16 40 18.55 | 32 12 ... | Tr. | 30 | 18 | |
| 14194 | 10 | 49.47 | 1 | 16 40 23.19 | 22 28 ... | Mer. | 184 | 55 | |
| 14195 | 9 | 46.30 | 3 | 16 40 23.91 | 41 33 47.7 | Mer. | 13 | 77 | |
| 14196 | 9 | 48.43 | 1 | 16 40 25.57 | 24 48 15.7 | Mu. | 170 | 26 | |
| | 8 | 48.41 | 2 | 16 40 25.59 | 24 48 12.1 | Mu. | 166 | 11 | |
| | 9 | 48.55 | 2 | 16 40 25.67 | 24 48 14.7 | Tr. | 174 | 3 | |

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|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 14197 | 4 | 46.46 | 2 | 16 | 40 | 27.47 ¹ | 34 | 0 | 53.0 | Mu. | 22 | 51 | ¹ One thread increased 10 sec. |
| 14198 | 9 | 46.52 | 1 | 16 | 40 | 29.64 | 26 | 41 | 54.8 | Tr. | 36 | 26 | |
| | 9 | 47.34 | 1 | | | 30.07 | | | 60.6 | Mer. | 100 | 18 | |
| 14199 | 6 | 46.46 | 2 | 16 | 40 | 35.63 | 37 | 59 | 20.5 | Tr. | 29 | 21 | |
| 14200 | 9 | 48.46 | 2 | 16 | 40 | 36.77 | 24 | 22 | 23.6 | Mer. | 128 | 31 | |
| | 7 | 48.43 | 1 | | | 37.15 | | | 19.2 | Mu. | 170 | 27 | |
| | 7 | 48.47 | 2 | | | 37.21 | | | 18.8 ² | Tr. | 168 | 39 | ² Decl. changed ten rev. south. |
| 14201 | 8.9 | 49.46 | 1 | 16 | 40 | 38.68 | 21 | 35 | 0.0 | Mu. | 256 | 81 | |
| | 8 | 49.47 | 3 | | | 38.72 | | | 1.6 | Tr. | 245 | 22 | |
| | 7 | 49.47 | 2 | | | 38.79 | | | 0.1 ³ | Mu. | 257 | 26 | ³ Decl. changed five rev. north. |
| 14202 | 9 | 46.46 | 3 | 16 | 40 | 40.32 | 41 | 18 | 9.4 | Mer. | 26 | 51 | |
| 14203 | 10 | 46.52 | 1 | 16 | 40 | 41.46 | 39 | 43 | 55.6 | Tr. | 34 | 16 | |
| 14204 | 10 | 47.48 | 3 | 16 | 40 | 51.01 | 30 | 35 | 9.8 | Mer. | 192 | 57 | |
| 14205 | 7 | 46.40 | 4 | 16 | 40 | 53.89 | 37 | 14 | .... | Tr. | 22 | 25 | |
| | 7 | 46.52 | 2 | | | 54.04 |  |  | .... | Tr. | 38 | 1 | |
| | 7 | 46.46 | 4 | | | 54.18 | | | 55.0 | Mu. | 24 | 24 | |
| 14206 | 9 | 47.46 | 5 | 16 | 40 | 54.48 | 26 | 28 | 28.5 | Mer. | 191 | 54 | |
| | 7 | 47.34 | 4 | | | 54.49 | | | 28.1 | Mu. | 114 | 18 | |
| | 7 | 46.52 | 3 | | | 54.55 | | | 32.1 | Mu. | 31 | 22 | |
| | 8 | 46.50 | 6 | | | 54.75 ⁴ | | | 28.2 | Mer. | 33 | 43 | ⁴ Two threads decreased 10 sec. each. |
| | 9 | 48.45 | 3 | | | 54.78 | | | 27.7 | Tr. | 165 | 16 | |
| 14207 | 8 | 46.40 | 2 | 16 | 40 | 55.13 | 36 | 29 | 11.3 | Mu. | 16 | 46 | |
| 14208 | 10 | 49.46 | 3 | 16 | 40 | 56.70 | 23 | 10 | 59.8 | Tr. | 243 | 22 | |
| | 9 | 48.48 | 2 | | | 56.72 | | | 55.2 | Mu. | 175 | 48 | |
| 14209 | 9 | 46.52 | 1 | 16 | 40 | 57.85 | 39 | 34 | 13.1 | Tr. | 34 | 17 | |
| 14210 | 10 | 47.44 | 1 | 16 | 40 | 59.23 | 29 | 59 | 16.7 | Mer. | 190 | 63 | |
| | 11 | 47.47 | 2 | | | 59.30 | | | 16.8 | Tr. | 123 | 29 | |
| 14211 | 9 | 49.56 | 2 | 16 | 41 | 2.22 | 31 | 22 | 11.2 | Mer. | 185 | 2 | |
| | 8 | 46.42 | 2 | | | 2.43 | | | 13.1 | Mu. | 19 | 94 | |
| 14212 | 10 | 48.49 | 1 | 16 | 41 | 6.38 | 23 | 38 | ⁵ | Mer. | 129 | 3 | ⁵ Decl. changed one rev. south. |
| | 9 | 48.47 | 4 | | | 6.57 | | | 43.1 | Mu. | 174 | 57 | |
| 14213 | 6.7 | 46.39 | 5 | 16 | 41 | 6.84 | 40 | 57 | 58.7 | Mer. | 21 | 27 | |
| 14214 | 8 | 46.53 | 2 | 16 | 41 | 11.24 | 40 | 3 | 0.8 | Mu. | 34 | 10 | |
| 14215 | 9 | 48.46 | 1 | 16 | 41 | 20.91 | 24 | 15 | 5.2 ⁶ | Mer. | 128 | 32 | ⁶ Decl. changed one rev. south. |
| 14216 | 8 | 47.45 | 1 | 16 | 41 | 25.05 | 27 | 38 | 10.4 ⁷ | Mu. | 118 | 24 | ⁷ Decl. changed ten rev. south. |
| | 8 | 46.42 | 2 | | | 25.49 | | | 7.5 | Mer. | 25 | 77 | |
| | 9 | 46.46 | 3 | | | 25.67 | | | 11.3 | Mer. | 27 | 26 | |
| | 8 | 46.52 | 1 | | | 25.91 | | | 8.9 | Mu. | 29 | 31 | |
| 14217 | 9 | 48.45 | 2 | 16 | 41 | 25.83 | 26 | 21 | 31.0 | Tr. | 165 | 17 | |
| | 9 | 46.50 | 4 | | | 25.87 ⁸ | | | 31.1 | Mer. | 33 | 44 | ⁸ Three threads decreased 10 sec. each. |
| | 9 | 46.52 | 2 | | | 25.90 | | | 31.7 | Mu. | 31 | 23 | |
| 14218 | 10 | 48.42 | 1 | 16 | 41 | 27.47 | 25 | 49 | 18.4 | Mu. | 167 | 58 ⁹ | ⁹ "Too faint." |
| | 8 | 47.48 | 1 | | | 29.01 | | | 19.1 | Mu. | 122 | 21 | |
| | 8 | 48.41 | 3 | | | 29.06 | | | 9.2 | Mer. | 125 | 14 | |
| 14219 | 8 | 48.41 | 1 | 16 | 41 | 32.26 | 25 | 9 | 46.3 | Mu. | 166 | 12 | |
| 14220 | 9 | 46.34 | 5 | 16 | 41 | 32.82 | 43 | 16 | 52.1 | Mer. | 14 | 12 | |
| 14221 | 10 | 48.49 | 2 | 16 | 41 | 33.56 | 23 | 45 | ¹⁰ | Mer. | 129 | 4 | ¹⁰ Decl. changed eleven rev. south. |
| 14222 | 8.9 | 47.48 | 1 | 16 | 41 | 36.29 | 25 | 42 | 50.8 | Mu. | 122 | 22 | |
| | 8 | 48.41 | 1 | | | 36.44 | | | 51.0 | Mer. | 125 | 15 | |
| 14223 | 9 | 47.46 | 1 | 16 | 41 | 37.39 | 30 | 24 | 34.8 | Tr. | 122 | 31 | |
| | 8 | 47.40 | 1 | | | 38.20 | | | 27.8 | Tr. | 119 | 97 | |
| | 7 | 47.46 | 2 | | | 38.22 | | | 29.2 | Mu. | 120 | 62 | |
| | 8 | 46.50 | 3 | | | 38.28 | | | 28.0 | Mu. | 28 | 40 | |
| | 9 | 47.31 | 3 | | | 38.33 | | | 30.4 | Mer. | 96 | 31 | |
| | 9 | 47.48 | 2 | | | 38.34 | | | 29.5 | Mer. | 192 | 58 | |
| 14224 | 8 | 46.53 | 1 | 16 | 41 | 41.82 | 40 | 24 | 49.3 | Mu. | 34 | 11 | |
| 14225 | 8 | 47.29 | 2 | 16 | 41 | 43.11 | 28 | 45 | .... | Mer. | 94 | 40 | ¹¹ Separate threads give 43°.37, 44°.32. Gou gives 43°.2. |
| | 9 | 48.46 | 1 | | | 43.09 | | | 34.4 | Mu. | 173 | 25 | ¹² Decl. changed one rev. south. |
| | 8.9 | 46.40 | 2 | | | 43.31 | | | 35.3 ¹² | Mer. | 22 | 27 | |
| 14226 | 6 | 46.46 | 2 | 16 | 41 | 43.14 | 37 | 47 | 3.1 | Mu. | 24 | 25 | |
| 14227 | 7 | 47.44 | 1 | 16 | 41 | 43.99 | 27 | 42 | 57.2 | Mu. | 117 | 73 | |
| | 8 | 46.46 | 1 | | | 44.15 | | | 58.9 ¹³ | Mer. | 27 | 27 | ¹³ Decl. changed one rev. north. |
| | 8 | 46.40 | 2 | | | 44.33 | | | 62.0 | Mer. | 24 | 5 | |
| | 7 | 46.52 | 1 | | | 44.40 | | | 58.7 | Mu. | 29 | 32 | |
| | 6.7 | 47.45 | 2 | | | 44.44 | | | 58.2 | Mu. | 118 | 25 | |
| 14228 | 8 | 46.30 | 4 | 16 | 41 | 48.57 ¹⁴ | 41 | 35 | 34.2 | Mer. | 13 | 78 | ¹⁴ R. A. decreased one thread interval. |
| | 9 | 46.46 | 3 | | | 48.74 | | | 35.9 ¹⁵ | Mer. | 26 | 52 | ¹⁵ Decl. changed one wire interval south. |
| | 8 | 46.38 | 4 | | | 48.96 | | | 39.0 | Mer. | 19 | 31 | |
| 14229 | 8 | 47.32 | 3 | 16 | 41 | 50.16 | 29 | 48 | 64.2 | Mer. | 97 | 104 | ¹⁶ Separate threads give 50°.11, 51°.18, 48°.87. |
| | 8 | 46.52 | 3 | | | 50.13 ¹⁷ | | | 59.9 | Mu. | 32 | 9 | ¹⁷ One of four threads rejected; R. A.=49°.39. |
| | 9 | 46.48 | 2 | | | 50.15 | | | 60.1 | Tr. | 32 | 33 | |
| | 9 | 46.50 | 2 | | | 50.28 | | | 61.1 | Mu. | 28 | 41 | |
| | 8 | 47.44 | 1 | | | 50.36 | | | 58.9 | Mer. | 190 | 64 | |
| 14230 | 8 | 46.53 | 7 | 16 | 41 | 54.26 | 42 | 43 | 45.3 | Mer. | 42 | 6 | |
| | 8.9 | 46.52 | 6 | | | 54.41 | | | 48.5 | Mer. | 36 | 9 | |
| 14231 | 10 | 51.46 | 5 | 16 | 41 | 55.15 | 21 | 56 | 27.1 | Tr. | 265 | 28 | |
| | 10 | 49.47 | 1 | | | 55.22 | | | 30.5 | Tr. | 245 | 23 | |
| 14232 | 11 | 46.52 | 1 | 16 | 42 | 1.65 | 36 | 56 | | Tr. | 38 | 1 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|---|
| | | 1800+ | | h m s | " ' " | | | | |
| 14233 | 7.8 | 47.45 | 1 | 16 42 2.72 | 27 45 30.9 | Mu. | 118 | 26 | |
| | 7 | 47.44 | 1 | 2.81 | 28.5 | Mu. | 117 | 74 | |
| | 8 | 46.52 | 2 | 2.84 | 31.4 | Mu. | 29 | 33 | |
| | 8.9 | 46.40 | 2 | 2.95 | 33.0 | Mer. | 24 | 6 | |
| | 8 | 46.46 | 4 | 2.96 ¹ | 34.4 | Mer. | 27 | 28 | ¹ R. A. decreased 1 min. |
| | 8 | 46.42 | 2 | 3.06 | 32.7 | Mer. | 25 | 78 | |
| | 9 | 47.47 | 1 | 3.36 | 23.3 ² | Mer. | 101 | 6 | ² Decl. changed eleven rev. south. A change of one wire interval south and four rev. north gives Decl = 31''.6. GZ gives 32''. ³ Decl. changed one rev. south. |
| 14234 | 8 | 46.38 | 4 | 16 42 3.06 | 35 11 50.0 | Mu. | 14 | 73 | |
| 14235 | 7 | 46.53 | 1 | 16 42 3.42 | 40 27 41.2 | Mu. | 34 | 12 | |
| 14236 | 10 | 47.40 | 3 | 16 42 3.79 | 28 11 52.6 ³ | Mer. | 189 | 44 | |
| | 10 | 46.53 | 1 | 3.85 | 49.6 | Tr. | 42 | 19 | |
| 14237 | 8 | 47.32 | 1 | 16 42 5.63 ⁴ | 29 8 52.5 | Mer. | 97 | 105 | ⁴ R. A. decreased one thread interval. |
| | 8 | 46.34 | 6 | 6.00 | 45.3 | Mer. | 15 | 148 | |
| | 8 | 46.34 | 1 | 6.05 | 49.9 | Tr. | 17 | 107 | |
| | 9 | 47.34 | 1 | 6.24 | 51.6 | Tr. | 117 | 20 | |
| | 7 | 46.48 | 1 | 6.63 | 59.3 | Tr. | 32 | 34 | |
| 14238 | 9 | 49.47 | 1 | 16 42 6.80 | 19 34 26.1 | Mu. | 259 | 15 | |
| 14239 | 7 | 46.46 | 5 | 16 42 11.02 | 37 45 17.8 | Mu. | 24 | 26 | |
| 14240 | 8 | 47.34 | 3 | 16 42 11.55 | 26 51 12.0 | Mer. | 100 | 19 | |
| | 8 | 46.52 | 1 | 11.73 | 11.2 | Tr. | 36 | 27 | |
| 14241 | 6 | 48.43 | 1 | 16 42 12.52 | 24 34 17.7 | Mu. | 170 | 28 | |
| | 8 | 48.47 | 3 | 12.66 | 16.1 | Tr. | 168 | 40 | |
| 14242 | 9 | 46.46 | 2 | 16 42 13.71 | 31 55 . . . | Tr. | 30 | 19 | |
| 14243 | 10 | 48.50 | 1 | 16 42 15.29 | 20 21 . . . | Tr. | 170 | 3 | |
| | 9 | 49.47 | 3 | 15.71 | 51.4 | Mu. | 258 | 11 | |
| | 9 | 49.46 | 2 | 15.74 | 51.1 | Mu. | 255 | 43 | |
| | 10 | 48.49 | 2 | 16.07 | . . . | Tr. | 169 | 24 | |
| 14244 | 9 | 46.30 | 4 | 16 42 16.90 | 41 31 33.2 | Mer. | 13 | 79 | |
| | 8 | 46.38 | 1 | 16.97 | 35.0 | Mer. | 19 | 32 | |
| | 9 | 46.46 | 3 | 17.13 | 31.9 | Mer. | 26 | 53 | |
| 14245 | 5 | 46.46 | 2 | 16 42 20.84 | 38 10 34.1 | Tr. | 29 | 22 | |
| 14246 | 10 | 46.42 | 2 | 16 42 28.19 | 30 56 3.4 | Tr. | 25 | 11 | |
| | 9 | 47.40 | 1 | 28.27 | 4.5 | Tr. | 119 | 98 | |
| 14247 | 8 | 48.49 | 1 | 16 42 29.22 | 26 57 38.8 ⁵ | Mu. | 176 | 5 ⁵ | ⁵ Unidentified. Looked for with equatorial but not found. An equatorial comparison of CPD-27°5502 with Gou 22767 gives 15°.2, 25''. |
| 14248 | 8 | 47.46 | 2 | 16 42 33.88 | 26 36 44.2 | Mer. | 191 | 55 | ⁶ If reduced for wire 3, 28 rev. instead of wire 6, 28 rev., as recorded, Decl. = 49''.0. |
| | 5 | 48.49 | 1 | 33.99 | 43.0 | Mu. | 176 | 6 | |
| | 8 | 47.44 | 1 | 34.14 | 44.7 | Tr. | 121 | 35 | |
| | 7 | 47.34 | 4 | 34.32 | 45.0 | Mu. | 114 | 19 | |
| | 6 | 46.52 | 2 | 34.37 | 44.9 | Mu. | 31 | 24 | |
| | 9 | 46.50 | 4 | 34.54 | 43.5 | Mer. | 33 | 45 | |
| 14249 | 9 | 48.46 | 1 | 16 42 34.33 | 24 34 13.2 | Mer. | 128 | 33 ⁷ | ⁷ Unidentified. Looked for with equatorial but not found. Gou 22766 gives 12°.8, 18'', and an equatorial comparison with the Gou star gives another at 41° 35'.4, 28''. |
| 14250 | 10 | 49.47 | 2 | 16 42 34.71 | 21 23 36.0 | Tr. | 244 | 35 | |
| | 9 | 49.46 | 3 | 34.82 ⁸ | 32.9 | Mu. | 256 | 82 | |
| 14251 | 9 | 48.42 | 1 | 16 42 38.13 | 25 16 15.6 | Mu. | 167 | 59 | |
| | 8 | 48.43 | 2 | 38.89 | . . . | Tr. | 164 | 35 | ⁸ R. A. decreased 1 min. |
| | 8 | 47.48 | 1 | 38.92 | 24.5 | Mu. | 122 | 23 | |
| | 10 | 48.55 | 2 | 39.25 | 28.7 ⁹ | Tr. | 174 | 4 | ⁹ Decl. changed one rev. north. |
| 14252 | 8 | 46.42 | 2 | 16 42 41.55 | 31 33 35.6 | Mu. | 19 | 95 | |
| | 9 | 49.56 | 2 | 42.07 | 35.6 | Mer. | 185 | 3 | |
| 14253 | 9 | 46.42 | 1 | 16 42 45.77 | 31 8 7.6 | Tr. | 25 | 12 | |
| 14254 | 7 | 46.40 | 3 | 16 42 45.93 | 36 45 3.4 | Mu. | 16 | 47 | |
| 14255 | 8 | 47.34 | 1 | 16 42 55.57 | 26 39 34.1 | Mu. | 114 | 20 | |
| | 8 | 47.46 | 2 | 56.11 | 35.6 | Mer. | 191 | 56 | |
| | 8 | 46.52 | 1 | 56.14 | 31.2 | Tr. | 36 | 28 | |
| | 9 | 46.50 | 4 | 56.20 | 33.4 | Mer. | 33 | 46 | |
| | 9 | 47.44 | 1 | 56.34 | 33.0 | Tr. | 121 | 36 | |
| | 9 | 47.34 | 1 | 56.47 | 36.4 ¹⁰ | Mer. | 100 | 20 | ¹⁰ Decl. changed one rev. south. |
| 14256 | 6 | 48.49 | 1 | 16 43 0.57 | 26 45 21.1 | Mu. | 176 | 7 | |
| | 8 | 46.52 | 1 | 0.58 | 18.7 | Tr. | 36 | 29 | |
| 14257 | 7 | 49.47 | 5 | 16 43 1.29 | 22 38 . . . | Mer. | 184 | 57 | |
| | 8.9 | 48.55 | 4 | 1.46 ¹¹ | 54.0 | Mu. | 181 | 22 | ¹¹ One of five threads rejected; R. A. = 0°.73. |
| 14258 | 11 | 49.47 | 1 | 16 43 1.92 | 21 4 16.4 | Tr. | 244 | 36 | |
| 14259 | 10 | 46.53 | 1 | 16 43 2.98 | 28 27 42.0 | Tr. | 42 | 20 | |
| 14260 | 10 | 51.46 | 5 | 16 43 3.28 | 22 3 26.2 | Tr. | 265 | 29 | |
| | 10 | 49.47 | 2 | 3.33 | 28.1 | Tr. | 245 | 24 | |
| | 10 | 49.47 | 2 | 3.38 | 25.9 | Mu. | 257 | 27 | |
| 14261 | 7 | 48.43 | 2 | 16 43 3.79 | 25 20 . . . ¹² | Tr. | 164 | 36 | ¹² Decl. changed two rev. north. |
| | 5 | 48.41 | 2 | 4.12 | 25.5 | Mer. | 125 | 16 | |
| | 7 | 48.41 | 2 | 4.12 | 25.8 | Mu. | 166 | 13 | |
| | 8 | 48.42 | 2 | 4.22 | 26.6 | Mu. | 167 | 60 | |
| 14262 | 7.8 | 46.52 | 6 | 16 43 4.32 ¹³ | 42 47 35.0 | Mer. | 36 | 10 | ¹³ One of seven threads rejected, R. A. = 5°.16. |
| 14263 | 10 | 48.49 | 2 | 16 43 9.11 | 23 44 . . . | Mer. | 129 | 5 | |
| 14264 | 9 | 47.48 | 3 | 16 43 10.32 | 30 26 11.8 | Mer. | 192 | 59 | |
| | 8 | 47.46 | 1 | 10.46 ¹⁴ | 7.8 | Mu. | 120 | 63 | ¹⁴ R. A. increased one thread interval. |
| | 9 | 47.40 | 1 | 10.67 | 8.7 | Tr. | 119 | 99 | |
| 14265 | 9 | 46.30 | 3 | 16 43 22.41 | 33 1 35.6 | Tr. | 15 | 49 | |
| 14266 | 7.8 | 46.53 | 3 | 16 43 25.61 | 42 6 23.4 | Mer. | 42 | 7 | |
| 14267 | 6 | 46.42 | 2 | 16 43 27.41 | 31 37 20.6 | Mu. | 19 | 96 | |
| | 8 | 49.56 | 2 | 27.64 | 20.4 | Mer. | 185 | 4 | |
| 14268 | 7.8 | 46.38 | 2 | 16 43 30. . . ¹⁵ | 41 33 8.0 | Mer. | 19 | 33 | ¹⁵ R. A. increased one thread interval. Separate threads give 30°.74, 31°.79. |
| | 7.8 | 46.46 | 4 | 30.96 | 4.1 | Mer. | 26 | 54 | |
| | 7.8 | 46.30 | 3 | 31.29 | 4.8 | Mer. | 13 | 80 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 14269 | 11 | 46.52 | 2 | 16 43 33.31 | 37 15 . . . | Tr. | 38 | 3 | |
| 14270 | 8 | 49.47 | 2 | 16 43 34.05 | 19 5 50.5 | Mu. | 259 | 16 | |
| 14271 | 8 | 46.50 | 2 | 16 43 34.37 ¹ | 30 10 20.4 | Mu. | 28 | 42 | ¹ One of three threads rejected; R. A. = 35°.11. |
| | 7 | 47.46 | 2 | 34.74 | 20.8 | Tr. | 122 | 32 | |
| | 8 | 47.47 | 2 | 34.80 | 22.2 | Tr. | 123 | 30 | |
| | 8 | 46.52 | 3 | 34.81 | 20.0 | Mu. | 32 | 10 | |
| | 7 | 47.48 | 1 | 34.82 | 17.7 | Tr. | 124 | 33 | |
| | 7 | 46.54 | 1 | 34.85 | 20.0 | Tr. | 46 | 1 | |
| | 8 | 47.31 | 5 | 34.88 | 20.5 | Mer. | 96 | 32 | |
| | 7 | 47.44 | 2 | 34.92 | 20.2 | Mer. | 190 | 65 | |
| 14272 | 9 | 47.40 | 2 | 16 43 37. . . ² | 27 59 16.6 | Mer. | 189 | 45 | ² Separate threads give 37°.41, 38°.33. |
| | 8 | 47.44 | 1 | 37.64 | 19.0 | Mu. | 117 | 75 | |
| | 9 | 46.46 | 2 | 38.40 ³ | 20.6 | Mer. | 27 | 29 | ³ One thread decreased one thread interval and the other decreased 10 sec. |
| 14273 | 9 | 46.39 | 4 | 16 43 38.79 | 40 49 28.6 | Mer. | 21 | 28 | |
| 14274 | 9 | 47.34 | 1 | 16 43 38.79 | 26 29 32.0 | Mu. | 114 | 21 | |
| | 8 | 47.46 | 1 | 39.12 | 35.0 | Mer. | 191 | 57 | |
| | 9 | 46.50 | 3 | 39.17 | 35.1 | Mer. | 33 | 47 | |
| | 8 | 48.45 | 3 | 39.55 | 45.7 | Tr. | 165 | 18 | |
| | 9 | 46.52 | 2 | 39.70 | 35.9 | Mu. | 31 | 25 | |
| 14275 | 9 | 46.30 | 1 | 16 43 41.90 | 41 23 10.9 | Mer. | 13 | 81 | |
| 14276 | 9 | 46.34 | 1 | 16 43 44.63 | 29 43 24.6 | Tr. | 17 | 108 | |
| | 8 | 47.32 | 1 | 44.68 | 31.9 | Mer. | 97 | 106 | |
| | 11 | 46.48 | 1 | 44.83 | 40.3 | Tr. | 32 | 35 | |
| 14277 | 8 | 46.53 | 1 | 16 43 49.01 | 40 11 51.9 | Mu. | 34 | 13 | |
| 14278 | 7.8 | 47.44 | 1 | 16 43 49.04 | 28 11 27.3 | Mu. | 117 | 76 | |
| | 8 | 46.53 | 1 | 49.11 | 29.1 | Tr. | 42 | 21 | |
| | 9 | 47.40 | 1 | 49.25 | 27.1 | Mer. | 189 | 46 | |
| | 8 | 46.40 | 2 | 49.33 | 27.7 | Mer. | 22 | 28 | |
| 14279 | 8 | 46.53 | 3 | 16 43 51.82 | 42 13 24.6 | Mer. | 42 | 8 | |
| 14280 | 10 | 46.46 | 1 | 16 43 53.33 | 32 5 . . . | Tr. | 30 | 20 | |
| 14281 | 10 | 48.55 | 2 | 16 43 58.04 | 25 0 41.3 | Tr. | 174 | 5 | |
| 14282 | 8 | 46.34 | 5 | 16 44 0.06 | 43 18 22.8 | Mer. | 14 | 13 | |
| 14283 | 10 | 46.52 | 1 | 16 44 0.50 | 37 19 . . . | Tr. | 38 | 4 | |
| 14284 | 6.7 | 46.53 | 2 | 16 44 2.43 ⁴ | 42 5 57.0 | Mer. | 42 | 9 | ⁴ One of three threads rejected; R. A. = 1°.33. |
| | 5 | 46.38 | 2 | 2.46 | 53.6 | Mer. | 19 | 34 | |
| 14285 | 10 | 49.46 | 2 | 16 44 5.70 | 19 55 36.3 | Mu. | 255 | 44 | |
| 14286 | 8 | 47.47 | 3 | 16 44 10.25 | 30 9 6.4 | Tr. | 123 | 31 | |
| | 9.8 | 46.54 | 2 | 10.43 | 4.6 | Mu. | 37 | 1 | |
| | 9 | 47.31 | 2 | 10.46 | 3.3 | Mer. | 96 | 33 | |
| | 8 | 47.46 | 1 | 10.49 ⁵ | 3.9 | Tr. | 122 | 33 | ⁵ R. A. decreased 1 min. |
| | 9 | 47.48 | 1 | 10.50 | 3.2 | Tr. | 124 | 34 | |
| | 9 | 46.54 | 1 | 10.55 | 4.4 | Tr. | 46 | 2 | |
| | 9 | 46.50 | 2 | 10.81 | 2.9 | Mu. | 28 | 43 | |
| | 9 | 46.52 | 1 | 10.92 | 2.3 | Mu. | 32 | 11 | |
| | 8 | 47.44 | 3 | 11.21 | 2.0 | Mer. | 190 | 66 | |
| 14287 | 9 | 46.46 | 1 | 16 44 11.09 | 33 13 47.9 | Tr. | 26 | 1 | |
| 14288 | 10 | 46.52 | 1 | 16 44 12.21 | 39 23 50.8 | Tr. | 34 | 18 | |
| 14289 | 9 | 47.29 | 2 | 16 44 17.75 | 29 7 . . . | Mer. | 94 | 41 | |
| | 7 | 48.46 | 1 | 18.42 ⁶ | 3.0 | Mu. | 173 | 26 | ⁶ R. A. increased 10 sec. |
| | 8 | 47.34 | 1 | 18.47 | 0.6 | Tr. | 117 | 21 | |
| | 8.9 | 46.34 | 4 | 18.50 | 5.0 | Mer. | 15 | 149 | |
| | 8.9 | 46.34 | 1 | 18.52 | 2.2 | Tr. | 17 | 109 | |
| 14290 | 9 | 46.46 | 2 | 16 44 20.78 | 38 18 39.5 | Tr. | 29 | 23 | |
| 14291 | 8 | 48.41 | 1 | 16 44 25.38 | 25 27 52.5 | Mer. | 125 | 17 | |
| 14292 | 8 | 46.39 | 7 | 16 44 31.41 | 40 53 54.4 | Mer. | 21 | 29 | |
| 14293 | 9 | 46.48 | 2 | 16 44 31. . . ⁷ | 28 41 55.5 | Mu. | 27 | 36 | ⁷ Separate threads give 31°.40, 32°.28. |
| | 8 | 46.40 | 1 | 31.81 | 54.8 | Mer. | 22 | 29 | |
| 14294 | 7 | 46.53 | 1 | 16 44 31.95 | 40 16 24.1 | Mu. | 34 | 14 | |
| 14295 | 9 | 46.42 | 2 | 16 44 32.29 | 30 29 53.5 | Tr. | 25 | 13 | |
| | 8 | 47.48 | 3 | 32.37 | 55.5 | Mer. | 192 | 60 | |
| | 10 | 47.40 | 1 | 32.40 | 54.7 | Tr. | 119 | 100 | |
| 14296 | 7 | 48.50 | 2 | 16 44 33.90 | 20 9 . . . ⁸ | Tr. | 170 | 4 | ⁸ One of three threads rejected; R. A. = 34°.82. |
| | 8 | 48.49 | 2 | 33.97 | . . . ⁹ | Tr. | 169 | 25 | ⁹ Decl. changed one wire interval south. |
| | 6 | 49.46 | 4 | 34.05 | 34.7 | Mu. | 255 | 45 | |
| 14297 | 8 | 47.45 | 1 | 16 44 37.02 | 27 21 11.4 | Mu. | 118 | 27 | |
| | 10 | 46.52 | 1 | 37.02 | 11.0 | Tr. | 36 | 30 | |
| 14298 | 10 | 46.29 | 3 | 16 44 38.43 | 35 58 20.2 | Tr. | 12 | 22 | |
| | 7 | 46.40 | 2 | 38.76 | 19.2 | Mu. | 16 | 48 | |
| 14299 | 8 | 46.30 | 3 | 16 44 39.78 | 33 13 19.7 | Tr. | 15 | 50 | |
| | 8 | 46.46 | 1 | 39.99 | 16.5 | Tr. | 26 | 2 | |
| 14300 | 7 | 48.46 | 1 | 16 44 41.37 | 29 8 2.5 | Mu. | 173 | 27 | |
| | 8 | 47.32 | 1 | 41.40 | 3.4 | Mer. | 97 | 107 | |
| | 9 | 47.34 | 1 | 41.63 | 3.8 | Tr. | 117 | 22 | |
| | 8.9 | 46.34 | 4 | 41.72 | 1.8 | Mer. | 15 | 150 | |
| | 9 | 47.29 | 1 | 41.72 | . . . | Mer. | 94 | 42 | |
| | 8 | 46.34 | 1 | 41.93 | 1.9 | Tr. | 17 | 110 | |
| 14301 | 9 | 48.46 | 3 | 16 44 47.63 | 24 48 55.7 | Mer. | 128 | 34 | |
| | 8 | 48.47 | 3 | 47.71 | 53.6 | Tr. | 168 | 41 | |
| | 8 | 48.41 | 1 | 47.86 | 56.2 | Mu. | 166 | 14 | |
| | 8 | 48.43 | 1 | 48.02 | 55.8 | Mu. | 170 | 29 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 14302 | 8 | 47.46 | 2 | 16 44 53.11 ¹ | 30 27 59.5 | Mu. | 120 | 64 | ¹ Separate threads give 52°.08, 53°.18. Gou gives 53°.1. |
| | 9 | 47.40 | 1 | 16 44 53.12 | 30 27 61.1 | Tr. | 119 | 101 | |
| 14303 | 5 | 46.46 | 2 | 16 44 54.36 | 38 9 42.7 | Tr. | 29 | 24 | |
| 14304 | 8 | 46.34 | 4 | 16 44 55.18 | 43 3 54.4 | Mer. | 14 | 14 | |
| | 8.9 | 46.52 | 7 | 16 44 55.33 | 55.6 | Mer. | 36 | 11 | |
| 14305 | 8 | 46.46 | 2 | 16 44 58.99 | 31 56 | Tr. | 30 | 21 | |
| 14306 | 9 | 49.56 | 2 | 16 44 59.86 | 31 5 3.7 | Mer. | 185 | 5 | |
| 14307 | 5 | 47.46 | 2 | 16 45 1.86 | 30 20 7.8 | Tr. | 122 | 34 | |
| | 7.8 | 47.31 | 1 | 2.02 | 7.5 | Mer. | 96 | 34 | |
| | 6 | 47.48 | 1 | 2.12 | 5.0 ² | Tr. | 124 | 35 | ² Decl. changed two wire intervals north. |
| | 7 | 47.44 | 2 | 2.14 | 9.8 | Mer. | 190 | 67 | |
| | 6.7 | 46.52 | 3 | 2.15 | 8.4 | Mu. | 32 | 12 | |
| | 6.7 | 46.54 | 1 | 2.16 | 8.3 | Tr. | 46 | 3 | |
| | 7 | 47.46 | 2 | 2.35 | 6.3 | Mu. | 120 | 65 | |
| | 7.8 | 47.48 | 1 | 2.46 | 8.6 | Mer. | 192 | 61 | |
| | 7.8 | 46.50 | 1 | 2.55 | 7.0 | Mu. | 28 | 44 | |
| 14308 | 9 | 47.44 | 1 | 5.37 | 28 18 37.9 | Mu. | 117 | 77 | |
| | 10 | 46.53 | 1 | 6.25 | 35.6 | Tr. | 42 | 22 | |
| 14309 | 7 | 48.49 | 1 | 16 45 6.41 | 27 18 62.4 | Mu. | 176 | 8 | |
| | 8 | 46.52 | 1 | 6.66 | 61.1 | Tr. | 36 | 31 | |
| | 7 | 46.52 | 3 | 6.70 | 61.8 | Mu. | 29 | 34 | |
| | 7 | 47.45 | 1 | 6.80 | 59.8 | Mu. | 118 | 28 | |
| | 9 | 47.44 | 1 | 6.91 | 64.9 | Tr. | 121 | 37 | |
| | 8 | 46.40 | 2 | 6.97 | 63.3 | Mer. | 24 | 7 | |
| | 8 | 46.42 | 2 | 7.10 | 62.1 | Mer. | 25 | 79 | |
| 14310 | 9 | 49.47 | 2 | 16 45 7.14 | 19 3 34.4 | Mu. | 259 | 17 | |
| 14311 | 7 | 47.48 | 3 | 16 45 8.35 | 25 34 32.7 | Mu. | 122 | 24 | |
| | 6 | 48.41 | 2 | 8.50 | 35.5 | Mer. | 125 | 18 | |
| | 8 | 48.42 | 4 | 8.51 | 32.7 | Mu. | 167 | 61 | |
| | 7 | 48.43 | 1 | 8.54 | .... | Tr. | 164 | 37 | |
| 14312 | 7 | 46.38 | 4 | 16 45 11.02 | 30 43 37.0 | Tr. | 18 | 18 | |
| | 7 | 47.46 | 1 | 11.01 | 35.3 | Mu. | 120 | 66 | |
| | 8 | 46.42 | 1 | 11.24 ³ | 34.7 ⁴ | Tr. | 25 | 14 | ³ R. A. decreased one thread interval. |
| | 8 | 47.40 | 1 | 11.68 | 37.3 | Tr. | 119 | 102 | |
| 14313 | 9.10 | 49.46 | 1 | 16 45 16.45 | 21 1 58.0 | Mu. | 256 | 83 | ⁴ Decl. changed one wire interval south. |
| 14314 | 7 | 48.41 | 2 | 16 45 19.30 | 25 33 40.4 | Mer. | 125 | 19 | |
| | 8 | 47.48 | 2 | 19.59 | 38.8 | Mu. | 122 | 25 | |
| | 9 | 48.42 | 3 | 19.88 | 39.8 | Mu. | 167 | 62 | |
| 14315 | 6 | 46.52 | 1 | 16 45 19.47 | 39 15 19.3 | Tr. | 34 | 19 | |
| | 9 | 46.26 | 3 | 19.81 | 20.0 | Tr. | 3 | 8 | |
| 14316 | 8 | 46.42 | 1 | 16 45 28.46 | 27 29 51.0 | Mer. | 25 | 80 | |
| | 7 | 46.52 | 3 | 28.46 | 51.7 | Mu. | 29 | 35 | |
| | 6.7 | 47.45 | 2 | 28.60 | 54.4 | Mu. | 118 | 29 | |
| | 8 | 47.47 | 4 | 28.60 | 49.6 | Mer. | 101 | 7 | |
| 14317 | 8 | 47.32 | 2 | 16 45 30.11 ⁵ | 29 36 5.8 ⁶ | Mer. | 97 | 108 | ⁵ Separate threads give 29°.19, 30°.32. Gou gives 30°.7. |
| | 7 | 46.48 | 2 | 30.48 | 12.5 ⁷ | Tr. | 32 | 36 | |
| | 8 | 46.34 | 1 | 30.84 | 3.2 | Tr. | 17 | 111 | ⁶ Decl. changed one rev. north. |
| 14318 | 8 | 46.42 | 2 | 16 45 31.68 | 31 9 3.0 | Mu. | 19 | 97 | |
| | 7 | 49.56 | 2 | 31.73 | 1.6 | Mer. | 185 | 6 | ⁷ Decl. changed one rev. south. |
| 14319 | 9 | 46.42 | 1 | 16 45 32.03 | 30 58 20.3 | Tr. | 25 | 15 | |
| 14320 | 8 | 46.46 | 2 | 16 45 32.78 ⁸ | 32 22 48.9 | Mu. | 25 | 20 | ⁸ Two of four threads rejected; R. A.=32°.04, 33°.46. |
| 14321 | 7 | 46.52 | 2 | 16 45 34.43 | 26 9 45.0 | Mu. | 31 | 26 | |
| | 7.8 | 47.34 | 3 | 34.62 | 44.1 | Mu. | 114 | 22 | |
| | 8 | 48.45 | 4 | 34.62 | 40.2 | Tr. | 165 | 19 | |
| | 9 | 46.50 | 4 | 34.78 | 44.0 ⁹ | Mer. | 33 | 48 | ⁹ Decl. changed three wire intervals north. |
| | 8 | 47.46 | 2 | 34.96 ¹⁰ | 42.4 | Mer. | 191 | 58 | |
| 14322 | 7 | 48.46 | 1 | 16 45 34.72 ¹¹ | 29 3 19.4 | Mu. | 173 | 28 | ¹⁰ One of three threads rejected; R. A.=34°.20. |
| | .. | 47.29 | 1 | 34.93 | .... | Mer. | 94 | 43 | |
| | 9 | 46.34 | 2 | 35.15 | 17.9 | Mer. | 15 | 151 | ¹¹ R. A. decreased 1 min. |
| 14323 | 9 | 49.46 | 2 | 16 45 41.01 | 21 37 43.5 | Mu. | 256 | 84 | |
| | 9 | 49.47 | 2 | 41.03 | 46.7 | Tr. | 244 | 37 | |
| | 8 | 49.47 | 1 | 41.11 | 40.5 | Mu. | 257 | 29 | |
| 14324 | 7.8 | 49.47 | 1 | 16 45 41.13 | 21 47 44.3 | Tr. | 245 | 26 | |
| | 7.8 | 49.47 | 1 | 42.16 | 23.9 | Tr. | 245 | 25 | |
| | 9 | 51.46 | 5 | 42.40 | 28.2 | Tr. | 265 | 30 | |
| | 10 | 49.47 | 1 | 42.41 | 31.8 | Mu. | 257 | 38 | |
| 14325 | 8 | 46.46 | 1 | 16 45 45.68 | 32 15 | Tr. | 30 | 22 | ¹² Decl. changed one wire interval south. |
| | 7 | 46.46 | 4 | 45.84 | 15.0 | Mu. | 25 | 21 | |
| 14326 | 8 | 49.46 | 3 | 16 45 47.13 | 23 15 43.1 | Tr. | 243 | 23 | |
| | 8 | 48.48 | 5 | 47.37 | 38.7 | Mu. | 175 | 49 | |
| 14327 | 8 | 48.43 | 1 | 16 45 49.67 | 24 15 31.2 | Mu. | 170 | 30 | |
| | 9 | 48.46 | 2 | 49.71 | 25.8 | Mer. | 128 | 35 | |
| | 9 | 48.47 | 3 | 49.77 | 30.3 | Tr. | 168 | 42 | |
| 14328 | 7 | 46.53 | 2 | 16 45 50.37 | 40 24 45.1 | Mu. | 34 | 15 | |
| 14329 | 8 | 46.52 | 2 | 16 45 53.66 | 37 16 | Tr. | 38 | 5 | |
| 14330 | 8 | 47.46 | 1 | 16 45 56.36 | 31 4 53.2 | Mu. | 120 | 67 | |
| 14331 | 9 | 46.38 | 1 | 16 45 57.32 | 34 14 36.4 | Tr. | 19 | 69 | |
| 14332 | 10 | 49.47 | 4 | 16 45 58.43 | 20 32 39.8 | Mu. | 258 | 12 ¹³ | ¹³ "Too faint." |
| 14333 | 6 | 48.46 | 1 | 16 46 4.43 ¹⁴ | 29 1 40.3 | Mu. | 173 | 29 | |
| | .. | 47.29 | 2 | 4.50 | .... | Mer. | 94 | 44 | ¹⁴ R. A. decreased 1 min. |
| | 9 | 47.34 | 1 | 4.60 | 37.9 | Tr. | 117 | 23 | |
| | 7.8 | 46.34 | 4 | 4.79 | 37.7 | Mer. | 15 | 152 | |
| | 8 | 46.48 | 2 | 5.18 | 39.8 | Mu. | 27 | 37 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|--------------------|--------------------------|----|---------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 14334 | 7.8 | 46.39 | 6 | 16 | 46 | 10.38 | 40 | 34 | 36.1 | Mer. | 21 | 30 | |
| 14335 | 7 | 46.30 | 3 | 16 | 46 | 10.42 | 33 | 15 | 36.0 | Tr. | 15 | 51 | |
| | 7 | 46.46 | 1 | | | 10.50 | | | 32.7 | Tr. | 26 | 3 | |
| 14336 | 9 | 46.40 | 1 | 16 | 46 | 10.42 | 28 | 4 | 53.6 | Mer. | 22 | 30 | |
| | 10 | 46.53 | 1 | | | 11.15 | | | 54.5 | Tr. | 42 | 23 | |
| | 9 | 46.46 | 4 | | | 11.17 | | | 55.6 | Mer. | 27 | 30 | |
| | 10 | 47.40 | 2 | | | 11.48 | | | 55.4 | Mer. | 189 | 47 | |
| 14337 | 10 | 47.40 | 2 | 16 | 46 | 12.... | 28 | 3 | 53.1 | Mer. | 189 | 48 | ¹ Separate threads give 12°.19, 13°.31. |
| | 9 | 46.46 | 4 | | | 12.88 | | | 54.5 | Mer. | 27 | 31 | |
| 14338 | 8 | 46.42 | 1 | 16 | 46 | 14.63 | 31 | 13 | 16.1 | Mu. | 19 | 98 | |
| | 8 | 49.56 | 3 | | | 14.74 | | | 21.2 | Mer. | 185 | 7 | |
| 14339 | 9.10 | 46.38 | 3 | 16 | 46 | 21.64 | 35 | 14 | 8.1 | Mu. | 14 | 74 | |
| 14340 | 8.9 | 46.40 | 1 | 16 | 46 | 25.69 | 28 | 45 | 24.5 | Mer. | 22 | 31 | |
| 14341 | 9 | 46.53 | 3 | 16 | 46 | 25.79 | 42 | 42 | 10.9 | Mer. | 42 | 10 | |
| 14342 | 9.10 | 49.46 | 2 | 16 | 46 | 26.... | 21 | 25 | 44.8 | Mu. | 256 | 85 | ² Separate threads give 26°.61, 25°.80. AW gives 26°.4. |
| 14343 | 9 | 46.46 | 2 | 16 | 46 | 27.58 | 33 | 51 | 15.2 | Mu. | 22 | 52 | |
| 14344 | 8 | 46.53 | 2 | 16 | 46 | 30.... | 40 | 16 | 1.1 | Mu. | 34 | 16 | ³ Separate threads give 30°.07, 30°.96. Gou gives 30°.7. |
| 14345 | 10 | 47.46 | 1 | 16 | 46 | 30.31 | 26 | 31 | 1.3 | Mer. | 191 | 59 | |
| 14346 | 9.10 | 46.46 | 2 | 16 | 46 | 30.83 | 33 | 44 | 45.0 | Mu. | 22 | 53 | |
| 14347 | 8.9 | 48.42 | 1 | 16 | 46 | 32.22 | 25 | 17 | 9.0 | Mu. | 167 | 63 | |
| | 9 | 48.55 | 4 | | | 32.45 | | | 14.8 | Tr. | 174 | 6 | |
| | 7 | 48.41 | 2 | | | 32.62 | | | 11.3 | Mu. | 166 | 15 | |
| 14348 | 10 | 49.47 | 2 | 16 | 46 | 35.32 | 19 | 16 | 25.9 | Mu. | 259 | 18 | |
| | 8 | 51.57 | 5 | | | 35.41 | | | 14.8 | Tr. | 267 | 1 | |
| 14349 | 10 | 47.47 | 2 | 16 | 46 | 35.45 | 30 | 4 | 17.6 ⁴ | Tr. | 123 | 32 | ⁴ Decl. changed one wire interval north. |
| 14350 | 7.8 | 49.47 | 2 | 16 | 46 | 36.48 | 21 | 19 | 18.0 | Tr. | 244 | 38 | |
| | 8 | 49.46 | 1 | | | 36.84 | | | 17.1 | Mu. | 256 | 86 | |
| 14351 | 7 | 47.46 | 1 | 16 | 46 | 40.38 | 31 | 3 | 37.8 | Mu. | 120 | 68 | |
| | 8 | 47.48 | 2 | | | 40.46 | | | 34.5 | Mer. | 192 | 62 | |
| | 8 | 46.42 | 1 | | | 40.51 | | | 34.2 | Tr. | 25 | 16 | |
| | 7 | 47.40 | 1 | | | 40.52 | | | 36.0 | Tr. | 119 | 103 | |
| | 7 | 46.42 | 1 | | | 40.71 | | | 42.3 ⁵ | Mu. | 19 | 99 | ⁵ Decl. changed five rev. north. |
| | 7 | 49.56 | 1 | | | 40.89 | | | 33.4 | Mer. | 185 | 8 | |
| 14352 | 10 | 48.49 | 4 | 16 | 46 | 42.61 | 23 | 46 | ... | Mer. | 129 | 6 | |
| | 9.10 | 48.47 | 2 | | | 43.02 | | | 37.9 | Mu. | 174 | 58 | |
| 14353 | 9 | 46.52 | 2 | 16 | 46 | 45.07 | 36 | 48 | ... | Tr. | 38 | 6 | |
| 14354 | 9 | 46.52 | 1 | 16 | 46 | 45.55 | 39 | 43 | 45.0 | Tr. | 34 | 20 | |
| 14355 | 8 | 46.46 | 2 | 16 | 46 | 46.89 | 38 | 11 | 17.7 | Tr. | 29 | 25 | |
| 14356 | 11 | 48.49 | 2 | 16 | 46 | 49.38 | 19 | 51 | ... | Tr. | 169 | 26 | |
| | 9.10 | 49.46 | 3 | | | 49.42 | | | 19.4 | Mu. | 255 | 46 | |
| 14357 | 8 | 46.52 | 1 | 16 | 46 | 52.98 | 27 | 51 | 13.4 | Mu. | 29 | 36 | |
| | 8.9 | 46.46 | 3 | | | 53.09 | | | 8.9 | Mer. | 27 | 32 | |
| | 8 | 47.44 | 1 | | | 53.35 | | | [19.0] ⁶ | Mu. | 117 | 78 | ⁶ Decl. changed five rev. north. May have been observed with horizontal wire 5, for which correction is given. |
| | 7 | 47.45 | 1 | | | 53.55 | | | 12.5 | Mu. | 118 | 30 | |
| 14358 | 9 | 48.43 | 2 | 16 | 46 | 55.36 | 25 | 45 | ... | Tr. | 164 | 38 | |
| | 8 | 48.41 | 2 | | | 55.37 | | | 30.8 | Mer. | 125 | 20 | |
| | 8 | 47.48 | 1 | | | 55.49 | | | 30.0 | Mu. | 122 | 26 | |
| 14359 | 10 | 46.53 | 1 | 16 | 46 | 58.14 | 28 | 29 | 52.5 | Tr. | 42 | 24 | |
| 14360 | 9 | 47.40 | 1 | 16 | 47 | 4.18 | 30 | 20 | 12.2 | Tr. | 119 | 104 | |
| | 8.9 | 46.54 | 2 | | | 4.22 | | | 7.1 | Tr. | 46 | 4 | |
| | 8 | 46.54 | 3 | | | 4.30 | | | 7.3 | Mu. | 37 | 2 | |
| | 9 | 47.31 | 3 | | | 4.54 | | | 7.2 | Mer. | 96 | 35 | |
| | 8 | 46.52 | 3 | | | 4.58 | | | 5.4 | Mu. | 32 | 13 | |
| | 8 | 46.50 | 3 | | | 4.58 | | | 7.1 | Mu. | 28 | 45 | |
| 14361 | 9 | 46.46 | 2 | 16 | 47 | 15.92 | 32 | 5 | ... | Tr. | 30 | 23 | |
| 14362 | 7 | 46.30 | 2 | 16 | 47 | 25.02 | 33 | 0 | 56.0 | Tr. | 15 | 52 | |
| | 6 | 46.46 | 1 | | | 25.04 | | | 57.1 | Tr. | 26 | 4 | |
| 14363 | 10 | 46.52 | 1 | 16 | 47 | 32.48 | 27 | 16 | 22.9 | Tr. | 36 | 32 | |
| 14364 | 9.10 | 46.46 | 2 | 16 | 47 | 34.36 | 37 | 31 | 6.4 | Mu. | 24 | 28 | |
| 14365 | 8 | 46.52 | 1 | 16 | 47 | 39.94 | 26 | 42 | 32.3 | Tr. | 36 | 33 | |
| | 9 | 46.50 | 6 | | | 40.13 | | | 30.9 | Mer. | 33 | 49 | |
| | 10 | 47.44 | 1 | | | 40.20 | | | 30.9 | Tr. | 121 | 38 | |
| | 8 | 48.49 | 1 | | | 40.46 | | | 33.7 | Mu. | 176 | 9 | |
| | 9 | 47.51 | 1 | | | 40.64 ⁷ | | | 33.8 | Mer. | 194 | 1 | ⁷ R. A. decreased one thread interval. |
| 14366 | 9 | 46.46 | 3 | 16 | 47 | 42.07 | 37 | 45 | 17.4 | Mu. | 24 | 29 | |
| 14367 | 8 | 46.53 | 2 | 16 | 47 | 43.13 | 40 | 6 | 46.1 | Mu. | 34 | 17 | |
| 14368 | 6.7 | 48.55 | 7 | 16 | 47 | 45.52 | 22 | 54 | 23.9 | Mu. | 181 | 23 | |
| | 8 | 49.46 | 4 | | | 45.60 | | | 24.1 | Tr. | 243 | 24 | |
| | 4 | 49.47 | 6 | | | 45.61 | | | ... | Mer. | 184 | 58 | |
| | 7 | 48.48 | 6 | | | 45.67 | | | 24.7 | Mu. | 175 | 50 | |
| 14369 | 9 | 49.46 | 2 | 16 | 47 | 48.01 | 21 | 33 | 12.0 | Mu. | 256 | 87 | |
| | 9 | 49.47 | 2 | | | 48.15 | | | 14.1 | Tr. | 244 | 39 | |
| | 9 | 49.47 | 2 | | | 48.38 | | | 16.9 | Tr. | 245 | 27 | |
| | 7 | 49.47 | 3 | | | 48.38 | | | 9.8 | Mu. | 257 | 30 | |
| 14370 | 8 | 46.38 | 1 | 16 | 47 | 58.82 | 35 | 29 | 49.9 | Mu. | 14 | 75 | |
| 14371 | 9 | 46.38 | 1 | 16 | 48 | 2.10 | 34 | 9 | 52.0 | Tr. | 19 | 70 | |
| 14372 | 10 | 47.46 | 2 | 16 | 48 | 10.... | 26 | 26 | 31.0 | Mer. | 191 | 60 | ⁸ Separate threads give 9°.80, 10°.81 |
| | 8 | 46.52 | 3 | | | 10.37 | | | 33.1 | Mu. | 31 | 27 | |
| | 9 | 47.34 | 2 | | | 10.48 | | | 33.4 | Mu. | 114 | 23 | |
| | 9 | 48.45 | 2 | | | 10.62 | | | 32.8 | Tr. | 165 | 20 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 14373 | 6 | 51.57 | 5 | 16 48 15.37 | 19 17 50.4 | Tr. | 267 | 2 | |
| | 8 | 49.47 | 2 | 15.42 | 50.6 | Mu. | 259 | 19 | |
| 14374 | 9 | 47.32 | 3 | 16 48 16.62 | 29 21 48.2 | Mer. | 97 | 109 | |
| 14375 | 9 | 46.52 | 3 | 16 48 19.36 | 37 10 . . . | Tr. | 38 | 7 | |
| 14376 | 8 | 46.46 | 4 | 16 48 21.46 | 41 10 39.7 | Mer. | 26 | 55 | |
| | 9 | 46.30 | 3 | 21.46 | 40.1 | Mer. | 13 | 82 | |
| 14377 | 9 | 46.38 | 1 | 16 48 22.06 | 35 26 54.0 | Mu. | 14 | 76 | |
| 14378 | 9 | 48.47 | 1 | 16 48 27.15 ¹ | 24 17 38.3 | Tr. | 168 | 43 | ¹ Minute assumed. Record doubtful. |
| | 9 | 48.43 | 2 | 27.19 | 42.9 | Mu. | 170 | 31 | |
| | 9.10 | 48.46 | 3 | 27.60 | 40.9 | Mer. | 128 | 36 | |
| 14379 | 9 | 47.40 | 2 | 16 48 27.56 | 28 27 58.1 ² | Mer. | 189 | 49 | ² Decl. changed one wire interval south. |
| | 9 | 46.53 | 1 | 27.65 | 55.3 | Tr. | 42 | 25 | |
| 14380 | 9 | 46.52 | 2 | 16 48 31.32 | 39 19 44.9 | Tr. | 34 | 21 | |
| 14381 | 8 | 46.46 | 3 | 16 48 31.57 | 33 22 8.1 | Mu. | 22 | 54 | |
| | 8 | 46.30 | 2 | 31.72 | 10.8 | Tr. | 15 | 53 | |
| | 7 | 46.46 | 1 | 31.74 | 10.5 | Tr. | 26 | 5 | |
| 14382 | 9 | 46.38 | 1 | 16 48 31.59 | 34 20 57.6 | Tr. | 19 | 71 | |
| 14383 | 11 | 49.46 | 1 | 16 48 32.50 | 23 4 36.2 | Tr. | 243 | 25 | |
| 14384 | 7 | 46.52 | 1 | 16 48 33.09 | 27 22 14.3 | Tr. | 36 | 34 | |
| | 8 | 46.42 | 3 | 33.16 | 11.5 | Mer. | 25 | 81 | |
| | 7 | 46.52 | 3 | 33.20 | 11.5 | Mu. | 29 | 37 | |
| | 9 | 47.47 | 2 | 33.31 | 12.6 | Mer. | 101 | 8 | |
| | 6 | 47.45 | 1 | 33.74 | 8.4 | Mu. | 118 | 31 | |
| 14385 | 9 | 48.41 | 1 | 16 48 34.46 | 24 47 21.0 | Mu. | 166 | 16 | |
| 14386 | 9 | 47.47 | 2 | 16 48 34.49 ³ | 29 58 29.2 | Tr. | 123 | 33 | ³ R. A. decreased one thread interval. |
| | 9 | 46.52 | 2 | 34.61 ⁴ | 31.0 | Mu. | 32 | 14 | ⁴ R. A. increased 1 min. |
| | 9 | 46.54 | 2 | 34.66 | 30.0 | Mu. | 37 | 3 | |
| | 9 | 46.54 | 2 | 34.66 | 29.8 | Tr. | 46 | 5 | |
| | 9 | 47.31 | 1 | 34.89 | 30.3 | Mer. | 96 | 36 | |
| 14387 | 9 | 47.32 | 2 | 16 48 35.03 | 29 37 5.6 | Mer. | 97 | 110 | |
| | 11 | 46.48 | 2 | 35.48 | 14.6 | Tr. | 32 | 37 | |
| 14388 | 11 | 48.49 | 1 | 16 48 38.40 ⁵ | 19 38 . . . ⁶ | Tr. | 169 | 27 | ⁵ R. A. decreased one thread interval. |
| 14389 | 8 | 46.46 | 2 | 16 48 43.67 | 37 22 50.3 | Mu. | 24 | 30 | ⁶ Decl. changed one rev. north. |
| 14390 | 9 | 46.46 | 2 | 16 48 44.54 | 32 42 59.2 | Mu. | 25 | 22 | |
| 14391 | 8 | 49.47 | 1 | 16 48 44.85 | 21 32 2.2 | Tr. | 245 | 28 | |
| | 9 | 49.47 | 1 | 44.91 | 0.7 | Tr. | 244 | 40 | |
| | 9 | 49.46 | 1 | 45.10 | 0.8 | Mu. | 256 | 88 | |
| | 10.9 | 49.47 | 1 | 45.18 | 2.1 | Mu. | 257 | 31 | |
| 14392 | 11 | 46.46 | 2 | 16 48 49.35 | 32 7 . . . | Tr. | 30 | 24 | |
| 14393 | 9 | 46.46 | 2 | 16 48 50.48 | 41 10 3.8 | Mer. | 26 | 56 | |
| 14394 | 7 | 46.46 | 2 | 16 48 53.45 | 38 19 44.4 | Tr. | 29 | 26 | |
| 14395 | 8 | 47.32 | 1 | 16 48 57.62 | 29 10 0.3 | Mer. | 97 | 111 | |
| | 8.9 | 46.34 | 5 | 58.99 | 3.8 | Mer. | 15 | 153 | |
| | 9 | 47.34 | 1 | 59.00 | 3.7 | Tr. | 117 | 24 | |
| 14396 | 9 | 46.42 | 2 | 16 48 59.90 | 30 36 23.6 | Tr. | 25 | 17 | |
| | 7.8 | 47.46 | 2 | 60.03 ⁷ | 24.6 | Mu. | 120 | 69 | ⁷ One of three threads rejected; R. A.=58°.85. |
| | 8 | 47.48 | 1 | 60.22 | 23.8 | Tr. | 124 | 36 | |
| | 9 | 47.48 | 5 | 60.35 | 22.8 | Mer. | 192 | 63 | |
| | 8 | 47.40 | 1 | 60.39 | 22.3 | Tr. | 119 | 105 | |
| 14397 | 9 | 49.46 | 1 | 16 49 1.43 ⁸ | 21 8 51.5 | Mu. | 256 | 90 | ⁸ "Time of transit doubtful." |
| 14398 | 7 | 48.41 | 2 | 16 49 2.09 | 25 49 11.6 | Mer. | 125 | 21 | |
| | 9 | 48.43 | 2 | 2.31 | . . . | Tr. | 164 | 39 | |
| | 8 | 48.42 | 5 | 2.32 | 16.1 | Mu. | 167 | 64 | |
| | 7 | 47.48 | 4 | 2.38 | 13.8 | Mu. | 122 | 27 | |
| 14399 | 9 | 46.52 | 2 | 16 49 3.51 ⁹ | 29 52 50.2 | Mu. | 32 | 15 | ⁹ One of three threads rejected; R. A.=4°.35. |
| | 11 | 46.48 | 1 | 3.75 ¹⁰ | 63.1 | Tr. | 32 | 38 | ¹⁰ R. A. decreased one thread interval. |
| | 10 | 47.31 | 1 | 3.82 | 65.2 | Mer. | 96 | 37 | |
| | 9 | 46.54 | 2 | 3.87 | 50.2 | Mu. | 37 | 4 | |
| | 9 | 46.54 | 1 | 4.13 | 50.3 | Tr. | 46 | 6 | |
| 14400 | 9 | 49.47 | 1 | 16 49 3.93 | 19 33 5.1 | Mu. | 259 | 20 | |
| | 9 | 51.57 | 5 | 3.94 | 5.8 | Tr. | 267 | 3 | |
| 14401 | 10 | 49.47 | 2 | 16 49 4.45 | 22 46 . . . | Mer. | 184 | 59 | |
| 14402 | 9 | 49.46 | 1 | 16 49 5.07 | 21 22 38.0 | Mu. | 256 | 89 | |
| 14403 | 9 | 48.46 | 1 | 16 49 7.71 | 28 34 55.0 | Mu. | 173 | 30 | |
| 14404 | 9 | 47.34 | 1 | 16 49 12.10 | 26 7 6.0 | Mu. | 114 | 24 | |
| | 9 | 46.50 | 1 | 12.47 | 5.8 | Mer. | 33 | 50 | |
| | 10 | 47.46 | 1 | 12.67 | 5.6 | Mer. | 191 | 61 | |
| | 9.10 | 47.51 | 2 | 12.73 | 0.0 | Mer. | 194 | 2 | |
| | 10 | 48.45 | 2 | 12.90 | 5.9 | Tr. | 165 | 21 | |
| 14405 | 9 | 48.49 | 1 | 16 49 12.18 | 26 52 23.1 | Mu. | 176 | 10 | |
| | 9 | 47.44 | 2 | 12.21 ¹¹ | 19.1 | Tr. | 121 | 39 | ¹¹ R. A. decreased one thread interval. |
| | 8 | 47.34 | 2 | 12.53 ¹² | 21.5 | Mer. | 100 | 21 | ¹² R. A. increased 1 min. One of three threads rejected; R. A.=11°.77. |
| 14406 | 10 | 48.46 | 2 | 16 49 13.22 ¹³ | 24 9 36.8 | Mer. | 128 | 37 | ¹³ One thread assumed as 4°.5 instead of 45° as recorded. |
| 14407 | 8 | 46.46 | 1 | 16 49 14.55 | 33 17 23.5 | Tr. | 26 | 6 | |
| | 8.9 | 46.30 | 2 | 14.73 | 24.1 | Tr. | 15 | 54 | |
| 14408 | 9 | 46.52 | 5 | 16 49 15.56 ¹⁴ | 42 59 4.8 | Mer. | 36 | 12 | ¹⁴ Four threads increased 1 sec. each. |
| | 9 | 46.34 | 4 | 15.91 | 7.3 | Mer. | 14 | 15 | |
| 14409 | 9 | 47.44 | 1 | 16 49 21.79 ¹⁵ | 26 46 42.7 | Tr. | 121 | 40 | ¹⁵ R. A. decreased one thread interval. |
| 14410 | 9 | 47.40 | 1 | 16 49 23.10 | 28 13 37.8 | Mer. | 189 | 50 | |
| | 8.9 | 46.46 | 5 | 23.30 ¹⁶ | 38.0 | Mer. | 27 | 33 | ¹⁶ Three threads increased 10 sec. each. |
| | 9 | 46.40 | 1 | 23.34 | 41.8 | Mer. | 22 | 32 | |
| | 8 | 47.44 | 1 | 23.35 | 40.2 ¹⁷ | Mu. | 117 | 79 | ¹⁷ Decl. changed ten rev. south. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 14411 | 9 | 46.34 | 3 | 16 49 28.32 ¹ | 28 55 21.3 | Mer. | 15 | 154 | ¹ One of four threads rejected; R. A. = 29°.21. |
| 14412 | 9.10 | 49.47 | 3 | 16 49 34.24 | 20 32 56.6 | Mu. | 258 | 13 | |
| | 10 | 48.50 | 2 | 16 49 34.35 | ... | Tr. | 170 | 5 | |
| 14413 | 10 | 46.52 | 2 | 16 49 34.78 | 37 12 ... | Tr. | 38 | 8 | |
| 14414 | 9 | 47.40 | 1 | 16 49 37.25 | 28 19 37.0 | Mer. | 189 | 52 | ² R. A. decreased one thread interval. ³ "After passing thread VII." |
| | 7.8 | 47.44 | 1 | 16 49 37.38 | 32.8 | Mu. | 117 | 80 | |
| | 8 | 46.40 | 1 | 16 49 37.40 | 31.5 | Mer. | 22 | 33 | |
| 14415 | 9 | 46.46 | 1 | 16 49 37.72 ² | 32 40 53.4 ³ | Mu. | 25 | 23 | |
| 14416 | 8 | 46.42 | 2 | 16 49 39.72 | 30 57 19.4 | Mu. | 19 | 100 | ⁴ One thread decreased one thread interval. |
| | 9 | 47.40 | 1 | 16 49 39.74 | 20.3 | Tr. | 119 | 106 | |
| | 9 | 46.42 | 2 | 16 49 39.79 ⁴ | 21.8 | Tr. | 25 | 18 | |
| | 8 | 49.56 | 1 | 16 49 39.80 | 22.1 | Mer. | 185 | 9 | |
| | 9 | 47.48 | 2 | 16 49 40.14 | 35.3 | Mer. | 192 | 64 | ⁵ R. A. decreased 1 min. |
| 14417 | 9 | 48.49 | 1 | 16 49 40.82 | 23 44 ... | Mer. | 129 | 7 | |
| | 9 | 48.47 | 3 | 16 49 40.98 | 59.0 | Mu. | 174 | 59 | |
| 14418 | 9 | 48.48 | 3 | 16 49 47.23 | 23 30 28.4 | Mu. | 175 | 51 | |
| | 9 | 48.47 | 2 | 16 49 47.40 ⁵ | 24.3 | Mu. | 174 | 60 | ⁶ Micrometer rev. assumed. |
| | 10 | 49.46 | 2 | 16 49 47.46 | 24.0 | Tr. | 243 | 26 | |
| 14419 | 9 | 47.40 | 1 | 16 49 53.26 | 28 13 28.4 | Mer. | 189 | 51 | |
| | 8 | 46.46 | 2 | 16 49 53.46 | 32.8 ⁶ | Mer. | 27 | 34 | |
| | 7.8 | 47.44 | 1 | 16 49 53.54 | 31.1 | Mu. | 117 | 81 | ⁷ R. A. decreased 1 min. |
| 14420 | 9 | 48.46 | 2 | 16 49 54.03 | 24 8 57.6 | Mer. | 128 | 38 | |
| 14421 | 11 | 48.49 | 1 | 16 49 55.51 ⁷ | 19 53 ... | Tr. | 169 | 28 | |
| | 10 | 49.46 | 3 | 16 49 55.63 | 56.0 | Mu. | 255 | 47 | |
| 14422 | 7 | 47.45 | 1 | 16 49 58.40 | 27 35 22.5 | Mu. | 118 | 32 | ⁸ R. A. decreased one thread interval. |
| | 8 | 46.42 | 2 | 16 49 58.53 | 25.5 | Mer. | 25 | 82 | |
| | 10 | 47.54 | 5 | 16 49 59.05 | 22.8 | Mer. | 195 | 1 | |
| | 8 | 46.52 | 1 | 16 49 59.27 | 23.7 | Mu. | 29 | 38 | |
| | 9 | 47.47 | 1 | 16 49 59.27 | 22.7 | Mer. | 101 | 9 | ⁹ One of three threads rejected; R. A. = 10°.15. |
| 14423 | 9 | 48.49 | 1 | 16 50 4.50 ⁸ | 26 56 36.3 | Mu. | 176 | 11 | |
| | 8 | 47.44 | 1 | 16 50 4.58 ⁸ | 37.7 | Tr. | 121 | 41 | |
| | 7 | 46.52 | 1 | 16 50 4.86 | 35.9 | Tr. | 36 | 35 | |
| | 8 | 47.34 | 3 | 16 50 5.00 | 37.0 | Mer. | 100 | 22 | ¹⁰ Decl. changed five rev. north. |
| 14424 | 7 | 46.52 | 3 | 16 50 11.25 | 26 8 20.8 | Mu. | 31 | 28 | |
| | 10 | 47.46 | 1 | 16 50 11.29 | 20.5 | Mer. | 191 | 62 | |
| | 8 | 47.34 | 1 | 16 50 11.66 | 19.2 | Mu. | 114 | 25 | |
| | 9 | 47.51 | 2 | 16 50 11.80 ⁹ | 17.4 | Mer. | 194 | 3 | ¹¹ One of three threads rejected; R. A. = 15°.06. |
| | 9 | 48.45 | 3 | 16 50 11.83 | 16.6 | Tr. | 165 | 22 | |
| 14425 | 8 | 46.42 | 1 | 16 50 11.51 | 31 28 31.3 ¹⁰ | Mu. | 19 | 101 | |
| | 9 | 49.56 | 1 | 16 50 11.93 | 29.2 | Mer. | 185 | 11 | |
| 14426 | 8 | 48.41 | 3 | 16 50 15.46 | 25 27 55.0 | Mer. | 125 | 22 | ¹² Decl. changed five rev. north. |
| 14427 | 9 | 46.46 | 2 | 16 50 15.78 ¹¹ | 37 42 15.1 | Mu. | 24 | 31 | |
| 14428 | 9 | 49.47 | 1 | 16 50 20.71 | 21 15 56.6 | Tr. | 244 | 41 | |
| 14429 | 9 | 49.56 | 2 | 16 50 21.84 | 31 21 31.4 | Mer. | 185 | 10 | |
| 14430 | 11 | 46.46 | 1 | 16 50 22.25 | 31 57 ... | Tr. | 30 | 25 | ¹³ Decl. changed one wire interval north. |
| 14431 | 10 | 49.47 | 1 | 16 50 28.33 | 19 11 44.2 | Mu. | 259 | 21 | |
| 14432 | 8.9 | 46.38 | 5 | 16 50 31.86 | 41 50 22.8 | Mer. | 19 | 35 | |
| 14433 | 7 | 46.29 | 4 | 16 50 37.11 | 35 41 57.8 | Tr. | 12 | 23 | |
| 14434 | 10 | 47.31 | 1 | 16 50 39.11 | 30 14 40.2 | Mer. | 96 | 38 | ¹⁴ Separate threads give 47°.45, 46°.18. Gou gives 47°.0. |
| 14435 | 10 | 49.46 | 1 | 16 50 41.76 | 21 13 10.2 | Mu. | 256 | 91 | |
| 14436 | 7 | 47.45 | 1 | 16 50 46.18 | 27 44 8.3 ¹² | Mu. | 118 | 33 | |
| | 8 | 46.42 | 2 | 16 50 46.41 | 11.0 | Mer. | 25 | 83 | |
| | 9 | 46.46 | 3 | 16 50 46.47 | 9.2 ¹³ | Mer. | 27 | 35 | ¹⁵ "Decl. doubtful." |
| 14437 | 5 | 48.41 | 2 | 16 50 47. ... ¹⁴ | 24 51 37.3 | Mu. | 166 | 17 | |
| | 7 | 48.55 | 2 | 16 50 47.06 | 29.8 | Tr. | 174 | 7 | |
| 14438 | 10 | 47.31 | 1 | 16 50 50.09 | 30 16 51.5 ¹⁵ | Mer. | 96 | 39 ¹⁶ | |
| 14439 | 9 | 47.47 | 2 | 16 50 50.45 | 30 0 20.1 | Tr. | 123 | 34 | ¹⁶ Unidentified. Looked for with equatorial but not found. This may be the R. A. of No. 14439 and the Decl. of 14445. |
| | 9 | 46.52 | 1 | 16 50 50.54 | 24.6 | Mu. | 32 | 16 | |
| | 9 | 46.54 | 1 | 16 50 50.72 | 20.5 | Tr. | 46 | 7 | |
| | 9 | 47.44 | 3 | 16 50 50.86 | 22.6 | Mer. | 190 | 68 | |
| 14440 | 8.9 | 48.46 | 1 | 16 50 58.27 | 24 45 17.1 | Mer. | 128 | 39 | ¹⁷ Separate threads give 3°.42, 2°.41. Gou gives 3°.3. |
| | 6 | 48.55 | 1 | 16 50 58.42 | 27.5 | Tr. | 174 | 8 | |
| | 8 | 48.47 | 3 | 16 50 58.55 | 13.4 | Tr. | 168 | 44 | |
| | 5 | 48.41 | 2 | 16 50 58.65 | 16.7 | Mu. | 166 | 18 | |
| | 5 | 48.43 | 3 | 16 50 58.79 | 17.6 | Mu. | 170 | 32 | ¹⁸ One thread decreased 10 sec. |
| 14441 | 7 | 46.46 | 2 | 16 51 0.81 | 37 58 23.0 | Tr. | 29 | 27 | |
| 14442 | 8 | 47.40 | 1 | 16 51 1.66 | 28 24 10.8 | Mer. | 189 | 53 | |
| | 7 | 46.48 | 2 | 16 51 3. ... ¹⁷ | 11.1 | Mu. | 27 | 38 | |
| | 7.8 | 46.40 | 1 | 16 51 3.09 | 9.5 | Mer. | 22 | 34 | ¹⁸ One thread decreased 10 sec. |
| | 7 | 47.44 | 1 | 16 51 3.34 ¹⁸ | 7.6 | Mu. | 117 | 82 | |
| | 7 | 48.46 | 3 | 16 51 3.35 ¹⁸ | 10.8 | Mu. | 173 | 31 | |
| 14443 | 10 | 49.47 | 1 | 16 51 11.25 | 21 54 49.3 | Tr. | 245 | 29 | |
| 14444 | 6 | 46.46 | 2 | 16 51 9.26 | 38 5 12.0 | Tr. | 29 | 28 | ¹⁷ Separate threads give 3°.42, 2°.41. Gou gives 3°.3. |
| 14445 | 9 | 47.46 | 1 | 16 51 11.42 | 30 16 45.3 | Mu. | 120 | 70 | |
| | 9 | 47.48 | 1 | 16 51 11.89 | 43.3 | Tr. | 124 | 37 | |
| | 9 | 46.52 | 1 | 16 51 12.24 | 45.2 | Mu. | 32 | 17 | |
| 14446 | 9 | 47.29 | 1 | 16 51 11.95 | 29 1 ... | Mer. | 94 | 45 | ¹⁸ One thread decreased 10 sec. |
| | 8 | 46.34 | 7 | 16 51 12.05 | 34.4 | Mer. | 15 | 155 | |
| 14447 | 8 | 46.42 | 1 | 16 51 15.51 | 31 32 40.1 | Mu. | 19 | 102 | |
| | 9 | 49.56 | 2 | 16 51 15.81 | 38.9 | Mer. | 185 | 12 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 14448 | 9 | 46.46 | 1 | 16 51 15.69 | 33 38 48.0 | Mu. | 22 | 55 | |
| | 10 | 46.46 | 1 | | | Tr. | 26 | 7 | |
| 14449 | 9 | 47.47 | 1 | 16 51 17.25 | 27 33 41.6 | Mer. | 101 | 10 | |
| | 7 | 46.52 | 2 | | | Mu. | 29 | 39 | |
| 14450 | 10 | 49.47 | 1 | 16 51 22.88 | 21 54 7.1 | Tr. | 245 | 30 | |
| 14451 | 9 | 46.46 | 4 | 16 51 29.46 | 28 10 3.5 | Mer. | 27 | 36 | |
| 14452 | 7 | 46.29 | 3 | 16 51 31.19 ¹ | 29 26 26.6 | Mer. | 9 | 16 | ¹ R. A. increased one thread interval. One of four threads rejected as the time of transit 19 ^s .2 recorded as over thread I, should probably be 59 ^s .2 over thread I. |
| | 8 | 47.32 | 2 | | | Mer. | 97 | 112 | |
| | 7 | 46.48 | 1 | | | Tr. | 32 | 39 | |
| 14453 | 9 | 49.46 | 3 | 16 51 33.53 | 23 17 4.4 | Tr. | 243 | 27 | |
| | 9 | 48.48 | 3 | | | Mu. | 175 | 52 | |
| 14454 | 8 | 49.47 | 2 | 16 51 33.55 | 21 13 40.5 | Tr. | 244 | 42 | |
| | 8 | 49.46 | 2 | | | Mu. | 256 | 92 | |
| 14455 | 10 | 48.41 | 3 | 16 51 36.22 | 25 33 16.4 | Mer. | 125 | 23 | |
| 14456 | 7 | 47.44 | 1 | 16 51 37.89 | 28 19 22.3 | Mu. | 117 | 83 | |
| | 8 | 47.40 | 1 | | | Mer. | 189 | 54 | ² Decl. changed five rev. south. |
| 14457 | neb. | 46.54 | 1 | 16 51 38.69 ³ | 29 52 49.3 ⁴ | Mu. | 37 | 5 | ³ R. A. decreased one thread interval. |
| 14458 | 10 | 48.50 | 3 | 16 51 41.52 ⁵ | 20 21 | Tr. | 170 | 6 | ⁴ Micrometer reading the same as for Mu. 37, No. 4. AW gives 53' 19". |
| | 10 | 49.47 | 3 | | | Mu. | 258 | 14 | ⁵ One thread increased one thread interval. |
| | 10 | 49.46 | 2 | | | Mu. | 255 | 48 | ⁶ One thread decreased one thread interval. |
| 14459 | 10 | 46.48 | 1 | 16 51 41.83 | 29 27 24.5 ⁷ | Tr. | 32 | 40 | ⁷ Decl. changed one wire interval south. |
| | 9 | 47.32 | 2 | | | Mer. | 97 | 113 | ⁸ Minute assumed. |
| | 8 | 46.29 | 3 | | | Mer. | 9 | 17 | |
| 14460 | 8 | 46.52 | 2 | 16 51 48.10 | 37 4 | Tr. | 38 | 9 | |
| 14461 | 8 | 46.46 | 1 | 16 51 53.48 | 32 25 8.4 | Mu. | 25 | 24 | |
| 14462 | 8.9 | 46.30 | 2 | 16 51 56.13 | 33 8 19.7 | Tr. | 15 | 55 | |
| 14463 | 10 | 46.42 | 2 | 16 51 57.67 | 30 30 58.7 | Tr. | 25 | 19 | |
| | 9 | 47.40 | 1 | | | Tr. | 119 | 107 | |
| | 8 | 47.46 | 1 | | | Mu. | 120 | 71 | |
| | 9 | 47.48 | 2 | | | Mer. | 192 | 65 | |
| 14464 | 8 | 47.34 | 3 | 16 51 59.05 ⁹ | 27 1 18.9 | Mer. | 100 | 23 | ⁹ One of four threads rejected; R. A.=59 ^s .88. |
| | 7.8 | 46.42 | 1 | | | Mer. | 25 | 84 | |
| | 8 | 46.52 | 1 | | | Tr. | 36 | 36 | |
| | 6 | 48.49 | 2 | | | Mu. | 176 | 12 | |
| | 8 | 46.46 | 2 | | | Mer. | 28 | 1 | |
| | 8 | 47.44 | 2 | | | Tr. | 121 | 42 | |
| 14465 | .. | 46.46 | 1 | 16 52 0.37 | 32 12 26.6 ¹⁰ | Mu. | 25 | 25 | ¹⁰ "After passing thread VII." |
| 14466 | 8.9 | 46.46 | 1 | 16 52 2.14 | 33 40 25.3 | Mu. | 22 | 56 | |
| | 8 | 46.46 | 1 | | | Tr. | 26 | 8 | |
| 14467 | 9 | 48.45 | 2 | 16 52 7. . . ¹¹ | 26 24 59.1 | Tr. | 165 | 23 | ¹¹ Separate threads give 7 ^s .43, 6 ^s .73. |
| | 9 | 47.46 | 2 | | | Mer. | 191 | 63 | ¹² One of three threads rejected; R. A.=8 ^s .08. |
| | 8 | 46.52 | 4 | | | Mu. | 31 | 29 | |
| | 8 | 47.34 | 2 | | | Mu. | 114 | 26 | |
| 14468 | 9 | 46.52 | 2 | 16 52 7.60 | 27 2 44.8 | Tr. | 36 | 37 | |
| | 9 | 47.34 | 2 | | | Mer. | 100 | 24 | |
| | 9 | 46.46 | 1 | | | Mer. | 28 | 2 | ¹³ R. A. increased one thread interval. |
| 14469 | 9 | 48.41 | 2 | 16 52 10.37 | 25 30 48.6 ¹⁴ | Mer. | 125 | 24 | ¹⁴ Decl. changed one wire interval south. |
| 14470 | 7 | 46.46 | 2 | 16 52 11.17 | 31 54 | Tr. | 30 | 26 | |
| 14471 | 9 | 47.48 | 2 | 16 52 13. . . ¹⁵ | 30 33 7.5 ¹⁶ | Mer. | 192 | 66 | ¹⁵ Separate threads give 14 ^s .36, 13 ^s .30. |
| | 8 | 46.42 | 2 | | | Tr. | 25 | 20 | ¹⁶ Decl. changed one rev. north. |
| | 7 | 47.46 | 3 | | | Mu. | 120 | 72 | ¹⁷ Decl. changed two rev. south. |
| | 8 | 47.48 | 1 | | | Tr. | 124 | 38 | |
| | 7 | 47.40 | 1 | | | Tr. | 119 | 108 | |
| 14472 | 8.9 | 46.52 | 2 | 16 52 19.04 ¹⁸ | 40 41 21.4 | Mer. | 38 | 1 | ¹⁸ R. A. decreased 1 min. |
| 14473 | 10 | 48.49 | 2 | 16 52 22.55 | 20 12 | Tr. | 169 | 29 | |
| | 7.8 | 49.46 | 3 | | | Mu. | 255 | 49 | ¹⁹ One of four threads rejected; R. A.=21 ^s .77. |
| 14474 | 8 | 49.47 | 3 | 16 52 23.22 | 22 35 | Mer. | 184 | 60 | |
| 14475 | 8 | 46.52 | 1 | 16 52 25.56 | 26 43 30.1 | Tr. | 36 | 38 | |
| | 8 | 48.49 | 1 | | | Mu. | 176 | 13 | |
| 14476 | 9 | 47.48 | 1 | 16 52 33.25 | 30 25 36.8 | Tr. | 124 | 39 | |
| | 9 | 47.48 | 1 | | | Mer. | 192 | 67 ²⁰ | ²⁰ It is assumed that the R. A. and Decl. of Mer. 192, No. 67, belong to different stars. |
| | 9 | 46.53 | 1 | | | Tr. | 46 | 8 | |
| | 8 | 47.40 | 1 | | | Tr. | 119 | 109 | |
| | 8 | 47.44 | 3 | | | Mer. | 190 | 69 | |
| 14477 | 8 | 47.47 | 2 | 16 52 33.30 | 27 42 44.5 | Mer. | 101 | 11 | |
| | 8 | 46.46 | 5 | | | Mer. | 27 | 37 | |
| | 7 | 46.52 | 3 | | | Mu. | 29 | 40 | |
| | 6 | 47.45 | 1 | | | Mu. | 118 | 34 | |
| | 7 | 46.42 | 1 | | | Mer. | 25 | 85 | |
| | 8 | 47.54 | 2 | | | Mer. | 195 | 2 | |
| 14478 | 8 | 46.46 | 1 | 16 52 35.25 | 33 17 26.3 | Tr. | 26 | 9 ¹ | |
| | 10 | 46.30 | 1 | | | Tr. | 15 | 56 | ²¹ Decl. changed two rev. north. |
| 14479 | 9 | 47.48 | 1 | 16 52 38.87 | 25 40 4.0 | Mu. | 122 | 28 | |
| 14480 | 5 | 46.46 | 2 | 16 52 40.04 | 38 14 13.3 | Tr. | 29 | 29 | |
| 14481 | 9 | 46.46 | 2 | 16 52 45.33 | 32 2 | Tr. | 30 | 27 | |
| 14482 | 10 | 48.49 | 2 | 16 52 45.63 | 23 39 ²² | Mer. | 129 | 8 | ²² Decl. changed four rev. north. |
| 14483 | 7 | 46.40 | 3 | 16 52 49.53 ²³ | 36 38 15.1 | Mu. | 16 | 49 | ²³ One of four threads rejected; R. A.=50 ^s .34. |
| 14484 | 8.9 | 46.46 | 5 | 16 52 50.68 | 37 29 44.4 | Mu. | 24 | 32 | |
| 14485 | | | | | | | | | No star belongs to this number. |

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|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|------------------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 14486 | 10 | 48.55 | 2 | 16 52 51.1 | 24 49 61.9 | Tr. | 174 | 9 | ¹ Separate threads give 51°.38, 52°.80. |
| | 9 | 48.54 | 2 | | 59.1 | Tr. | 172 | 1 | ² R. A. decreased 1 min. |
| | 8 | 48.41 | 2 | | 63.1 | Mu. | 166 | 19 | |
| 14487 | .. | 47.48 | .. | 16 52 53.1 | 30 23 42.7 | Mer. | 192 | 67 ₂ ³ | ³ See note on No. 14476 ₂ . |
| 14488 | 7 | 46.52 | 2 | 16 52 59.43 | 39 51 49.2 | Tr. | 34 | 22 | |
| | 7 | 46.53 | 4 | | 46.7 | Mu. | 34 | 18 | |
| 14489 | 9 | 47.34 | 1 | 16 53 0.20 | 28 45 14.3 | Tr. | 117 | 25 | |
| | 9 | 46.34 | 3 | | 15.9 ⁶ | Mer. | 15 | 156 | ⁴ One thread increased 10 sec. |
| | 8 | 48.46 | 1 | | 10.3 | Mu. | 173 | 32 | ⁵ Decl. changed ten rev. south. |
| 14490 | 8.9 | 48.48 | 3 | 16 53 4.76 | 23 3 44.8 | Mu. | 175 | 53 | ⁶ R. A. increased one thread interval. |
| | 9 | 49.46 | 2 | | 41.0 | Tr. | 243 | 28 | |
| | 7 | 49.47 | 2 | | 5.3 ¹ | Mer. | 184 | 61 | ⁷ Decl. changed one rev. south. |
| 14491 | 8 | 48.43 | 2 | 16 53 6.83 | 24 16 45.9 | Mu. | 170 | 33 | |
| | 9 | 48.46 | 3 | | 50.8 ⁸ | Mer. | 128 | 40 | ⁸ Decl. changed one rev. south. |
| | 10 | 48.47 | 3 | | 47.1 | Tr. | 168 | 45 | |
| 14492 | 9 | 46.53 | 2 | 16 53 7.1 ⁹ | 43 55 19.8 ¹⁰ | Mer. | 40 | 10 | ⁹ Separate threads give 7°.18, 4°.35. Gou gives 7°.7. |
| 14493 | 8 | 47.32 | 1 | 16 53 7.27 | 29 5 5.5 | Mer. | 97 | 114 | ¹⁰ If micrometer reading be assumed as 34.103 instead of 34.703 rev., as recorded, Decl. = 40''.6. Gou gives 40''. |
| | 8 | 48.46 | 1 | | 12.5 | Mu. | 173 | 33 | |
| | 8.9 | 46.34 | 3 | | 7.81 | Mer. | 15 | 157 | |
| 14494 | 8.9 | 49.46 | 2 | 16 53 8.85 | 20 22 14.1 | Mu. | 255 | 50 | |
| | 8.9 | 49.47 | 5 | | 8.99 | Mu. | 258 | 15 | |
| | 10 | 48.50 | 2 | | 9.41 | Tr. | 170 | 7 | |
| 14495 | 9 | 47.44 | 1 | 16 53 12.08 | 28 11 4.3 | Mu. | 117 | 84 | |
| 14496 | 7.8 | 47.46 | 1 | 16 53 12.67 | 30 50 10.2 | Mu. | 120 | 73 | |
| | 9 | 47.40 | 1 | | 12.3 | Tr. | 119 | 110 | |
| | 9 | 46.42 | 1 | | 13.14 | Tr. | 25 | 21 | |
| 14497 | 9 | 48.49 | 1 | 16 53 23.88 | 20 8 | Tr. | 169 | 30 | |
| 14498 | 8 | 46.46 | 1 | 16 53 26.46 | 32 38 28.7 | Mu. | 25 | 26 | |
| 14499 | 8 | 46.52 | 3 | 16 53 31.34 | 36 56 | Tr. | 38 | 10 | |
| 14500 | 4.5 | 46.46 | 1 | 16 53 37.34 | 37 55 51.6 | Tr. | 29 | 30 | |
| 14501 | 6 | 49.56 | 7 | 16 53 38.61 | 31 23 34.9 | Mer. | 185 | 13 | |
| | 6 | 46.42 | 3 | | 38.70 | Mu. | 19 | 103 | |
| 14502 | 9 | 46.38 | 1 | 16 53 42.37 ¹¹ | 34 21 10.0 | Tr. | 19 | 72 | ¹¹ R. A. increased 10 sec. |
| 14503 | 8 | 47.34 | 3 | 16 53 44.61 | 26 52 32.0 | Mer. | 100 | 25 | |
| | 7 | 46.52 | 1 | | 44.93 | Tr. | 36 | 39 | |
| | 7 | 47.44 | 2 | | 45.02 | Tr. | 121 | 43 | |
| | 5 | 48.49 | 1 | | 45.52 | Mu. | 176 | 14 | |
| | 8 | 46.46 | 2 | | 45.63 ¹² | Mer. | 28 | 3 | ¹² R. A. decreased 1 min. |
| 14504 | 11 | 47.40 | 1 | 16 53 45.39 | 30 25 13.2 | Tr. | 119 | 111 | ¹³ Decl. changed one rev. south. |
| 14505 | 8.9 | 46.46 | 4 | 16 53 46.03 | 37 37 7.5 ¹⁴ | Mu. | 24 | 33 | ¹⁴ If micrometer reading be assumed as 28.141 instead of 28.441 rev., as recorded, Decl. = 26''.4. Cp 50 and Gou give 27''. |
| 14506 | 8 | 46.34 | 5 | 16 53 46.70 | 43 5 4.1 | Mer. | 14 | 16 | |
| | 9 | 46.52 | 7 | | 46.85 | Mer. | 36 | 13 | |
| 14507 | 10 | 47.47 | 2 | 16 53 56.30 | 29 54 57.9 | Tr. | 123 | 35 | |
| | 10 | 47.44 | 1 | | 56.89 | Mer. | 190 | 70 | |
| 14508 | 8 | 46.38 | 2 | 16 53 57.67 ¹⁶ | 35 3 11.7 | Mu. | 14 | 77 | ¹⁵ Decl. changed one rev. north. |
| 14509 | 8 | 48.41 | 1 | 16 54 7.70 | 24 46 30.6 | Mu. | 166 | 20 | ¹⁶ One thread decreased one thread interval. |
| | 9 | 48.54 | 2 | | 7.91 | Tr. | 172 | 2 | |
| 14510 | 10 | 47.54 | 2 | 16 54 12.85 ¹⁷ | 27 23 40.2 | Mer. | 195 | 3 | ¹⁷ One of three threads rejected; R. A. = 13°.76. |
| 14511 | 7 | 49.47 | 3 | 16 54 18.21 | 22 55 | Mer. | 184 | 62 | |
| | 8 | 48.48 | 3 | | 18.29 | Mu. | 175 | 54 | |
| | 8.9 | 48.55 | 4 | | 18.41 | Mu. | 181 | 24 | |
| | 9 | 49.46 | 3 | | 18.58 | Tr. | 243 | 29 | |
| 14512 | .. | 48.46 | 2 | 16 54 22.59 | 24 1 15.2 | Mer. | 128 | 41 | |
| | 9 | 48.49 | 1 | | 22.73 | Mer. | 129 | 9 | |
| | 8 | 48.47 | 3 | | 22.74 | Mu. | 174 | 61 | |
| 14513 | 10 | 46.48 | 2 | 16 54 25.1 ¹⁸ | 29 51 40.9 ¹⁹ | Tr. | 32 | 41 | ¹⁸ R. A. decreased one thread interval. Separate threads give 25°.73, 27°.40. |
| | 8 | 46.54 | 2 | | 25.38 | Mu. | 37 | 6 | ¹⁹ Decl. changed one rev. north. |
| | 9 | 47.44 | 1 | | 25.86 | Mer. | 190 | 71 | |
| 14514 | 7 | 49.47 | 3 | 16 54 30.53 | 19 16 14.5 | Mu. | 259 | 22 | |
| | 8 | 51.57 | 5 | | 30.65 | Tr. | 267 | 4 | |
| 14515 | 7 | 47.44 | 1 | 16 54 34.59 | 28 2 13.7 | Mu. | 117 | 85 | |
| | 8 | 46.46 | 6 | | 34.61 | Mer. | 27 | 38 | |
| | 8 | 47.40 | 2 | | 34.81 | Mer. | 189 | 55 | |
| 14516 | 10 | 46.53 | 1 | 16 54 35.43 | 39 49 34.7 | Tr. | 43 | 1 | |
| | 9 | 46.52 | 1 | | 36.45 | Tr. | 34 | 23 | |
| 14517 | 9 | 46.46 | 2 | 16 54 36.33 | 37 40 13.9 | Mu. | 24 | 34 | |
| 14518 | 10 | 46.46 | 2 | 16 54 39.22 | 32 5 | Tr. | 30 | 28 | |
| 14519 | 9 | 46.52 | 2 | 16 54 39.38 | 37 13 | Tr. | 38 | 11 | |
| 14520 | 10 | 49.46 | 1 | 16 54 40.05 | 21 10 7.5 | Mu. | 256 | 93 | |
| 14521 | 8 | 47.34 | 2 | 16 54 41.85 | 26 59 41.6 | Mer. | 100 | 26 | |
| | 7.8 | 47.44 | 2 | | 41.89 | Tr. | 121 | 44 | |
| | 8 | 46.52 | 1 | | 41.96 | Tr. | 36 | 40 | |
| | 8 | 46.46 | 2 | | 42.06 | Mer. | 28 | 4 | |
| 14522 | 10 | 48.47 | 2 | 16 54 43.61 ²⁰ | 24 37 28.5 | Tr. | 168 | 46 | ²⁰ One of three threads rejected; R. A. = 40°.52. |
| 14523 | 10 | 49.46 | 1 | 16 54 45.68 | 21 11 37.6 | Mu. | 256 | 94 | |
| | 9 | 49.51 | 1 | | 45.68 | Mu. | 265 | 1 | |
| | 10 | 49.47 | 2 | | 45.79 | Tr. | 244 | 43 | |
| 14524 | 6.7 | 47.48 | 4 | 16 54 47.07 | 25 28 43.5 | Mu. | 122 | 29 | |
| | 5 | 48.41 | 2 | | 47.10 | Mer. | 125 | 25 | |
| | 8 | 48.55 | 2 | | 47.18 | Tr. | 174 | 10 | |
| | 8 | 48.42 | 5 | | 47.21 | Mu. | 167 | 65 | |
| | 8 | 48.43 | 3 | | 47.45 | Tr. | 164 | 40 | ²¹ Decl. changed two rev. south. |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 14525 | 9 | 46.38 | 2 | 16 54 47.25 | 35 6 2.0 | Mu. | 14 | 78 | |
| 14526 | 11 | 51.57 | 5 | 16 54 47.39 | 19 14 32.1 | Tr. | 267 | 5 | |
| 14527 | 9 | 48.46 | 2 | 16 54 49.04 | 24 4 31.1 | Mer. | 128 | 42 | |
| | 9 | 48.47 | 1 | | | Mu. | 174 | 62 | ¹ R. A. increased one thread interval. |
| | 8 | 48.43 | 1 | | | Mu. | 170 | 34 | |
| 14528 | 9.10 | 49.51 | 1 | 16 54 50.22 | 21 18 23.2 | Mu. | 265 | 2 | |
| | 10 | 49.46 | 1 | | | Mu. | 256 | 95 | |
| 14529 | 9.10 | 49.46 | 2 | 16 54 54.30 | 20 10 13.2 | Mu. | 255 | 51 | |
| 14530 | 8 | 47.34 | 1 | 16 54 56.55 | 26 42 31.7 | Mer. | 100 | 27 | |
| | 8 | 48.49 | 2 | | | Mu. | 176 | 15 | |
| | 7 | 46.52 | 1 | | | Tr. | 36 | 41 | |
| | 7 | 46.52 | 2 | | | Mu. | 31 | 30 | |
| 14531 | 10 | 48.49 | 1 | 16 54 57.88 | 20 10 | Tr. | 169 | 32 ² | ² Unidentified. Looked for with equatorial but not found. |
| 14532 | 7.8 | 46.46 | 3 | 16 54 57.90 | 33 54 21.3 | Mu. | 22 | 57 | |
| 14533 | 8 | 46.53 | 5 | 16 55 0.29 ³ | 43 53 28.9 | Mer. | 40 | 11 | ³ R. A. increased 1 min. |
| 14534 | 6 | 47.44 | 2 | 16 55 0.62 | 28 21 16.4 | Mu. | 117 | 86 | |
| | 6 | 46.40 | 3 | | | Mer. | 22 | 35 | |
| | 8 | 47.40 | 3 | | | Mer. | 189 | 56 | |
| 14535 | 9 | 48.49 | 2 | 16 55 4. ... ⁴ | 20 15 | Tr. | 169 | 31 | ⁴ Separate threads give 4°.27, 5°.25. |
| | 9 | 49.46 | 2 | | | Mu. | 255 | 52 | |
| | 9 | 49.47 | 3 | | | Mu. | 258 | 16 | |
| 14536 | 10 | 47.40 | 1 | 16 55 5.60 | 30 57 18.4 | Tr. | 119 | 112 | |
| | 9 | 47.48 | 1 | | | Mer. | 192 | 68 | |
| 14537 | 6 | 46.42 | 1 | 16 55 7.74 | 31 8 44.6 | Mu. | 19 | 104 | |
| | 10 | 49.56 | 3 | | | Mer. | 185 | 14 | ⁵ Decl. changed five rev. south. |
| | 8 | 46.42 | 1 | | | Tr. | 25 | 22 | |
| 14538 | 9 | 46.53 | 2 | 16 55 10.96 ⁶ | 44 9 31.5 | Mer. | 40 | 12 | ⁶ One of three threads rejected; R. A. = 10°.02. |
| 14539 | 8 | 46.42 | 3 | 16 55 17.70 ⁷ | 31 9 21.4 | Mu. | 19 | 105 | ⁷ One thread decreased 5 sec. |
| 14540 | 9 | 47.46 | 1 | 16 55 19.27 | 26 2 58.6 | Mer. | 191 | 64 | |
| | 8 | 47.34 | 2 | | | Mu. | 114 | 27 | |
| | 9 | 48.45 | 2 | | | Tr. | 165 | 24 | |
| 14541 | 7 | 48.43 | 1 | 16 55 19.42 | 24 1 23.1 | Mu. | 170 | 35 | |
| | 9 | 48.49 | 3 | | | Mer. | 129 | 10 | |
| | 6 | 48.45 | 1 | | | Mu. | 171 | 1 | |
| | 9 | 48.46 | 1 | | | Mer. | 128 | 43 | |
| | 8 | 48.47 | 1 | | | Mu. | 174 | 63 | |
| 14542 | 9.10 | 49.47 | 2 | 16 55 20.01 ⁸ | 20 49 29.0 | Mu. | 258 | 17 | ⁸ Separate threads give 20°.38, 19°.64. |
| 14543 | 6 | 49.47 | 3 | 16 55 23.44 | 23 10 | Mer. | 184 | 63 | |
| | 9 | 49.46 | 2 | | | Tr. | 243 | 30 | |
| | 8 | 48.48 | 3 | | | Mu. | 175 | 55 | |
| 14544 | 8 | 46.52 | 2 | 16 55 25. ... ⁹ | 27 16 44.5 | Mu. | 29 | 41 | ⁹ Separate threads give 24°.72, 26°.08. |
| | 10 | 47.47 | 1 | | | Mer. | 101 | 12 | ¹⁰ Time of transit assumed as 25° instead of 2°.5 as recorded. |
| | 8 | 46.42 | 2 | | | Mer. | 25 | 86 | |
| | 9 | 47.54 | 2 | | | Mer. | 195 | 4 | |
| | 8 | 47.45 | 1 | | | Mu. | 118 | 35 | ¹¹ R. A. increased one thread interval. |
| | 8.9 | 46.46 | 2 | | | Mer. | 28 | 5 | |
| 14545 | 11 | 46.46 | 2 | 16 55 28.58 | 31 59 | Tr. | 30 | 29 | |
| 14546 | 7 | 48.43 | 2 | 16 55 29.80 | 25 25 | Tr. | 164 | 41 | |
| | 5 | 48.41 | 1 | | | Mer. | 125 | 26 | |
| | 8.9 | 48.54 | 2 | | | Tr. | 172 | 3 | ¹² Separate threads give 31°.07, 30°.12. Gou gives 30°.2. |
| | 7 | 48.41 | 2 | | | Mu. | 166 | 21 | ¹³ One thread decreased one thread interval. |
| | 8 | 48.42 | 4 | | | Mu. | 167 | 66 | |
| | 7 | 47.48 | 2 | | | Mu. | 122 | 30 | |
| 14547 | 9 | 46.38 | 2 | 16 55 30.16 | 34 51 51.7 | Tr. | 19 | 73 | |
| 14548 | 9 | 46.46 | 2 | 16 55 30.74 | 33 32 59.3 | Mu. | 22 | 58 | |
| | 7 | 46.46 | 2 | | | Tr. | 26 | 92 ¹⁴ | ¹⁴ "Double, took lower." |
| | 10 | 46.30 | 2 | | | Tr. | 15 | 57 | |
| 14549 | 8 | 47.45 | 1 | 16 55 32.43 | 27 9 58.1 | Mu. | 118 | 36 | |
| | 9 | 47.44 | 1 | | | Tr. | 121 | 45 | |
| | 8 | 46.42 | 2 | | | Mer. | 25 | 87 | |
| 14550 | 10 | 47.47 | 2 | 16 55 34.17 | 29 48 49.8 ¹⁵ | Tr. | 123 | 36 | ¹⁵ Decl. changed one wire interval north. |
| | 8 | 47.31 | 2 | | | Mer. | 96 | 40 | ¹⁶ If micrometer reading be assumed as 31.422 instead of 31.122 rev., as recorded, Decl. = 47''.7. |
| | 8 | 47.44 | 2 | | | Mer. | 190 | 72 | |
| | 8 | 46.29 | 5 | | | Mer. | 9 | 18 | |
| | 9 | 47.46 | 1 | | | Tr. | 122 | 35 | ¹⁷ R. A. decreased two thread intervals. One of three threads rejected; R. A. = 33°.38. |
| | 8 | 46.54 | 2 | | | Mu. | 37 | 7 | |
| | 7.8 | 47.32 | 2 | | | Mer. | 97 | 115 | |
| 14551 | 7 | 46.40 | 2 | 16 55 37. ... ¹⁸ | 36 31 32.7 | Mu. | 16 | 50 | ¹⁸ Separate threads give 36°.96, 37°.86. Gou gives 37°.9. |
| 14552 | 8 | 46.46 | 1 | 16 55 46.90 | 32 45 12.2 | Mu. | 25 | 27 | |
| 14553 | 8 | 46.40 | 1 | 16 55 48.47 | 36 22 28.0 | Mu. | 16 | 51 | |
| 14554 | 9 | 46.46 | 5 | 16 55 49.69 | 28 1 6.5 | Mer. | 27 | 39 | |
| 14555 | 7.8 | 49.46 | 3 | 16 55 52. ... ¹⁹ | 20 16 42.9 | Mu. | 255 | 53 | ¹⁹ Separate threads give 55°.37, 55°.62, 52°.44. |
| | 8 | 48.50 | 2 | | | Tr. | 170 | 8 | |
| | 10 | 48.49 | 2 | | | Tr. | 169 | 33 | |
| | 7 | 49.47 | 2 | | | Mu. | 258 | 18 | |
| 14556 | 9 | 46.46 | 2 | 16 55 56.84 | 38 24 35.0 | Tr. | 29 | 31 | |
| 14557 | 8 | 47.48 | 1 | 16 56 9.51 | 25 15 48.8 | Mu. | 122 | 31 | |
| | 10 | 48.54 | 2 | | | Tr. | 172 | 4 | |
| | 10 | 48.55 | 1 | | | Tr. | 174 | 11 | |
| 14558 | 7 | 46.40 | 2 | 16 56 12.55 | 37 0 | Tr. | 22 | 26 | |
| | 5 | 46.52 | 3 | | | Tr. | 38 | 12 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | ° | ° | ' | " | | | | |
| 14559 | 9 | 48.48 | 1 | 16 | 56 | 16.48 ¹ | 23 | 30 | 7.0 | Mu. | 175 | 56 | ¹ R. A. increased one thread interval. |
| | 9 | 48.47 | 1 | | | 16.66 | | | 3.2 | Mu. | 174 | 64 | |
| | 9 | 48.45 | 1 | | | 16.77 | | | 5.6 | Mu. | 171 | 2 | |
| 14560 | 11 | 46.48 | 3 | 16 | 56 | 18.57 | 29 | 26 | 25.6 | Tr. | 32 | 42 | |
| 14561 | 10 | 46.46 | 1 | 16 | 56 | 20.91 | 31 | 44 | ... | Tr. | 30 | 30 | |
| 14562 | 9 | 48.46 | 2 | 16 | 56 | 21.78 ² | 24 | 20 | 52.5 | Mer. | 128 | 44 | ² One of three threads rejected; R. A. = 22°.72. |
| | 9 | 48.47 | 2 | | | 22.... | | | 48.8 | Tr. | 168 | 47 | ³ Separate threads give 22°.32, 23°.14. Bo VI gives 22°.2. |
| 14563 | 9 | 46.46 | 2 | 16 | 56 | 23.39 ⁴ | 32 | 50 | 38.7 | Mu. | 25 | 28 | ⁴ One thread decreased 10 sec. |
| 14564 | 8 | 47.48 | 1 | 16 | 56 | 23.93 | 25 | 36 | 9.1 | Mu. | 122 | 32 | |
| | 7 | 48.41 | 3 | | | 24.31 | | | 11.4 | Mer. | 125 | 27 | |
| 14565 | 8 | 46.48 | 3 | 16 | 56 | 29.05 | 28 | 39 | 39.6 | Mu. | 27 | 39 | |
| | 6 | 48.46 | 1 | | | 29.16 ⁵ | | | 38.1 | Mu. | 173 | 34 | ⁵ R. A. increased 1 min. |
| | 7.8 | 46.40 | 2 | | | 29.20 | | | 40.6 | Mer. | 22 | 36 | |
| | 8 | 47.29 | 2 | | | 29.38 ⁶ | | | ... | Mer. | 94 | 46 | ⁶ One of three threads rejected; R. A. = 28°.22. |
| | 8 | 46.34 | 4 | | | 29.45 | | | 38.7 | Mer. | 15 | 158 | |
| | 9 | 47.34 | 1 | | | 29.46 | | | 37.7 | Tr. | 117 | 26 | |
| 14566 | 9 | 46.46 | 3 | 16 | 56 | 29.29 | 28 | 4 | 40.5 | Mer. | 27 | 40 | |
| 14567 | 7 | 46.38 | 4 | 16 | 56 | 29.56 | 35 | 14 | 25.2 ⁷ | Mu. | 14 | 79 | ⁷ Decl. changed one rev. north. |
| 14568 | 8.9 | 46.53 | 6 | 16 | 56 | 31.06 | 44 | 13 | 59.5 | Mer. | 40 | 13 | |
| 14569 | 6 | 51.46 | 5 | 16 | 56 | 31.25 | 21 | 51 | 35.0 | Tr. | 265 | 31 | |
| | 8 | 49.47 | 4 | | | 31.27 | | | 35.8 | Tr. | 245 | 31 | |
| | 7 | 49.47 | 3 | | | 31.35 | | | 34.2 | Mu. | 257 | 32 | |
| 14570 | 8 | 47.29 | 1 | 16 | 56 | 35.29 | 29 | 5 | ... | Mer. | 94 | 47 | |
| 14571 | 8 | 46.29 | 4 | 16 | 56 | 39.18 | 35 | 52 | 2.2 ⁸ | Tr. | 12 | 24 | ⁸ Decl. changed one wire interval south. |
| 14572 | 8 | 49.46 | 2 | 16 | 56 | 46.31 ⁹ | 21 | 4 | 4.3 | Mu. | 256 | 96 | ⁹ Separate threads give 46°.70, 45°.91. |
| | 8 | 49.51 | 2 | | | 46.35 | | | 2.4 | Mu. | 265 | 3 | |
| 14573 | 7 | 46.52 | 3 | 16 | 56 | 47.58 ¹⁰ | 26 | 22 | 11.1 | Mu. | 31 | 31 | ¹⁰ One of four threads rejected; R. A. = 48°.39. |
| | 8 | 48.45 | 2 | | | 47.98 | | | 9.8 | Tr. | 165 | 25 | |
| | 7.8 | 47.34 | 2 | | | 47.99 | | | 11.0 | Mu. | 114 | 28 | |
| | 8 | 47.46 | 2 | | | 48.08 | | | 8.6 | Mer. | 191 | 65 | |
| 14574 | 8 | 47.34 | 3 | 16 | 56 | 49.98 | 26 | 43 | 58.3 | Mer. | 100 | 28 | |
| | 9 | 46.52 | 1 | | | 50.13 | | | 56.0 | Tr. | 36 | 42 | |
| | 9 | 46.46 | 1 | | | 50.40 | | | 55.8 | Mer. | 28 | 6 | |
| | 9 | 47.44 | 1 | | | 50.49 | | | 59.4 | Tr. | 121 | 46 | |
| 14575 | 7 | 46.54 | 2 | 16 | 56 | 56.26 ¹¹ | 29 | 56 | 18.9 | Mu. | 37 | 8 | ¹¹ R. A. increased one thread interval. |
| | 8 | 47.46 | 2 | | | 56.53 | | | 19.2 | Tr. | 122 | 36 | |
| | 8 | 47.31 | 2 | | | 56.66 | | | 18.4 | Mer. | 96 | 41 | |
| | 8 | 47.44 | 3 | | | 56.76 | | | 16.7 | Mer. | 190 | 73 | |
| 14576 | 8.9 | 46.38 | 1 | 16 | 56 | 59.38 | 35 | 10 | 3.9 | Mu. | 14 | 80 | |
| 14577 | 8.9 | 46.40 | 1 | 16 | 57 | 0.90 | 28 | 46 | 58.7 | Mer. | 22 | 37 | |
| | 8 | 46.34 | 3 | | | 1.36 ¹² | | | 59.8 | Mer. | 15 | 159 | ¹² One of four threads rejected; R. A. = 0°.08. |
| 14578 | 9.10 | 46.53 | 2 | 16 | 57 | 2.90 | 42 | 32 | 39.8 | Mer. | 42 | 11 | |
| | 9 | 46.52 | 6 | | | 3.12 ¹³ | | | 46.9 ¹⁴ | Mer. | 36 | 14 | ¹³ One of seven threads rejected; R. A. = 2°.32. |
| 14579 | 9 | 47.40 | 2 | 16 | 57 | 4.35 | 28 | 22 | 43.1 | Mer. | 189 | 57 | ¹⁴ Decl. changed one rev. north. |
| 14580 | 11 | 49.47 | 1 | 16 | 57 | 13.29 | 19 | 34 | 31.2 | Mu. | 259 | 23 | |
| 14581 | 9.10 | 49.46 | 1 | 16 | 57 | 14.05 | 21 | 6 | 16.3 | Mu. | 256 | 97 | |
| 14582 | 7.8 | 49.47 | 3 | 16 | 57 | 14.65 | 21 | 21 | 4.6 | Tr. | 244 | 44 | |
| | 8 | 49.51 | 2 | | | 14.69 | | | 3.5 | Mu. | 265 | 4 | |
| 14583 | 9 | 46.46 | 1 | 16 | 57 | 17.38 | 33 | 32 | 12.6 | Mu. | 22 | 59 | |
| | 10 | 46.46 | 1 | | | 17.70 | | | 11.5 | Tr. | 26 | 10 | |
| 14584 | 9 | 46.38 | 2 | 16 | 57 | 18.... | 34 | 49 | 9.3 | Tr. | 19 | 74 | ¹⁵ Separate threads give 15°.37, 18°.46. CPD gives 19°.1. |
| 14585 | 8.9 | 49.46 | 2 | 16 | 57 | 18.32 | 21 | 3 | 18.0 | Mu. | 256 | 98 | |
| | 10 | 49.47 | 1 | | | 18.33 | | | 21.9 | Tr. | 244 | 45 | |
| | 9 | 49.51 | 1 | | | 20.05 ¹⁶ | | | 16.9 | Mu. | 265 | 5 | ¹⁶ "Time of transit possibly 2 sec. in error." |
| 14586 | 11 | 49.46 | 3 | 16 | 57 | 23.62 | 23 | 16 | 35.2 | Tr. | 243 | 31 | |
| 14587 | 9.10 | 48.49 | 2 | 16 | 57 | 27.59 | 23 | 41 | ... | Mer. | 129 | 11 | |
| 14588 | 8 | 48.41 | 1 | 16 | 57 | 32.78 | 25 | 20 | 1.5 | Mer. | 125 | 28 | |
| 14589 | 9 | 46.30 | 7 | 16 | 57 | 33.01 | 41 | 24 | 20.2 | Mer. | 13 | 83 | |
| | 9 | 46.46 | 6 | | | 33.02 | | | 21.4 | Mer. | 26 | 57 | |
| 14590 | 7 | 47.46 | 3 | 16 | 57 | 35.43 | 26 | 17 | 75.2 | Mer. | 191 | 66 | |
| | 7 | 48.45 | 3 | | | 35.68 | | | 75.5 | Tr. | 165 | 26 | |
| | 5 | 46.52 | 3 | | | 35.88 | | | 57.5 ¹⁷ | Mu. | 31 | 32 | ¹⁷ If micrometer reading be assumed as 30.355 instead of 30.655 rev., as recorded, Decl. = 76°.4. |
| | 6.7 | 47.34 | 2 | | | 35.96 | | | 75.3 | Mu. | 114 | 29 | |
| 14591 | 7.8 | 46.38 | 2 | 16 | 57 | 36.17 | 34 | 59 | 37.3 | Mu. | 14 | 81 | |
| 14592 | 9 | 46.38 | 1 | 16 | 57 | 38.14 | 34 | 17 | 59.4 | Tr. | 19 | 75 | |
| 14593 | 8.9 | 47.46 | 1 | 16 | 57 | 38.42 | 30 | 55 | 18.7 | Mu. | 120 | 74 | |
| | 10 | 46.42 | 1 | | | 38.44 | | | 18.5 | Tr. | 25 | 23 | |
| | 9 | 47.48 | 2 | | | 38.45 | | | 18.5 | Mer. | 192 | 69 | |
| 14594 | 10 | 46.52 | 1 | 16 | 57 | 40.16 | 26 | 52 | 57.2 | Tr. | 36 | 43 | |
| 14595 | 9.10 | 48.46 | 3 | 16 | 57 | 43.20 | 24 | 21 | 4.9 | Mer. | 128 | 45 | |
| | 10 | 48.47 | 3 | | | 43.41 | | | 4.3 | Tr. | 168 | 48 | |
| | 7 | 48.43 | 1 | | | 44.11 | | | 8.8 | Mu. | 170 | 36 | |
| 14596 | 8 | 46.39 | 6 | 16 | 57 | 48.00 | 40 | 49 | 5.7 | Mer. | 21 | 31 | |
| 14597 | 9 | 47.48 | 1 | 16 | 57 | 52.15 | 30 | 26 | 53.3 | Tr. | 124 | 40 | |
| | 9 | 47.40 | 1 | | | 52.47 | | | 50.6 ¹⁸ | Tr. | 119 | 113 | ¹⁸ Decl. changed one wire interval south. |
| 14598 | 8 | 47.29 | 2 | 16 | 58 | 0.... | 28 | 36 | ... | Mer. | 94 | 48 | ¹⁹ Separate threads give 0°.48, 1°.81. GZ gives 1°.1. |
| | 9 | 48.46 | 1 | | | 0.79 | | | 16.7 | Mu. | 173 | 35 | ²⁰ Separate threads give 5°.43, 6°.85. |
| 14599 | 10 | 48.49 | 2 | 16 | 58 | 5.... | 19 | 44 | ... | Tr. | 169 | 34 | ²¹ Decl. changed one wire interval south and one rev. north. |
| | 9.10 | 49.46 | 3 | | | 5.18 | | | 19.5 | Mu. | 255 | 54 | |
| | 9.10 | 49.47 | 2 | | | 5.51 | | | 19.3 | Mu. | 261 | 1 | |

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|-------|------|-------|--------------|------------------------------|----|----------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 14600 | 5 | 46.42 | 1 | 16 | 58 | 6.27 | 30 | 52 | 11.3 | Mu. | 19 | 106 | |
| | 7 | 46.42 | 2 | | | 6.29 | | | 12.6 | Tr. | 25 | 24 | |
| | 7 | 47.46 | 2 | | | 6.29 | | | 11.8 | Mu. | 120 | 75 | |
| | 6 | 47.40 | 1 | | | 6.39 | | | 12.6 | Tr. | 119 | 114 | |
| | 8 | 47.48 | 3 | | | 6.51 | | | 11.2 | Mer. | 192 | 70 | |
| 14601 | 9 | 46.29 | 1 | 16 | 58 | 8.72 | 35 | 26 | 29.0 | Tr. | 12 | 25 | |
| 14602 | 8.9 | 46.52 | 3 | 16 | 58 | 10.61 | 40 | 38 | 46.1 | Mer. | 38 | 2 | |
| 14603 | 7 | 47.45 | 2 | 16 | 58 | 13.79 | 27 | 31 | 30.1 | Mu. | 118 | 37 | |
| | 10 | 47.47 | 2 | | | 13.93 | | | 27.6 ¹ | Mer. | 101 | 13 | ¹ Decl. changed two wire intervals north. |
| | 8 | 46.42 | 2 | | | 13.95 ² | | | 29.8 | Mer. | 25 | 88 | ² R. A. increased 1 min. |
| | 8 | 47.54 | 4 | | | 13.96 ³ | | | 43.9 ⁴ | Mer. | 195 | 5 | ³ R. A. increased 1 min. One of five threads rejected; R. A. = 14°.76. |
| | 7 | 46.52 | 3 | | | 13.99 | | | 31.1 | Mu. | 29 | 42 | ⁴ If micrometer reading be assumed as 33.580 instead of 33.080 rev., as recorded, Decl. = 26''.7. AW gives 27''. Bo VI gives 28''. |
| 14604 | 11 | 46.46 | 3 | 16 | 58 | 17.04 | 31 | 46 | ... | Tr. | 30 | 31 | |
| 14605 | 8 | 46.38 | 1 | 16 | 58 | 17.43 | 34 | 47 | 58.4 | Mu. | 14 | 82 | |
| | 7 | 46.38 | 1 | | | 17.44 | | | 58.7 | Tr. | 19 | 76 | |
| 14606 | ... | 49.47 | 1 | 16 | 58 | 18.08 | 19 | 17 | 44.0 | Mu. | 259 | 24 | |
| 14607 | 8 | 47.45 | 1 | 16 | 58 | 18.07 | 27 | 29 | 44.6 | Mu. | 118 | 38 | |
| | 7 | 46.52 | 4 | | | 18.07 ⁵ | | | 46.4 | Mu. | 29 | 43 | ⁵ One thread increased one thread interval. |
| | 8 | 47.54 | 4 | | | 18.21 ⁶ | | | 44.6 | Mer. | 195 | 6 | ⁶ R. A. increased 1 min. One of five threads rejected; R. A. = 17°.18. |
| 14608 | 8 | 46.40 | 1 | 16 | 58 | 22.95 | 28 | 22 | 28.4 | Mer. | 22 | 38 | |
| | 8.9 | 47.40 | 5 | | | 23.26 | | | 29.1 | Mer. | 189 | 58 | |
| | 8.9 | 47.44 | 3 | | | 23.34 | | | 28.1 | Mu. | 117 | 87 | |
| 14609 | 8 | 46.39 | 1 | 16 | 58 | 23.78 | 39 | 7 | 51.0 | Mu. | 15 | 57 | |
| 14610 | 8 | 46.46 | 2 | 16 | 58 | 24.17 | 32 | 21 | 53.0 | Mu. | 25 | 29 | |
| 14611 | 7 | 46.40 | 4 | 16 | 58 | 26.91 | 36 | 26 | 7.7 | Mu. | 16 | 52 | |
| 14612 | 9 | 46.46 | 2 | 16 | 58 | 29.83 | 33 | 39 | 40.6 | Mu. | 22 | 60 | |
| | 9 | 46.46 | 1 | | | 30.16 | | | 39.1 | Tr. | 26 | 11 | |
| 14613 | 8 | 49.47 | 1 | 16 | 58 | 37.52 | 19 | 4 | 56.6 | Mu. | 259 | 25 | |
| 14614 | 9 | 48.55 | 1 | 16 | 58 | 37.92 | 25 | 15 | 13.4 | Tr. | 174 | 12 | |
| | 9.10 | 48.42 | 1 | | | 37.95 | | | 11.3 | Mu. | 167 | 67 | |
| | 7 | 47.46 | 2 | | | 38.07 | | | 11.0 | Mu. | 122 | 33 | |
| | 10 | 48.54 | 1 | | | 38.20 | | | 12.2 | Tr. | 172 | 5 | |
| 14615 | 7 | 47.31 | 2 | 16 | 58 | 44.27 ⁷ | 29 | 50 | 50.0 | Mer. | 96 | 42 | ⁷ R. A. increased 5 sec. |
| | 7 | 47.46 | 2 | | | 44.34 | | | 51.0 | Tr. | 122 | 37 | |
| | 7 | 46.54 | 3 | | | 44.34 | | | 50.8 | Mu. | 37 | 9 | |
| | 8 | 46.48 | 2 | | | 44.65 | | | 52.2 ⁸ | Tr. | 32 | 43 | ⁸ Decl. changed one rev. south. |
| | 8 | 47.44 | 1 | | | 44.75 | | | 43.8 | Mer. | 190 | 74 | |
| 14616 | 8 | 48.41 | 1 | 16 | 58 | 45.00 | 24 | 47 | 34.7 | Mu. | 166 | 22 | |
| | 7 | 48.43 | 1 | | | 45.53 | | | 37.0 | Mu. | 170 | 37 | |
| 14617 | 9 | 46.34 | 3 | 16 | 58 | 50.64 | 29 | 9 | 18.9 ⁹ | Mer. | 15 | 160 | ⁹ Decl. interchanged with that of Mer. 15, No. 161. |
| | 9 | 47.34 | 1 | | | 50.89 | | | 19.2 | Tr. | 117 | 27 | |
| 14618 | 8 | 46.34 | 3 | 16 | 58 | 52.14 | 29 | 9 | 40.3 ¹⁰ | Mer. | 15 | 161 | ¹⁰ See note on No. 14617. |
| 14619 | 10 | 49.46 | 3 | 16 | 58 | 53.38 | 23 | 15 | 15.9 | Tr. | 243 | 32 | |
| 14620 | 8 | 47.44 | 1 | 16 | 58 | 54.74 | 27 | 53 | 57.8 | Mu. | 117 | 88 | |
| | 8.9 | 46.46 | 5 | | | 54.83 | | | 55.4 | Mer. | 27 | 41 | |
| | 8 | 47.40 | 1 | | | 55.08 ¹¹ | | | 59.2 ¹² | Mer. | 189 | 59 | ¹¹ R. A. decreased one thread interval. |
| 14621 | 10 | 47.29 | 1 | 16 | 58 | 57.81 | 28 | 42 | ... | Mer. | 94 | 49 | ¹² Decl. changed one wire interval north. |
| | 8 | 48.46 | 1 | | | 58.22 | | | 1.9 | Mu. | 173 | 36 | |
| 14622 | 8 | 47.46 | 1 | 16 | 58 | 57.83 | 29 | 46 | 54.8 | Tr. | 122 | 38 | |
| | 7 | 46.29 | 5 | | | 58.45 | | | 58.7 | Mer. | 9 | 19 | |
| | ... | 47.31 | 1 | | | 58.47 ¹³ | | | 58.3 | Mer. | 96 | 43 | ¹³ R. A. increased 5 sec. |
| | 7 | 46.54 | 3 | | | 58.51 ¹⁴ | | | 54.3 | Mu. | 37 | 10 | ¹⁴ R. A. decreased 1 min. |
| | 8 | 47.44 | 1 | | | 58.75 | | | 56.6 | Mer. | 190 | 75 | |
| 14623 | 10 | 48.48 | 1 | 16 | 59 | [3.46] ¹⁵ | 23 | 28 | 3.3 | Mu. | 175 | 57 | ¹⁵ "Time of transit doubtful." |
| | 9.10 | 48.49 | 1 | | | 5.43 | | | ... | Mer. | 129 | 12 | |
| | 10 | 48.47 | 1 | | | 6.27 | | | 5.4 | Mu. | 174 | 65 | |
| 14624 | 5 | 47.46 | 1 | 16 | 59 | 12.79 | 30 | 11 | 54.5 | Tr. | 122 | 39 | |
| | 6 | 47.31 | 1 | | | 12.86 | | | 55.3 | Mer. | 96 | 44 | |
| | 7 | 47.47 | 1 | | | 12.89 ¹⁶ | | | 57.0 | Tr. | 123 | 37 | ¹⁶ One of three threads rejected; R. A. = 16°.29. |
| | 6 | 46.54 | 1 | | | 12.90 | | | 56.5 | Mu. | 37 | 11 | |
| | 7 | 47.44 | 2 | | | 12.92 | | | 57.5 | Mer. | 190 | 76 | |
| | 4.5 | 47.48 | 2 | | | 12.93 | | | 56.9 | Tr. | 124 | 41 | |
| 14625 | 9 | 47.34 | 1 | 16 | 59 | 17.58 | 26 | 38 | 2.6 | Mer. | 100 | 29 | |
| | 9 | 48.45 | 2 | | | 17.60 | | | 4.8 | Tr. | 165 | 27 | |
| | 9 | 48.49 | 3 | | | 17.63 | | | 1.3 | Mu. | 176 | 16 | |
| | 9 | 47.44 | 1 | | | 17.68 | | | 3.1 | Tr. | 121 | 47 | |
| | 9 | 47.34 | 1 | | | 17.68 | | | 4.5 | Mu. | 114 | 30 | |
| | 8.9 | 46.46 | 2 | | | 17.81 | | | 0.6 | Mer. | 28 | 7 | |
| | 9 | 47.46 | 1 | | | 18.20 | | | 7.1 | Mer. | 191 | 67 | |
| 14626 | 8 | 46.53 | 2 | 16 | 59 | 18.... | 40 | 1 | 14.5 | Mu. | 34 | 19 | ¹⁷ Separate threads give 17°.83, 19°.01. |
| | 8.9 | 46.52 | 2 | | | 18.72 | | | 15.6 | Mer. | 38 | 3 | |
| 14627 | 10 | 48.48 | 1 | 16 | 59 | 19.93 | 23 | 23 | 26.4 | Mu. | 175 | 58 | |
| | 10 | 48.47 | 1 | | | 20.43 | | | 22.7 | Mu. | 174 | 66 | |
| 14628 | 8 | 47.44 | 1 | 16 | 59 | 24.28 | 28 | 0 | 56.1 | Mu. | 117 | 89 | |
| | 9 | 46.46 | 3 | | | 24.60 | | | 53.8 | Mer. | 27 | 42 | |
| 14629 | 8 | 46.42 | 2 | 16 | 59 | 24.85 | 27 | 26 | 20.5 | Mer. | 25 | 89 | |
| 14630 | 7 | 46.38 | 2 | 16 | 59 | 27.36 | 34 | 33 | 13.4 | Tr. | 19 | 77 | |
| 14631 | 9 | 48.48 | ... | 16 | 59 | 29.... | 23 | 1 | 23.3 | Mu. | 175 | 59 | |
| | 10 | 49.46 | 2 | | | 29.88 | | | 23.0 | Tr. | 243 | 33 | |
| | 8 | 49.47 | 4 | | | 30.12 | | | ... | Mer. | 184 | 64 | |

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|-------|------|----------------|--------------|------------------------------|----------------------------------|--------|-------|------------------|--|
| 14632 | 8 | 1800+ 46.46 | 1 | h m s 16 59 32.17 | ° ' " 33 17 54.3 ¹ | Tr. | 26 | 12 | ¹ Decl. changed one wire interval north. |
| | 11 | 46.30 | 2 | | | Tr. | 15 | 58 | |
| 14633 | 8.9 | 49.47 | 2 | 16 59 40.19 ² | 20 0 53.5 | Mu. | 261 | 2 | |
| | 8.9 | 49.46 | 4 | | | Mu. | 255 | 55 | ² Separate threads give 39°.05, 40°.07. |
| | 9 | 48.49 | 2 | | | Tr. | 169 | 35 | |
| 14634 | 7 | 47.45 | 1 | 16 59 40.17 | 27 41 35.6 | Mu. | 118 | 39 | |
| | 7 | 46.52 | 2 | | | Mu. | 29 | 44 | |
| | 8.9 | 46.46 | 3 | | | Mer. | 27 | 43 | |
| 14635 | 8 | 46.42 | 1 | 16 59 42.72 | 31 28 44.6 | Mu. | 19 | 107 | |
| 14636 | 9 | 46.52 | 1 | 16 59 44.47 | 27 11 48.9 | Tr. | 36 | 44 | ³ R. A. decreased two thread intervals. |
| 14637 | 7 | 47.31 | 1 | 16 59 47.72 ³ | 29 41 64.0 | Mer. | 96 | 45 | |
| | 9 | 46.48 | 3 | | | Tr. | 32 | 44 | |
| | 8 | 47.32 | 1 | | | Mer. | 97 | 116 | |
| 14638 | 9 | 46.52 | 3 | 16 59 49.22 | 26 13 24.2 | Mu. | 31 | 33 | |
| 14639 | 9 | 48.47 | 1 | 16 59 50.45 | 23 47 31.2 | Mu. | 174 | 67 | |
| | 9.10 | 48.49 | 2 | | | Mer. | 129 | 13 | |
| | 8 | 48.45 | 2 | | | Mu. | 171 | 3 | |
| 14640 | 10 | 47.29 | 1 | 17 0 15.86 | 29 1 33.0 | Mer. | 94 | 50 | |
| 14641 | 8 | 51.57 | 5 | 17 0 18.38 | 19 28 53.6 | Tr. | 267 | 6 | ⁴ Decl. changed one rev. north. Gou gives 38''. |
| | 9 | 49.47 | 1 | | | Mu. | 259 | 26 | |
| 14642 | 8.9 | 46.34 | 5 | 17 0 19.77 | 43 17 44.5 ⁴ | Mer. | 14 | 17 | |
| 14643 | 8 | 47.48 | 2 | 17 0 23.25 | 25 20 32.6 | Mu. | 122 | 34 | ⁵ Decl. changed one wire interval south. |
| | 10 | 48.55 | 2 | | | Tr. | 174 | 13 | |
| | 9 | 48.43 | 1 | | | Tr. | 164 | 42 | |
| 14644 | 8 | 47.48 | 1 | 17 0 28.45 | 30 38 24.1 | Tr. | 124 | 42 | |
| | 8 | 46.42 | 2 | | | Tr. | 25 | 25 | |
| | 7 | 47.46 | 2 | | | Mu. | 120 | 76 | |
| | 8 | 47.40 | 1 | | | Tr. | 119 | 115 | |
| | 8 | 47.48 | 6 | | | Mer. | 192 | 71 | |
| 14645 | 7.8 | 46.46 | 7 | 17 0 32.10 | 41 30 7.6 | Mer. | 26 | 58 | |
| | 9 | 46.38 | 3 | | | Mer. | 19 | 36 | |
| | 9.10 | 46.30 | 6 | | | Mer. | 13 | 84 | |
| 14646 | 9.10 | 49.47 | 3 | 17 0 33.67 | 20 34 29.3 | Mu. | 258 | 19 | |
| 14647 | 9 | 46.46 | 2 | 17 0 37.37 | 33 38 43.9 | Tr. | 26 | 13 | |
| | 9 | 46.46 | 3 | | | Mu. | 22 | 61 | |
| 14648 | 9 | 46.46 | 2 | 17 0 40.47 | 32 25 28.9 | Mu. | 25 | 30 | |
| 14649 | 8 | 46.40 | 2 | 17 0 43.86 | 36 12 49.2 | Mu. | 16 | 53 | |
| 14650 | 10 | 47.40 | 1 | 17 0 44.64 | 30 46 22.2 | Tr. | 119 | 116 | |
| | 9 | 47.46 | 1 | | | Mu. | 120 | 77 | |
| 14651 | 7 | 47.45 | 1 | 17 0 45.75 | 27 34 28.4 | Mu. | 118 | 40 | |
| | 7.8 | 46.42 | 2 | | | Mer. | 25 | 90 | |
| | 7 | 46.52 | 3 | | | Mu. | 29 | 45 | |
| | 8 | 47.54 | 3 | | | Mer. | 195 | 7 | |
| | 9 | 47.47 | 2 | | | Mer. | 101 | 14 | |
| 14652 | 11 | 49.47 | 1 | 17 0 49.84 ⁶ | 21 35 46.7 | Tr. | 244 | 46 | ⁶ AW gives 52°.2. |
| | .. | 49.46 | 2 | | | Mu. | 256 | 99 | |
| | 10 | 49.51 | 1 | | | Mu. | 265 | 6 | |
| 14653 | 9 | 48.47 | 1 | 17 0 56.26 | 23 49 1.6 | Mu. | 174 | 68 | ⁷ R. A. increased one thread interval. |
| | 9.10 | 48.49 | 1 | | | Mer. | 129 | 14 | |
| 14654 | 9 | 46.46 | 4 | 17 1 3.04 ⁸ | 41 34 46.0 | Mer. | 26 | 59 | |
| 14655 | 9 | 49.47 | 2 | 17 1 3.55 | 20 28 58.7 | Mu. | 258 | 20 | ⁸ One of five threads rejected; R. A.=2°.09. |
| 14656 | 7 | 46.42 | 2 | 17 1 4.93 | 31 21 58.8 | Mu. | 19 | 108 | |
| 14657 | 9.10 | 49.47 | 1 | 17 1 14.79 | 20 35 18.2 | Mu. | 258 | 21 | |
| 14658 | 9 | 48.41 | 2 | 17 1 15.51 | 26 2 51.8 | Mer. | 125 | 29 | |
| | 9 | 47.51 | 3 | | | Mer. | 194 | 4 | |
| | 9 | 48.42 | 2 | | | Mu. | 167 | 68 | |
| | 8 | 46.52 | 3 | | | Mu. | 31 | 34 | ⁹ One thread increased 20 sec. |
| | 9 | 47.46 | 1 | | | Mer. | 191 | 68 | |
| | 8 | 47.34 | 1 | | | Mu. | 114 | 31 | |
| 14659 | 9 | 47.34 | 2 | 17 1 17.11 ¹⁰ | 26 48 30.4 | Mer. | 100 | 30 | ¹⁰ Separate threads give 18°.04, 16°.84. |
| | 8 | 46.52 | 2 | | | Tr. | 36 | 45 | |
| | 9 | 47.44 | 2 | | | Tr. | 121 | 48 | |
| | 8 | 48.49 | 2 | | | Mu. | 176 | 17 | ¹¹ R. A. decreased 1 min. |
| 14660 | 5.6 | 46.52 | 7 | 17 1 25.11 | 43 2 5.7 | Mer. | 36 | 15 | |
| | 4 | 46.34 | 4 | | | Mer. | 14 | 18 | |
| 14661 | 6 | 52.46 | 5 | 17 1 25.40 | 19 14 2.8 | Tr. | 280 | 1 | |
| | 6 | 51.57 | 5 | | | Tr. | 267 | 7 | |
| | 7.8 | 49.47 | 2 | | | Mu. | 259 | 27 | |
| 14662 | 9 | 46.46 | 2 | 17 1 26.11 ¹² | 34 3 0.8 | Mu. | 22 | 62 | ¹² Separate threads give 25°.14, 26°.64. GZ gives 27°.0. |
| 14663 | 8 | 46.46 | 2 | 17 1 33.09 | 32 7 52.0 | Tr. | 30 | 32 | |
| | 4 | 46.46 | 4 | | | Mu. | 25 | 31 | |
| 14664 | 9 | 46.52 | 1 | 17 1 34.24 | 26 15 25.2 | Mu. | 31 | 35 | ¹³ Decl. changed five rev. north. |
| | 9 | 47.51 | 3 | | | Mer. | 194 | 5 | |
| | 8 | 47.34 | 1 | | | Mu. | 114 | 32 | |
| | 8 | 47.46 | 2 | | | Mer. | 191 | 69 | |
| | 9 | 48.45 | 3 | | | Tr. | 165 | 28 | |
| 14665 | 10 | 48.55 | 2 | 17 1 38.11 ¹⁴ | 24 45 9.0 | Tr. | 174 | 14 | |
| | 8 | 48.47 | 4 | | | Tr. | 168 | 49 ¹⁵ | ¹⁴ Separate threads give 38°.39, 39°.34. ¹⁵ "Double, second and brighter observed." |
| | 8 | 48.41 | 1 | | | Mu. | 166 | 23 | |
| 14666 | 10 | 49.47 | 1 | 17 1 44.26 | 21 48 34.4 | Mu. | 257 | 33 | |
| | 10 | 49.47 | 2 | | | Tr. | 245 | 32 | ¹⁶ Decl. changed one wire interval north and one rev. south. |
| | 9 | 51.46 | 5 | | | Tr. | 265 | 32 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 14667 | 7 | 46.26 | 4 | 17 1 55.05 | 39 18 39.9 | Tr. | 3 | 9 | |
| | 7 | 46.53 | 2 | | | Tr. | 43 | 2 | |
| 14668 | 4 | 46.46 | 2 | 17 1 58.68 | 38 37 51.0 | Tr. | 29 | 32 | |
| | 7 | 46.39 | 5 | | | Tr. | 21 | 21 | |
| | 7 | 46.39 | 4 | | | Mu. | 15 | 58 | |
| 14669 | 10 | 46.52 | 2 | 17 2 0.69 ¹ | 34 49 0.5 ² | Tr. | 39 | 1 | ¹ R. A. decreased one thread interval. |
| 14670 | 9 | 46.46 | 1 | 17 2 1.66 | 38 13 0.5 | Tr. | 29 | 33 | ² Decl. changed one wire interval south. |
| 14671 | 8 | 48.41 | 1 | 17 2 9.17 | 24 50 16.4 | Mu. | 166 | 24 | |
| 14672 | 8 | 46.46 | 1 | 17 2 9.49 | 33 25 7.1 | Tr. | 26 | 14 | |
| | 10 | 46.30 | 2 | | | Tr. | 15 | 59 | |
| 14673 | 8.9 | 49.47 | 1 | 17 2 9.82 | 20 27 23.1 | Mu. | 258 | 22 | |
| | 7.8 | 49.47 | 3 | | | Mu. | 261 | 3 | |
| | 8.9 | 49.46 | 2 | | | Mu. | 255 | 56 | |
| 14674 | 9 | 49.47 | 1 | 17 2 10.53 | 20 37 43.6 | Mu. | 258 | 23 | |
| 14675 | 9 | 48.41 | 2 | 17 2 16.00 | 25 48 6.6 | Mer. | 125 | 30 | |
| | 8 | 47.48 | 2 | | | Mu. | 122 | 35 | ³ If micrometer reading be assumed as 23.310 instead of 23.110 rev., as recorded, Decl. = 6''.1. GZ gives 5''. |
| 14676 | 8 | 47.51 | 1 | 17 2 17.88 ⁴ | 26 30 34.0 | Mer. | 194 | 6 | ⁴ R. A. decreased one thread interval. |
| | 9 | 48.45 | 2 | | | Tr. | 165 | 29 | |
| | 7.8 | 47.34 | 3 | | | Mu. | 114 | 33 | |
| | 7 | 46.52 | 2 | | | Mu. | 31 | 36 | |
| | 8 | 47.46 | 1 | | | Mer. | 191 | 70 | |
| 14677 | 10 | 49.51 | 2 | 17 2 18.21 | 21 1 20.9 | Mu. | 265 | 7 | |
| 14678 | 9 | 47.44 | 2 | 17 2 18.77 | 30 14 30.3 | Mer. | 190 | 77 | |
| | 10 | 47.47 | 2 | | | Tr. | 123 | 38 | |
| | 8 | 47.31 | 2 | | | Mer. | 96 | 46 | ⁵ One of three threads rejected; R. A. = 19°.95. |
| | 9 | 46.54 | 2 | | | Mu. | 37 | 12 | |
| | 9.10 | 47.46 | 1 | | | Tr. | 122 | 40 | |
| 14679 | 9 | 49.51 | 1 | 17 2 21.49 | 21 10 52.0 | Mu. | 265 | 8 | |
| | 10 | 49.47 | 2 | | | Tr. | 244 | 47 | |
| 14680 | 9 | 46.47 | 4 | 17 2 26.39 ⁶ | 29 16 46.7 ⁷ | Mer. | 30 | 1 | ⁶ One of five threads rejected; R. A. = 25°.61. |
| 14681 | 10 | 49.47 | 1 | 17 2 26.77 | 21 42 18.4 | Mu. | 257 | 34 | ⁷ Decl. changed one rev. north. |
| 14682 | 9 | 48.49 | 2 | 17 2 28.78 | 20 13 . . . | Tr. | 169 | 36 | |
| | 7.8 | 49.47 | 2 | | | Mu. | 261 | 4 | |
| | 8.9 | 49.46 | 2 | | | Mu. | 255 | 57 | |
| 14683 | 9 | 46.42 | 1 | 17 2 32.28 | 30 34 57.5 | Tr. | 25 | 26 | |
| | 8 | 47.46 | 1 | | | Mu. | 120 | 78 | |
| | 9 | 47.40 | 1 | | | Tr. | 119 | 117 | |
| | 8 | 47.48 | 3 | | | Mer. | 192 | 72 | |
| 14684 | 10 | 49.47 | 1 | 17 2 32.28 | 21 58 29.2 | Tr. | 245 | 33 | |
| 14685 | 9 | 46.40 | 2 | 17 2 38.68 | 37 16 . . . | Tr. | 22 | 27 | |
| 14686 | 9 | 47.31 | 1 | 17 2 43.86 | 30 18 5.8 | Mer. | 96 | 47 | |
| | 9 | 46.54 | 3 | | | Mu. | 37 | 13 | |
| | 9 | 47.44 | 1 | | | Mer. | 190 | 78 | |
| | 10.11 | 47.46 | 1 | | | Tr. | 122 | 41 | |
| | 9 | 47.46 | 1 | | | Mu. | 120 | 79 | |
| 14687 | 7.8 | 47.54 | 2 | 17 2 46.56 | 25 29 26.9 | Mu. | 123 | 1 | |
| | 9 | 48.43 | 2 | | | Tr. | 164 | 43 | |
| | 8 | 48.42 | 4 | | | Mu. | 167 | 69 | |
| | 7 | 47.48 | 1 | | | Mu. | 122 | 36 | |
| | 7 | 48.41 | 1 | | | Mer. | 125 | 31 | |
| 14688 | 9 | 46.46 | 1 | 17 2 47.41 | 33 44 22.8 | Mu. | 22 | 63 | |
| 14689 | 7.8 | 46.46 | 2 | 17 2 51.15 | 26 50 60.3 | Mer. | 28 | 8 | |
| | 6 | 47.44 | 1 | | | Tr. | 121 | 49 | |
| | 6.7 | 46.52 | 1 | | | Tr. | 36 | 46 | |
| | 4 | 48.49 | 2 | | | Mu. | 176 | 18 | |
| 14690 | 10 | 47.40 | 1 | 17 2 54.51 | 30 51 14.7 | Tr. | 119 | 118 | |
| 14691 | 8 | 46.46 | 4 | 17 2 55.75 | 37 45 52.9 | Mu. | 24 | 35 | |
| 14692 | 8.9 | 46.30 | 3 | 17 2 57.29 | 33 29 28.2 | Tr. | 15 | 60 | |
| | 8 | 46.46 | 1 | | | Tr. | 26 | 15 | ⁸ R. A. decreased one thread interval. |
| 14693 | 7 | 48.55 | 1 | 17 3 0.93 ⁹ | 25 3 47.0 | Tr. | 174 | 15 | ⁹ R. A. decreased 30 sec. |
| | 7 | 48.41 | 2 | | | Mu. | 166 | 25 | |
| 14694 | 7 | 47.47 | 2 | 17 3 1.78 | 27 34 13.0 | Mer. | 101 | 15 | |
| | 6 | 47.45 | 3 | | | Mu. | 118 | 41 | |
| | 7 | 46.42 | 4 | | | Mer. | 25 | 91 | |
| | 4 | 46.52 | 4 | | | Mu. | 29 | 46 | |
| | 7.8 | 47.54 | 7 | | | Mer. | 195 | 8 | |
| 14695 | 9 | 48.42 | 2 | 17 3 5. . . ¹⁰ | 25 27 49.7 | Mu. | 167 | 70 | ¹⁰ Separate threads give 6°.01, 4°.91. AW gives 5°.9. |
| | 9 | 47.48 | 1 | | | Mu. | 122 | 37 | |
| | 9 | 48.43 | 1 | | | Tr. | 164 | 44 | |
| | 8 | 48.41 | 1 | | | Mer. | 125 | 32 | |
| 14696 | 8.9 | 49.51 | 2 | 17 3 5.79 | 21 35 54.4 | Mu. | 265 | 9 | |
| | 9 | 49.47 | 2 | | | Tr. | 244 | 48 | |
| | 10 | 49.47 | 2 | | | Mu. | 257 | 35 | |
| 14697 | 11 | 49.46 | 1 | 17 3 11.08 | 22 58 25.0 | Tr. | 243 | 34 | |
| 14698 | 8 | 46.46 | 2 | 17 3 13.75 | 32 15 . . . | Tr. | 30 | 33 | |
| | 4 | 46.46 | 2 | | | Mu. | 25 | 32 | ¹¹ Separate threads give 13°.58, 14°.36. |
| 14699 | 8 | 48.49 | 1 | 17 3 16.04 | 26 49 50.4 | Mu. | 176 | 19 | |
| | 8 | 47.44 | 1 | | | Tr. | 121 | 50 | |
| | 8 | 46.52 | 1 | | | Tr. | 36 | 47 | |
| | 9 | 46.46 | 2 | | | Mer. | 28 | 9 | |

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|-------|------|-------|-----------|------------------------|---|---------------------|--------------------------|----|--------------------|--------|-------|------------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 14700 | 8.9 | 46.46 | 7 | 17 | 3 | 18.71 | 41 | 29 | 58.1 | Mer. | 26 | 60 | |
| | 9 | 46.30 | 5 | | | 18.85 | | | 59.9 | Mer. | 13 | 85 | |
| 14701 | 9 | 48.48 | 2 | 17 | 3 | 20.1 ¹ | 22 | 44 | 10.8 | Mu. | 175 | 60 | ¹ Separate threads give 20°.34, 19°.29. |
| | 8 | 49.47 | 5 | | | 20.23 |  |  | .... | Mer. | 184 | 65 | |
| | 8.9 | 48.55 | 4 | | | 20.42 | | | 11.3 | Mu. | 181 | 25 | |
| 14702 | 7 | 46.46 | 1 | 17 | 3 | 24.76 | 32 | 26 | 1.1 | Mu. | 25 | 33 | |
| 14703 | 9 | 46.46 | 1 | 17 | 3 | 29.72 | 33 | 47 | 0.9 ² | Mu. | 22 | 64 | ² Decl. changed one rev. south. |
| 14704 | .. | 52.46 | 4 | 17 | 3 | 36.37 | 19 | 35 | .... | Tr. | 280 | 2 | |
| 14705 | 5 | 46.46 | 2 | 17 | 3 | 38.76 | 38 | 6 | 35.2 | Tr. | 29 | 34 | |
| 14706 | 8 | 46.46 | 1 | 17 | 3 | 38.85 | 33 | 9 | 14.5 | Tr. | 26 | 16 | |
| 14707 | 8 | 49.51 | 2 | 17 | 3 | 41.05 | 21 | 25 | 6.9 | Mu. | 265 | 10 | |
| | 7.8 | 49.47 | 2 | | | 41.08 | | | 11.1 | Tr. | 244 | 49 | |
| | 8 | 49.53 | 3 | | | 41.73 ³ | | | 5.2 | Mu. | 266 | 1 | ³ One of four threads rejected; R. A. = 40°.98. |
| 14708 | 10 | 48.47 | 3 | 17 | 3 | 46.06 | 24 | 16 | 35.6 | Tr. | 168 | 50 | |
| 14709 | 9 | 48.55 | 1 | 17 | 3 | 47.49 | 24 | 59 | 12.3 | Tr. | 174 | 16 | |
| | 9 | 48.41 | 1 | | | 47.67 | | | 12.7 | Mu. | 166 | 26 | |
| 14710 | 10 | 47.54 | 1 | 17 | 3 | 56.30 ⁴ | 27 | 48 | 5.8 | Mer. | 195 | 9 | ⁴ R. A. increased 30 sec. |
| | 9 | 47.40 | 1 | | | 56.56 | | | 0.9 ⁵ | Mer. | 189 | 60 | ⁵ Decl. changed one rev. north. |
| 14711 | 9 | 46.46 | 3 | 17 | 3 | 57.41 | 41 | 17 | 16.9 | Mer. | 26 | 61 | |
| 14712 | 10 | 46.46 | 1 | 17 | 4 | 4.31 | 38 | 20 | 3.1 | Tr. | 29 | 35 | |
| 14713 | 6.7 | 46.53 | 2 | 17 | 4 | 4.33 | 39 | 34 | 57.3 | Tr. | 43 | 3 | |
| | 8 | 46.26 | 3 | | | 4.67 | | | 55.5 | Tr. | 3 | 10 | |
| 14714 | 7.8 | 47.48 | 1 | 17 | 4 | 6.17 | 25 | 50 | 32.8 | Mu. | 122 | 38 | |
| 14715 | 9 | 46.46 | 1 | 17 | 4 | 13.71 | 32 | 3 | .... | Tr. | 30 | 34 | |
| 14716 | 11 | 49.46 | 2 | 17 | 4 | 18.51 | 23 | 2 | 47.4 | Tr. | 243 | 35 | |
| 14717 | 10 | 48.45 | 1 | 17 | 4 | 19.71 | 23 | 41 | 11.5 | Mu. | 171 | 4 | |
| | 10 | 48.49 | 2 | | | 20.61 |  |  | .... | Mer. | 129 | 15 | |
| 14718 | 8.9 | 46.52 | 5 | 17 | 4 | 19.73 | 34 | 56 | 36.5 | Mu. | 33 | 1 | |
| 14719 | 10 | 48.49 | 2 | 17 | 4 | 25.1 ⁶ | 20 | 24 | .... | Tr. | 169 | 37 | ⁶ Separate threads give 25°.89, 24°.56. AW gives 25°.4. |
| | 10 | 49.47 | 2 | | | 25.23 | | | 8.6 | Mu. | 258 | 24 | ⁷ R. A. decreased 1 min. |
| | 10 | 48.50 | 1 | | | 25.43 ⁷ |  |  | .... | Tr. | 170 | 9 | |
| | 10 | 49.47 | 3 | | | 25.44 | | | 9.2 | Mu. | 261 | 5 | |
| 14720 | 9 | 46.53 | 3 | 17 | 4 | 25.54 | 44 | 13 | 26.9 | Mer. | 40 | 14 | |
| 14721 | 10 | 49.51 | 2 | 17 | 4 | 27.74 ⁸ | 20 | 58 | 56.5 | Mu. | 265 | 11 | ⁸ Separate threads give 27°.36, 28°.12. |
| 14722 | 8 | 46.52 | 3 | 17 | 4 | 34.29 | 34 | 37 | 34.3 | Tr. | 39 | 2 | |
| 14723 | 8 | 48.55 | 2 | 17 | 4 | 37.70 ⁹ | 23 | 52 | 2.6 | Mer. | 132 | 1 | ⁹ One of three threads rejected; R. A. = 38°.66. |
| | 10 | 48.49 | 1 | | | 38.27 |  |  | .... | Mer. | 129 | 16 | |
| 14724 | 8 | 47.54 | 2 | 17 | 4 | 38.16 ¹⁰ | 27 | 36 | 46.0 | Mer. | 195 | 10 | ¹⁰ R. A. increased 1 min. |
| | 6.7 | 47.45 | 3 | | | 38.20 | | | 48.4 | Mu. | 118 | 42 | |
| | 7 | 46.46 | 7 | | | 38.26 | | | 48.6 | Mer. | 27 | 44 | |
| | 4 | 46.52 | 4 | | | 38.39 | | | 47.8 | Mu. | 29 | 47 | |
| | 7 | 46.42 | 2 | | | 38.42 | | | 48.2 | Mer. | 25 | 92 | |
| | 8 | 47.47 | 2 | | | 38.98 ¹¹ | | | 44.7 | Mer. | 101 | 16 | ¹¹ R. A. decreased 1 min. |
| 14725 | 11 | 46.39 | 3 | 17 | 4 | 40.45 ¹² | 38 | 45 | .... | Tr. | 21 | 22 | ¹² One of four threads rejected; R. A. = 41°.51. |
| | 8 | 46.39 | 3 | | | 40.51 | | | 48.2 ¹³ | Mu. | 15 | 59 | ¹³ Decl. changed five rev. south. |
| 14726 | 9 | 46.39 | 7 | 17 | 4 | 45.68 | 40 | 49 | 14.3 | Mer. | 21 | 32 | |
| 14727 | 7 | 46.46 | 5 | 17 | 4 | 53.85 | 26 | 47 | 59.2 | Mer. | 28 | 10 | |
| | 6.7 | 46.52 | 3 | | | 53.89 | | | 55.5 | Tr. | 36 | 48 | |
| | 7 | 47.44 | 1 | | | 54.02 | | | 58.3 | Tr. | 121 | 51 | |
| | 5 | 48.49 | 2 | | | 54.09 | | | 52.0 | Mu. | 176 | 20 | |
| 14728 | 9 | 49.47 | 4 | 17 | 5 | 3.28 | 22 | 23 | .... | Mer. | 184 | 66 | |
| | 9 | 48.45 | 3 | | | 3.44 |  |  | .... | Mer. | 127 | 1 | |
| 14729 | 8 | 46.46 | 1 | 17 | 5 | 5.65 | 38 | 1 | 59.8 | Mu. | 24 | 36 ¹⁴ | ¹⁴ "Too close to edge of field." Gou gives 7°.8, 57". |
| 14730 | 8.9 | 46.46 | 1 | 17 | 5 | 7.92 | 33 | 33 | 52.9 | Mu. | 22 | 65 | |
| | 9 | 46.47 | 2 | | | 8.39 | | | 52.3 | Mu. | 26 | 1 | |
| 14731 | 8.9 | 46.40 | 2 | 17 | 5 | 9.27 | 28 | 13 | 42.3 | Mer. | 22 | 39 | |
| | 8 | 47.40 | 3 | | | 9.34 | | | 43.1 ¹⁵ | Mer. | 189 | 61 | ¹⁵ Decl. changed one wire interval north. |
| | 8 | 47.44 | 4 | | | 9.42 | | | 41.2 | Mu. | 117 | 90 | |
| 14732 | 9 | 47.29 | 1 | 17 | 5 | 15.85 | 28 | 44 | .... | Mer. | 94 | 51 | |
| 14733 | 11 | 49.47 | 1 | 17 | 5 | 19.36 | 19 | 4 | 58.0 | Mu. | 259 | 28 | |
| 14734 | 4 | 46.46 | 3 | 17 | 5 | 21.66 | 38 | 23 | 55.2 | Tr. | 29 | 36 | |
| 14735 | 9 | 49.53 | 4 | 17 | 5 | 23.06 | 21 | 10 | 43.1 | Mu. | 266 | 2 | |
| | 10 | 49.47 | 2 | | | 23.08 | | | 39.4 | Tr. | 244 | 50 | |
| | 8.9 | 49.51 | 1 | | | 23.24 | | | 42.6 | Mu. | 265 | 12 | |
| 14736 | 8 | 46.42 | 3 | 17 | 5 | 23.70 | 31 | 8 | 51.0 | Mu. | 19 | 109 | |
| | 8 | 46.42 | 2 | | | 23.91 | | | 47.6 | Tr. | 25 | 27 | |
| | 9 | 47.40 | 1 | | | 23.95 | | | 51.4 | Tr. | 120 | 1 ¹⁶ | ¹⁶ This star appears in Washington Observations for 1870, Appendix IV, as Tr. 119, No. 119. |
| 14737 | 6 | 46.46 | 1 | 17 | 5 | 28.77 | 33 | 22 | 7.5 | Tr. | 26 | 17 | |
| | 6 | 46.30 | 2 | | | 28.92 | | | 7.7 | Tr. | 15 | 61 | |
| 14738 | 8 | 48.41 | 3 | 17 | 5 | 30.37 | 25 | 44 | 26.3 | Mer. | 125 | 33 | |
| 14739 | 8.9 | 46.53 | 7 | 17 | 5 | 38.79 | 42 | 9 | 42.4 | Mer. | 42 | 12 | |
| 14740 | 9 | 48.47 | 2 | 17 | 5 | 39.11 ¹⁷ | 23 | 52 | 49.4 | Mu. | 174 | 69 | ¹⁷ One of three threads rejected; R. A. = 36°.82. |
| | 9.10 | 48.49 | 2 | | | 39.18 |  |  | .... | Mer. | 129 | 17 | |
| | 7 | 48.45 | 2 | | | 39.36 ¹⁸ | | | 49.9 | Mu. | 171 | 5 | ¹⁸ One thread increased 10 sec. |
| | 7 | 48.55 | 2 | | | 39.61 | | | 51.7 | Mer. | 132 | 2 | |
| 14741 | 8 | 47.44 | 2 | 17 | 5 | 39.1 ¹⁹ | 30 | 21 | 28.5 ²⁰ | Mer. | 190 | 79 | ¹⁹ Separate threads give 39°.41, 40°.24. AW gives 39°.3. |
| | 8 | 47.46 | 5 | | | 39.41 | | | 26.7 | Mu. | 120 | 80 | ²⁰ Decl. changed ten rev. north. |
| | 8 | 47.46 | 2 | | | 39.49 | | | 26.1 | Tr. | 122 | 42 | |
| | 9 | 47.47 | 3 | | | 39.52 | | | 29.9 | Tr. | 123 | 39 | |
| | 8 | 47.31 | 2 | | | 40.02 ²¹ | | | 30.0 | Mer. | 96 | 48 | ²¹ One of three threads rejected; R. A. = 39°.25. |

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|-------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 14742 | 8.9 | 46.46 | 1 | 17 5 46.20 | 33 39 14.3 | Mu. | 22 | 67 | |
| | 9 | 46.47 | 2 | 47.04 | 16.0 | Mu. | 26 | 2 | |
| 14743 | 7 | 46.46 | 2 | 17 5 47.55 ¹ | 32 30 40.2 | Mu. | 25 | 34 | ¹ One of three threads rejected; R. A.=48°.45. |
| 14744 | 9 | 46.52 | 2 | 17 5 49.21 | 34 45 40.1 | Mu. | 33 | 2 | |
| 14745 | 10 | 48.47 | 2 | 17 5 49.59 | 24 32 54.0 | Tr. | 168 | 51 | |
| 14746 | 8 | 46.52 | 3 | 17 5 49.73 | 34 45 42.4 | Tr. | 39 | 3 | |
| 14747 | 9 | 47.44 | 2 | 17 5 54.05 | 30 5 15.4 | Mer. | 190 | 80 | |
| | 9 | 47.46 | 1 | 54.06 | 14.4 | Tr. | 122 | 43 | |
| | 9 | 47.31 | 1 | 54.18 | 16.9 | Mer. | 96 | 49 | |
| | 9 | 46.54 | 3 | 54.76 | 16.0 | Mu. | 37 | 14 | |
| 14748 | 7 | 46.52 | 2 | 17 5 54.33 ² | 26 21 11.4 | Mu. | 31 | 37 | ² One of three threads rejected; R. A.=55°.38. |
| | 10 | 47.46 | 2 | 54.64 | ... | Mer. | 191 | 71 | |
| | 8 | 47.51 | 1 | 54.74 | 9.3 | Mer. | 194 | 7 | |
| | 8 | 48.45 | 2 | 54.83 | 6.4 | Tr. | 165 | 30 | |
| | 8.9 | 47.34 | 1 | 55.03 | 10.1 | Mu. | 114 | 34 | |
| 14749 | 9 | 46.46 | 1 | 17 5 55.44 | 38 9 36.8 | Tr. | 29 | 37 | |
| 14750 | 10 | 46.53 | 1 | 17 5 55.82 | 39 26 1.5 | Tr. | 43 | 4 | |
| 14751 | 7.8 | 47.45 | 2 | 17 5 57.48 | 27 47 25.8 ³ | Mu. | 118 | 43 | ³ Decl. changed five rev. south. |
| | 9 | 47.54 | 3 | 57.50 | 29.2 | Mer. | 195 | 11 | |
| | 8 | 46.42 | 3 | 57.65 | 35.8 ⁴ | Mer. | 25 | 93 | ⁴ If micrometer reading be assumed as 39.96 instead of 39.66 rev., as recorded, Decl.=25''.4. |
| | 8.9 | 46.46 | 7 | 57.70 | 23.8 | Mer. | 27 | 45 | |
| | 8 | 46.52 | 2 | 57.71 | 24.0 | Mu. | 29 | 48 | |
| 14752 | 8.9 | 49.47 | 5 | 17 5 57.65 | 20 47 20.5 ⁵ | Mu. | 258 | 25 | ⁵ Decl. changed one rev. north. |
| 14753 | 10 | 49.47 | 1 | 17 5 58.22 ⁶ | 21 52 6.1 | Mu. | 257 | 36 | ⁶ AW and CiZ give 60°.3. |
| 14754 | 7 | 46.30 | 2 | 17 5 59... ⁷ | 33 33 35.1 | Tr. | 15 | 62 | ⁷ Separate threads give 60°.39, 59°.42. |
| | 7 | 46.46 | 1 | 59.39 | 33.1 | Tr. | 26 | 18 | |
| | 7 | 46.47 | 3 | 59.43 | 30.8 | Mu. | 26 | 3 | |
| | 8 | 46.46 | 3 | 59.45 | 31.5 | Mu. | 22 | 66 | |
| 14755 | 9 | 49.47 | 4 | 17 6 1.80 | 19 41 3.0 | Mu. | 261 | 6 | |
| | 9.10 | 49.46 | 5 | 2.27 | 1.4 | Mu. | 255 | 58 | |
| 14756 | 9 | 46.46 | 2 | 17 6 2.76 | 31 51 ... | Tr. | 30 | 35 | |
| 14757 | 5.6 | 46.52 | 3 | 17 6 7.77 | 26 22 34.8 ⁸ | Mu. | 31 | 38 | ⁸ "The south star observed." |
| | 7 | 47.34 | 2 | 7.86 | 34.6 | Mu. | 114 | 35 | |
| 14758 | ... | 47.46 | 2 | 17 6 7.86 | 26 22 ... | Mer. | 191 | 72 ⁹ | ⁹ Component not stated. |
| | 7 | 48.45 | 2 | 7.90 | 33.9 | Tr. | 165 | 31 ⁹ | |
| | 6 | 47.51 | 3 | 8.22 ¹⁰ | 31.7 | Mer. | 194 | 8 ⁹ | ¹⁰ One of four threads rejected; R. A.=7°.28. |
| 14759 | 7 | 47.34 | 1 | 17 6 8.05 | 26 22 29.6 | Mu. | 114 | 36 | |
| 14760 | 8.9 | 49.51 | 2 | 17 6 9.14 | 21 11 30.2 | Mu. | 265 | 13 | |
| | 9 | 49.53 | 4 | 9.16 | 29.7 | Mu. | 266 | 3 | |
| | 9 | 49.47 | 1 | 9.26 | 26.7 | Tr. | 244 | 51 | |
| 14761 | 10 | 51.57 | 5 | 17 6 10.55 | 19 21 49.0 | Tr. | 267 | 8 | |
| 14762 | 7 | 47.47 | 2 | 17 6 16... ¹¹ | 30 1 55.3 | Tr. | 123 | 40 | ¹¹ Separate threads give 17°.30, 16°.39. |
| | 6 | 46.54 | 1 | 16.70 | 54.8 | Mu. | 37 | 15 | |
| | 5 | 47.46 | 1 | 16.75 | 54.6 | Tr. | 122 | 44 | |
| | 6 | 47.31 | 2 | 16.90 | 52.9 | Mer. | 96 | 50 | |
| | 7 | 47.44 | 3 | 16.91 | 53.2 | Mer. | 190 | 81 | |
| 14763 | 9 | 46.47 | 7 | 17 6 18.42 | 29 1 4.3 | Mer. | 30 | 2 | |
| 14764 | 6.7 | 46.29 | 4 | 17 6 21.41 | 35 33 35.5 | Tr. | 12 | 26 | |
| | 7 | 46.47 | 1 | 21.71 | 36.6 | Tr. | 31 | 1 | |
| 14765 | 10.11 | 49.47 | ... | 17 6 24... | 20 5 46.7 | Mu. | 261 | 7 | |
| | 10 | 48.49 | 2 | 24.52 | ... | Tr. | 169 | 38 | |
| 14766 | 10 | 48.55 | 1 | 17 6 31.50 | 24 48 41.4 | Tr. | 174 | 17 | |
| 14767 | 8 | 46.39 | 3 | 17 6 43.32 | 39 15 16.1 | Mu. | 15 | 60 | |
| | 7.8 | 46.53 | 1 | 43.45 | 19.0 | Tr. | 43 | 5 | |
| 14768 | 8 | 48.41 | 3 | 17 6 43.31 | 25 57 39.0 | Mer. | 125 | 34 | |
| | 10 | 48.43 | 2 | 43.34 | ... | Tr. | 164 | 45 | |
| 14769 | 9 | 47.32 | 2 | 17 7 0.14 | 29 33 14.7 | Mer. | 97 | 117 | |
| 14770 | 9 | 47.51 | 1 | 17 7 0.50 | 26 19 24.8 | Mer. | 194 | 9 | |
| | 7 | 46.52 | 2 | 0.51 | 24.9 | Mu. | 31 | 39 | |
| | 7 | 47.34 | 1 | 0.56 | 24.4 | Mu. | 114 | 37 | |
| 14771 | ... | 48.49 | 1 | 17 7 2.38 | 24 8 ... | Mer. | 129 | 18 | |
| | 9 | 48.55 | 2 | 3.23 ¹² | 9.8 | Mer. | 132 | 3 | ¹² "Bad observation." One thread crossed off by observer gives 2°.51. |
| 14772 | 9 | 47.54 | 2 | 17 7 7.54 ¹³ | 27 23 8.3 | Mer. | 195 | 12 | ¹³ One of three threads rejected; R. A.=6°.75. |
| | 7 | 46.52 | 1 | 7.70 | 11.1 | Mu. | 29 | 49 | |
| | 8 | 46.52 | 2 | 7.74 | 10.4 | Tr. | 36 | 49 | |
| | 8 | 46.42 | 1 | 7.78 | 10.9 | Mer. | 25 | 94 | |
| | 8 | 46.40 | 1 | 7.80 | 10.9 | Mer. | 24 | 8 | |
| | 7 | 47.45 | 1 | 7.88 | 10.0 | Mu. | 118 | 44 | |
| | 10 | 47.47 | 1 | 8.06 | 7.0 ¹⁴ | Mer. | 101 | 17 | ¹⁴ Decl. changed one wire interval south. |
| 14773 | 10 | 48.47 | 1 | 17 7 11.52 | 24 48 25.9 | Tr. | 168 | 52 | |
| 14774 | 7 | 48.41 | 1 | 17 7 14.10 ¹⁵ | 25 7 50.7 | Mu. | 166 | 27 | ¹⁵ One thread increased one thread interval. |
| | 8 | 48.55 | 2 | 14.22 | 51.1 | Tr. | 174 | 18 | |
| 14775 | 9 | 46.34 | 3 | 17 7 14.31 | 43 24 21.4 | Mer. | 14 | 19 | |
| 14776 | 8 | 47.44 | 1 | 17 7 18.40 | 30 10 42.2 | Mer. | 190 | 82 | |
| | 7 | 46.54 | 2 | 18.93 | 41.1 | Mu. | 37 | 16 | |
| | 7 | 47.46 | 1 | 19.07 | 41.1 | Tr. | 122 | 45 | |
| | 7 | 47.31 | 1 | 19.38 | 42.7 | Mer. | 96 | 51 | |
| 14777 | 4 | 46.46 | 3 | 17 7 18.74 | 32 29 15.5 | Mu. | 25 | 35 | |
| 14778 | 8 | 46.52 | 2 | 17 7 20.37 | 35 22 35.1 | Mu. | 33 | 3 | |
| 14779 | 9 | 46.53 | 5 | 17 7 22.70 ¹⁶ | 42 43 35.5 | Mer. | 42 | 13 | ¹⁶ One of six threads rejected; R. A.=23°.54. |
| | 9 | 46.52 | 2 | 23.25 | 36.2 | Mer. | 36 | 16 | |

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|-------|------|-------|--------------|------------------------------|---|---------------------|--------------------------------|----|--------------------|--------|-------|------------------|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 14780 | 8.9 | 49.53 | 4 | 17 | 7 | 25.44 | 21 | 40 | 36.4 | Mu. | 266 | 4 | |
| | 9 | 49.47 | 2 | | | 25.54 | | | 32.3 | Tr. | 245 | 34 | |
| | 8 | 49.51 | 4 | | | 25.55 | | | 37.1 | Mu. | 265 | 14 | |
| | 9 | 49.47 | 1 | | | 25.55 | | | 40.8 | Tr. | 244 | 52 | |
| | 8 | 49.47 | 2 | | | 25.58 | | | 37.6 | Mu. | 257 | 37 | |
| 14781 | 10 | 46.40 | 4 | 17 | 7 | 25.92 | 37 | 5 | ... | Tr. | 22 | 28 | |
| 14782 | 9 | 46.52 | 2 | 17 | 7 | 25.97 | 34 | 40 | 34.0 | Tr. | 39 | 4 | |
| 14783 | 9 | 46.47 | 1 | 17 | 7 | 26.40 | 35 | 21 | 52.8 | Tr. | 31 | 2 | |
| | 8 | 46.52 | 1 | | | 26.40 | | | 51.0 | Mu. | 33 | 4 | |
| 14784 | 8 | 47.46 | 1 | 17 | 7 | 28.90 | 30 | 35 | 35.6 | Mu. | 120 | 81 | |
| | 9 | 46.42 | 2 | | | 28.91 | | | 34.0 | Tr. | 25 | 28 | |
| 14785 | 9 | 46.46 | 2 | 17 | 7 | 34.52 | 31 | 53 | ... | Tr. | 30 | 36 | |
| 14786 | 9 | 46.40 | 1 | 17 | 7 | 37.41 | 28 | 30 | 28.1 | Mer. | 22 | 40 | |
| 14787 | 9 | 49.47 | 2 | 17 | 7 | 38.97 | 19 | 9 | 50.9 | Mu. | 259 | 29 | |
| 14788 | 10 | 46.52 | 3 | 17 | 7 | 42.09 | 34 | 24 | 38.9 | Tr. | 39 | 5 | |
| 14789 | 9 | 46.52 | 1 | 17 | 7 | 44.02 ¹ | 42 | 48 | 47.6 | Mer. | 36 | 18 | ¹ R. A. increased 10 sec. |
| 14790 | 7 | 47.31 | 1 | 17 | 7 | 39.99 | 29 | 59 | 30.3 | Mer. | 96 | 52 | |
| | 7 | 46.54 | 2 | | | 45.... | | | 32.0 | Mu. | 37 | 17 | ² Separate threads give 45°.79, 46°.59. AW and |
| | 8 | 47.44 | 2 | | | 45.41 | | | 32.1 | Mer. | 190 | 83 | GZ give 46°.3. |
| | 7 | 47.46 | 1 | | | 46.24 | | | 31.4 ³ | Tr. | 122 | 46 | ³ Decl. changed one wire interval south. |
| 14791 | 8 | 46.52 | 1 | 17 | 7 | 46.18 | 35 | 3 | 11.3 | Mu. | 33 | 5 | |
| 14792 | 7 | 46.53 | 1 | 17 | 7 | 48.37 | 39 | 31 | 11.5 | Tr. | 43 | 6 | |
| 14793 | 5 | 46.46 | 2 | 17 | 7 | 50.75 | 37 | 59 | 35.0 | Tr. | 29 | 38 | |
| | 9 | 46.46 | 2 | | | 50.81 | | | 37.5 | Mu. | 24 | 37 | |
| 14794 | 9 | 47.46 | 1 | 17 | 7 | 52.11 ⁴ | 30 | 32 | 38.3 | Mu. | 120 | 82 | ⁴ R. A. decreased one thread interval. |
| 14795 | 9 | 46.46 | 1 | 17 | 7 | 52.71 ⁵ | 33 | 55 | 28.1 | Mu. | 22 | 68 | ⁵ R. A. decreased 20 sec. |
| 14796 | 7.9 | 48.47 | 2 | 17 | 7 | 58.39 | 24 | 38 | 35.3 | Tr. | 168 | 53 | |
| | 10 | 48.43 | 1 | | | 59.09 | | | 31.9 | Mu. | 170 | 38 | |
| 14797 | 9 | 46.53 | 4 | 17 | 8 | 2.81 | 42 | 43 | 21.3 | Mer. | 42 | 14 | |
| | 9 | 46.52 | 4 | | | 3.27 | | | 22.0 | Mer. | 36 | 17 | |
| 14798 | 9 | 47.54 | 2 | 17 | 8 | 3.22 | 27 | 35 | 46.5 | Mer. | 195 | 13 | |
| | 8.9 | 46.46 | 4 | | | 3.66 ⁶ | | | 44.6 | Mer. | 27 | 46 | ⁶ One of five threads rejected; R. A.=4°.43. |
| | 8 | 46.42 | 2 | | | 3.71 | | | 55.2 | Mer. | 25 | 95 | |
| | 7.8 | 46.40 | 3 | | | 3.80 | | | 47.0 | Mer. | 24 | 9 | |
| | 7 | 46.52 | 2 | | | 3.91 | | | 45.7 | Mu. | 29 | 50 | |
| | 6 | 47.45 | 2 | | | 4.00 | | | 47.2 | Mu. | 118 | 45 | |
| | 10 | 47.47 | 1 | | | 4.56 | | | 46.9 ⁷ | Mer. | 101 | 18 | ⁷ Decl. changed one wire interval south. |
| 14799 | 9 | 46.46 | 1 | 17 | 8 | 5.68 | 34 | 3 | 13.2 | Mu. | 22 | 69 | |
| 14800 | 10 | 46.42 | 2 | 17 | 8 | 6.05 | 30 | 35 | 53.0 | Tr. | 25 | 29 | |
| | 8 | 47.46 | 1 | | | 6.87 | | | 51.3 | Mu. | 120 | 83 | |
| 14801 | 9 | 46.46 | 1 | 17 | 8 | 7.02 | 33 | 18 | 27.3 | Tr. | 26 | 19 | |
| 14802 | 10 | 46.53 | 1 | 17 | 8 | 10.63 | 39 | 22 | 22.5 | Tr. | 43 | 7 | |
| 14803 | 8.9 | 46.40 | 2 | 17 | 8 | 12.63 | 28 | 45 | 60.9 | Mer. | 22 | 41 | |
| | 10 | 47.34 | 1 | | | 12.87 | | | 55.2 | Tr. | 117 | 28 | |
| | 8.9 | 46.47 | 7 | | | 13.05 | | | 54.1 ⁸ | Mer. | 30 | 3 | ⁸ Decl. changed ten rev. north. |
| | 9 | 47.29 | 3 | | | 13.46 ⁹ | | | ... | Mer. | 94 | 52 | ⁹ One of four threads rejected; R. A.=11°.91. |
| 14804 | 9 | 47.51 | 3 | 17 | 8 | 20.49 | 26 | 27 | 32.2 ¹⁰ | Mer. | 194 | 10 | ¹⁰ Decl. changed five rev. north. |
| | 7 | 47.34 | 3 | | | 20.51 | | | 27.1 | Mu. | 114 | 38 | |
| | 8 | 48.45 | 3 | | | 20.54 | | | 28.5 ¹¹ | Tr. | 165 | 32 | ¹¹ Decl. changed one rev. south. |
| | 7 | 46.52 | 3 | | | 20.63 | | | 30.4 | Mu. | 31 | 40 | |
| 14805 | 9 | 46.53 | 1 | 17 | 8 | 27.76 | 39 | 20 | 51.6 | Tr. | 43 | 8 | |
| 14806 | 8 | 47.45 | 1 | 17 | 8 | 29.42 | 27 | 35 | 63.9 | Mu. | 118 | 46 | |
| | 8 | 46.40 | 1 | | | 29.53 | | | 65.2 | Mer. | 24 | 10 | |
| | 8 | 46.42 | 2 | | | 29.68 | | | 56.0 ¹² | Mer. | 25 | 96 | ¹² If micrometer reading be assumed as 34.23 |
| | 8 | 46.46 | 4 | | | 29.74 ¹³ | | | 63.2 ¹⁴ | Mer. | 27 | 47 | instead of 34.53 rev., as recorded, Decl.= |
| | 10 | 47.54 | 1 | | | 29.78 | | | 62.8 | Mer. | 195 | 14 | 66".4. |
| | 8 | 46.52 | 1 | | | 29.83 | | | 64.2 | Mu. | 29 | 51 | ¹³ One of five threads rejected; R. A.=30°.65. |
| 14807 | 7 | 46.46 | 2 | 17 | 8 | 34.71 ¹⁵ | 32 | 23 | ... | Tr. | 30 | 37 | ¹⁴ Decl. changed one wire interval north. |
| | 4 | 46.46 | 4 | | | 34.72 | | | 3.1 | Mu. | 25 | 36 | ¹⁵ R. A. decreased one thread interval. |
| 14808 | 10 | 46.29 | 3 | 17 | 8 | 34.83 ¹⁶ | 35 | 55 | 7.6 | Tr. | 12 | 27 | ¹⁶ R. A. decreased 1 min. |
| | 8 | 46.40 | 3 | | | 34.92 | | | 1.4 ¹⁷ | Mu. | 16 | 54 | ¹⁷ Decl. changed ten rev. north. |
| 14809 | 9 | 46.46 | 2 | 17 | 8 | 35.22 | 32 | 9 | 25.3 | Mu. | 25 | 37 | |
| 14810 | 6 | 46.52 | 2 | 17 | 8 | 44.26 | 34 | 48 | 54.2 | Mu. | 33 | 6 | |
| 14811 | 9 | 47.29 | 1 | 17 | 8 | 44.89 | 28 | 56 | ... | Mer. | 94 | 53 | ¹⁸ Decl. changed one rev. south. |
| 14812 | 9 | 46.46 | 1 | 17 | 8 | 48.60 | 33 | 58 | 3.0 | Mu. | 22 | 70 | |
| 14813 | 9 | 48.41 | 3 | 17 | 8 | 48.73 ¹⁹ | 25 | 25 | 9.8 ²⁰ | Mer. | 125 | 35 | ¹⁹ One of four threads rejected; R. A.=47°.75. |
| 14814 | 8 | 47.46 | 1 | 17 | 8 | 49.67 | 29 | 42 | 20.8 | Tr. | 122 | 47 | ²⁰ Decl. changed one wire interval north. |
| | 7 | 46.54 | 2 | | | 49.70 | | | 14.1 | Mu. | 37 | 18 | |
| | 7.8 | 46.29 | 7 | | | 49.76 | | | 21.5 | Mer. | 9 | 20 | |
| | 8 | 47.32 | 4 | | | 49.98 | | | 15.1 | Mer. | 97 | 118 | |
| | 8 | 47.44 | 1 | | | 50.00 | | | 21.1 | Mer. | 190 | 84 | |
| 14815 | 6 | 48.55 | 3 | 17 | 8 | 51.91 ²¹ | 24 | 6 | 66.0 | Mer. | 132 | 4 | ²¹ "Double, took first." |
| | 7 | 48.47 | 4 | | | 52.04 | | | 58.7 | Mu. | 174 | 70 | |
| | 3 | 48.45 | 1 | | | 52.54 | | | 65.6 | Mu. | 171 | 6 | |
| 14816 | 8.9 | 48.49 | 2 | 17 | 8 | 52.04 | 24 | 6 | ... | Mer. | 129 | 19 ²² | ²² Component not stated. |
| 14817 | 9 | 48.47 | 3 | 17 | 8 | 51.95 | 24 | 6 | 55.0 | Mu. | 174 | 71 | |
| 14818 | 8 | 46.46 | 1 | 17 | 8 | 52.73 | 37 | 55 | 56.4 | Tr. | 29 | 39 | |
| 14819 | 8 | 47.32 | 1 | 17 | 8 | 53.78 | 29 | 47 | 52.8 | Mer. | 97 | 119 | |
| | 7.8 | 47.47 | 2 | | | 53.85 | | | 47.7 ²³ | Tr. | 123 | 41 | ²³ Decl. changed one wire interval north. |
| 14820 | 8 | 46.46 | 2 | 17 | 8 | 53.93 | 33 | 16 | 22.5 | Tr. | 26 | 21 | |
| | 9.10 | 46.30 | 1 | | | 54.20 | | | 21.2 | Tr. | 15 | 63 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 14821 | 9 | 48.47 | 2 | 17 8 57.... | 23 54 6.4 | Mu. | 174 | 72 | ¹ One thread increased 10 sec. Separate threads give 57°.05, 58°.24. |
| | 9 | 48.49 | 1 | | | Mer. | 129 | 20 | |
| | 5 | 48.45 | 1 | | | Mu. | 171 | 7 | |
| 14822 | 11 | 46.48 | 1 | 17 8 59.31 | 29 23 16.1 | Tr. | 32 | 45 | |
| 14823 | 10 | 49.47 | 2 | 17 9 0.11 | 20 17 47.4 | Mu. | 258 | 26 | |
| 14824 | 9 | 46.46 | 7 | 17 9 0.92 | 41 42 19.4 | Mer. | 26 | 62 | |
| 14825 | 9 | 46.46 | 1 | 17 9 5.09 | 37 11 32.3 | Mu. | 24 | 38 | |
| | 9 | 46.40 | 3 | | | Tr. | 22 | 29 | |
| 14826 | 8 | 47.46 | 1 | 17 9 20.55 | 30 56 47.1 | Mu. | 120 | 85 | |
| | 8 | 46.42 | 1 | | | Tr. | 25 | 30 | |
| | 8 | 46.42 | 1 | | | Tr. | 25 | 31 | |
| | 9 | 49.54 | 2 | | | Mu. | 267 | 2 | |
| 14827 | 8 | 47.46 | 1 | 17 9 20.94 | 31 1 12.8 | Mu. | 120 | 84 | |
| | 9 | 49.54 | 3 | | | Mu. | 267 | 1 | |
| 14828 | 6 | 46.42 | 3 | 17 9 36.37 | 31 11 42.8 | Mu. | 19 | 110 | |
| | 8 | 49.54 | 1 | | | Mu. | 267 | 3 | |
| 14829 | 11 | 48.55 | 1 | 17 9 37.96 | 25 0 40.9 | Tr. | 174 | 19 | |
| 14830 | 10 | 49.53 | 1 | 17 9 40.16 | 21 25 24.3 | Mu. | 266 | 5 | |
| | 10 | 49.47 | 1 | | | Tr. | 244 | 53 | |
| | 10 | 49.51 | 3 | | | Mu. | 265 | 15 | |
| 14831 | 9.10 | 48.45 | 1 | 17 9 51.58 | 22 32 | Mer. | 127 | 2 | |
| | 10 | 49.47 | 2 | | | Mer. | 184 | 67 | ² Decl. changed one wire interval south. |
| 14832 | 10 | 49.46 | 2 | 17 9 53.34 | 20 11 51.8 | Mu. | 255 | 59 | |
| | 10 | 49.47 | 1 | | | Mu. | 261 | 8 | |
| | 10 | 48.49 | 2 | | | Tr. | 169 | 39 | ³ Decl. changed two rev. south. |
| 14833 | 9.10 | 49.47 | 2 | 17 9 53.65 | 20 28 35.1 | Mu. | 258 | 27 | ⁴ Decl. changed one rev. north. |
| 14834 | 9.10 | 49.46 | 2 | 17 9 57.90 | 20 20 3.5 | Mu. | 255 | 60 | |
| | 10 | 49.47 | 2 | | | Mu. | 261 | 9 | |
| | 9.10 | 49.47 | 1 | | | Mu. | 258 | 28 | |
| 14835 | 9 | 47.44 | 1 | 17 9 58.41 | 28 21 2.6 | Mu. | 117 | 91 | |
| 14836 | 8 | 47.32 | 1 | 17 9 59.07 | 29 7 48.4 | Mer. | 97 | 120 | |
| | 8.9 | 46.47 | 4 | | | Mer. | 30 | 4 | |
| 14837 | 11 | 49.47 | 2 | 17 9 59.30 | 19 5 12.8 | Mu. | 259 | 30 | |
| 14838 | 10 | 48.43 | 1 | 17 10 3.71 | 24 20 10.7 | Mu. | 170 | 39 | |
| | 10 | 48.47 | 2 | | | Tr. | 168 | 54 | |
| 14839 | 9 | 46.53 | 3 | 17 10 6.75 | 42 29 54.8 | Mer. | 42 | 15 | |
| 14840 | 9.10 | 49.47 | 1 | 17 10 7.84 | 20 24 14.4 | Mu. | 258 | 29 | |
| | 10 | 49.46 | 1 | | | Mu. | 255 | 61 | |
| | 10 | 49.47 | 1 | | | Mu. | 261 | 10 | |
| 14841 | 9 | 46.46 | 1 | 17 10 7.98 | 38 31 37.3 | Tr. | 29 | 40 | |
| 14842 | 8.9 | 46.52 | 1 | 17 10 9.77 | 40 24 15.7 | Mer. | 38 | 4 | |
| 14843 | 9 | 47.44 | 3 | 17 10 24.35 | 30 15 56.6 | Mer. | 190 | 85 | |
| 14844 | 11 | 49.46 | 2 | 17 10 26.77 | 22 49 40.2 | Tr. | 243 | 36 | |
| 14845 | 8 | 46.46 | 1 | 17 10 27.96 | 32 42 33.1 | Mu. | 25 | 38 | |
| 14846 | 9 | 46.46 | 1 | 17 10 28.21 | 37 51 35.1 | Mu. | 24 | 39 | |
| 14847 | 9 | 51.57 | 5 | 17 10 28.31 | 19 23 44.5 | Tr. | 267 | 9 | |
| | 11 | 52.46 | 5 | | | Tr. | 280 | 3 | |
| 14848 | 9 | 46.46 | 1 | 17 10 32.90 | 38 29 34.1 | Tr. | 29 | 41 | |
| 14849 | 9 | 48.41 | 3 | 17 10 33.55 | 25 51 60.8 | Mer. | 125 | 36 | |
| | 10 | 48.43 | 3 | | | Tr. | 164 | 46 | |
| | 8.9 | 47.54 | 2 | | | Mu. | 123 | 2 | ⁵ Decl. changed five rev. south. |
| 14850 | 9 | 46.46 | 5 | 17 10 37.22 | 41 23 53.7 | Mer. | 26 | 63 | |
| 14851 | 9 | 46.52 | 3 | 17 10 41.51 | 26 26 48.9 | Mu. | 31 | 41 | |
| | 8 | 47.34 | 1 | | | Mu. | 114 | 39 | |
| | 9 | 48.45 | 2 | | | Tr. | 165 | 33 | |
| | 9 | 47.51 | 4 | | | Mer. | 194 | 11 | ⁶ R. A. decreased 30 sec. |
| 14852 | 9 | 47.54 | 2 | 17 10 42.95 | 27 36 41.2 | Mer. | 195 | 15 | |
| | 8 | 46.42 | 1 | | | Mer. | 25 | 97 | |
| | 8 | 46.40 | 3 | | | Mer. | 24 | 11 | |
| | 7.8 | 47.45 | 3 | | | Mu. | 118 | 47 | |
| | 8 | 46.52 | 1 | | | Mu. | 29 | 52 | |
| 14853 | 8 | 47.44 | 1 | 17 10 45.98 | 27 55 56.3 | Mu. | 117 | 92 | ⁷ Decl. changed five rev. north. |
| | 8 | 46.60 | 1 | | | Tr. | 51 | 1 | |
| | 8 | 47.45 | 1 | | | Mu. | 118 | 48 | |
| | 9 | 46.46 | 6 | | | Mer. | 27 | 48 | |
| 14854 | 8 | 47.29 | 1 | 17 10 56.08 | 29 12 | Mer. | 94 | 54 | ⁸ R. A. decreased 1 min. and increased 10 sec. |
| | 7 | 46.48 | 3 | | | Mu. | 27 | 40 | ⁹ Decl. changed one rev. south. |
| | 7 | 47.34 | 1 | | | Tr. | 117 | 29 | ¹⁰ R. A. decreased 2 min. |
| | 7 | 46.48 | 2 | | | Tr. | 32 | 46 | |
| | 7 | 47.32 | 2 | | | Mer. | 97 | 121 | |
| | 7.8 | 46.29 | 5 | | | Mer. | 9 | 21 | |
| | 7 | 46.47 | 4 | | | Mer. | 30 | 5 | |
| 14855 | 10 | 49.51 | 2 | 17 10 59.65 | 21 22 13.5 | Mu. | 265 | 16 | |
| 14856 | 11 | 52.46 | 4 | 17 11 1.04 | 19 31 | Tr. | 280 | 4 | ¹¹ One of five threads rejected; R. A.=0°.56. |
| 14857 | 8 | 47.32 | 1 | 17 11 1.39 | 29 7 30.0 | Mer. | 97 | 122 | |
| | 9 | 46.47 | 4 | | | Mer. | 30 | 6 | ¹² Decl. changed one wire interval north. |
| | 9 | 47.34 | 1 | | | Tr. | 117 | 30 | |
| | 9 | 47.29 | 1 | | | Mer. | 94 | 55 | ¹³ R. A. increased one thread interval and decreased 1 min. |
| 14858 | 6 | 51.57 | 5 | 17 11 5.09 | 19 32 34.3 | Tr. | 267 | 10 | ¹⁴ Decl. changed one rev. south. |
| | .. | 52.46 | 5 | | | Tr. | 280 | 5 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 14859 | 9 | 49.47 | 1 | 17 | 11 | 8.27 | 19 | 49 | 8.4 | Mu. | 261 | 11 | |
| | 9 | 49.46 | 1 | | | 8.86 | | | 8.5 | Mu. | 255 | 62 | |
| | 9 | 48.49 | 1 | | | 8.97 | | | | Tr. | 169 | 40 | |
| 14860 | 11 | 46.46 | 2 | 17 | 11 | 9.11 | 31 | 59 | | Tr. | 30 | 38 | |
| 14861 | 8 | 46.46 | 3 | 17 | 11 | 9.44 | 32 | 40 | 8.8 | Mu. | 25 | 39 | |
| 14862 | 8 | 47.51 | 2 | 17 | 11 | 11.71 | 26 | 23 | 23.3 | Mer. | 194 | 12 | |
| | 8 | 48.45 | 3 | | | 11.87 | | | 23.3 | Tr. | 165 | 34 | |
| | 7 | 46.52 | 2 | | | 11.90 | | | 22.2 | Mu. | 31 | 42 | |
| | 7 | 47.34 | 2 | | | 12.12 | | | 23.0 | Mu. | 114 | 40 | |
| 14863 | 8.9 | 46.53 | 5 | 17 | 11 | 18.57 | 42 | 1 | 31.8 | Mer. | 42 | 16 | |
| 14864 | 10.11 | 49.51 | 1 | 17 | 11 | 23.34 | 21 | 25 | 44.5 | Mu. | 265 | 17 | |
| 14865 | 8 | 46.52 | 3 | 17 | 11 | 28.47 ¹ | 34 | 11 | 57.9 | Tr. | 39 | 6 | ¹ Minute assumed. |
| 14866 | 7.8 | 46.42 | 2 | 17 | 11 | 32.07 | 27 | 11 | 4.7 | Mer. | 25 | 98 | |
| | 8 | 46.52 | 1 | | | 32.21 | | | 1.0 | Tr. | 36 | 50 | |
| | 8 | 46.52 | 2 | | | 32.36 ² | | | 2.2 | Mu. | 29 | 53 | ² One thread decreased one thread interval. |
| | 9 | 47.44 | 2 | | | 32.39 | | | 0.6 | Tr. | 121 | 52 | |
| | 7 | 48.49 | 2 | | | 32.44 | | | 3.3 | Mu. | 176 | 21 | |
| | 8 | 46.46 | 2 | | | 32.48 | | | 1.4 | Mer. | 28 | 11 | |
| | 8 | 47.54 | 1 | | | 32.60 | | | 8.1 | Mer. | 195 | 17 | |
| | 8 | 46.40 | 1 | | | 32.63 | | | 6.3 | Mer. | 24 | 12 | |
| 14867 | 10 | 48.45 | 1 | 17 | 11 | 32.54 | 24 | 6 | 45.9 | Mu. | 171 | 8 | |
| | 8 | 48.55 | 4 | | | 32.95 | | | 45.8 | Mer. | 132 | 5 | |
| | 9.10 | 48.49 | 4 | | | 33.05 | | | | Mer. | 129 | 21 | |
| 14868 | 10 | 46.42 | 1 | 17 | 11 | 33.76 | 30 | 57 | 48.2 | Tr. | 25 | 32 | |
| 14869 | 7.8 | 46.39 | 7 | 17 | 11 | 40.48 | 40 | 57 | 50.8 | Mer. | 21 | 33 | |
| | 8 | 46.30 | 5 | | | 40.99 ³ | | | 48.2 | Mer. | 13 | 86 | ³ One of six threads rejected; R. A. = 40°.14. |
| 14870 | 6 | 47.44 | 1 | 17 | 11 | 42.05 | 27 | 15 | 40.1 | Tr. | 121 | 53 | |
| | 8 | 46.46 | 3 | | | 42.58 | | | 37.5 | Mer. | 28 | 12 | |
| | 7.8 | 46.40 | 1 | | | 42.64 | | | 43.6 | Mer. | 24 | 13 | |
| | 8 | 47.54 | 1 | | | 42.69 | | | 43.0 | Mer. | 195 | 16 | |
| | 8 | 47.34 | 2 | | | 42.70 ⁴ | | | 39.0 | Mer. | 100 | 31 | ⁴ R. A. increased 10 sec. to agree with CPD—27°5627. One of three threads rejected; R. A. = 41°.82. Identification doubtful. May be CPD—27°5625 if changed eight rev. north. |
| | 7 | 46.52 | 1 | | | 42.76 | | | 38.3 | Tr. | 36 | 51 | |
| | 8 | 47.47 | 2 | | | 42.85 | | | 38.2 | Mer. | 101 | 19 | |
| | 5 | 48.49 | 1 | | | 43.04 | | | 38.5 | Mu. | 176 | 22 | |
| | 7 | 46.52 | 1 | | | 43.15 ⁵ | | | 37.5 | Mu. | 29 | 54 | ⁵ Minute assumed. |
| 14871 | 11 | 48.55 | 2 | 17 | 11 | 42.81 | 24 | 48 | 51.2 | Tr. | 174 | 20 | |
| 14872 | 7 | 46.42 | 3 | 17 | 11 | 43.76 | 31 | 25 | 23.2 | Mu. | 19 | 111 | |
| | 8.9 | 49.54 | 3 | | | 44.04 | | | 24.8 | Mu. | 267 | 4 | |
| 14873 | 8.7 | 49.47 | 3 | 17 | 11 | 46.15 | 19 | 10 | 9.4 | Mu. | 259 | 31 | |
| 14874 | 8 | 46.46 | 5 | 17 | 11 | 46.81 | 41 | 35 | 22.7 | Mer. | 26 | 64 | |
| 14875 | 9 | 46.52 | 4 | 17 | 11 | 47.06 | 35 | 11 | 24.8 | Mu. | 33 | 7 | |
| 14876 | 9 | 48.47 | 2 | 17 | 11 | 55... ⁶ | 24 | 31 | 31.8 | Tr. | 168 | 55 | ⁶ Separate threads give 55°.50, 57°.68. AW gives 55°.6. |
| 14877 | 10 | 48.54 | 2 | 17 | 11 | 59.55 | 23 | 0 | | Mer. | 131 | 1 | |
| | 10 | 49.46 | 2 | | | 59.85 | | | 19.0 | Tr. | 243 | 37 | |
| 14878 | 5.6 | 49.47 | 3 | 17 | 12 | 0.96 | 20 | 56 | 52.1 | Tr. | 244 | 54 | |
| | 5 | 49.47 | 3 | | | 1.05 | | | 47.6 | Mu. | 258 | 30 | |
| | 6.7 | 49.53 | 5 | | | 1.13 | | | 46.7 | Mu. | 266 | 6 | |
| 14879 | 10 | 49.51 | 1 | 17 | 12 | 3.62 | 21 | 13 | 58.2 | Mu. | 265 | 18 | |
| 14880 | 9 | 47.51 | 2 | 17 | 12 | 5... ⁷ | 26 | 16 | 41.7 | Mer. | 194 | 13 | ⁷ Separate threads give 5°.34, 6°.29. |
| | 7 | 46.52 | 3 | | | 5.96 | | | 41.0 | Mu. | 31 | 44 | |
| | 7.8 | 47.34 | 1 | | | 5.97 | | | 40.7 | Mu. | 114 | 42 | |
| 14881 | 8 | 48.45 | 1 | 17 | 12 | 7.14 | 26 | 20 | 33.6 | Tr. | 165 | 35 | |
| | 7 | 47.34 | 1 | | | 7.25 | | | 35.2 | Mu. | 114 | 41 | |
| | 9 | 46.52 | 2 | | | 7.42 | | | 35.0 | Mu. | 31 | 43 | |
| | 9 | 47.51 | 1 | | | 7.49 | | | 37.4 | Mer. | 194 | 14 | |
| 14882 | 8 | 46.46 | 1 | 17 | 12 | 7.71 | 33 | 15 | 30.9 | Tr. | 26 | 22 | |
| | 10 | 46.30 | 1 | | | 7.77 | | | 31.5 | Tr. | 15 | 64 | |
| 14883 | 10 | 49.47 | 2 | 17 | 12 | 9.98 | 20 | 18 | 38.3 | Mu. | 261 | 12 | |
| 14884 | 10 | 49.47 | 3 | 17 | 12 | 12.68 | 20 | 19 | 42.5 | Mu. | 261 | 13 | |
| 14885 | 10 | 49.53 | 1 | 17 | 12 | 23.64 | 21 | 23 | 58.9 | Mu. | 266 | 7 | |
| | 11 | 49.47 | 1 | | | 23.95 | | | 62.0 | Tr. | 244 | 55 | |
| | 10 | 49.51 | 1 | | | 24.31 ⁸ | | | 58.3 | Mu. | 265 | 19 | ⁸ R. A. decreased one thread interval. |
| 14886 | 9 | 46.40 | 4 | 17 | 12 | 25.02 | 36 | 21 | 33.7 | Mu. | 16 | 55 | |
| 14887 | 8 | 46.46 | 5 | 17 | 12 | 25.75 | 37 | 39 | 1.9 | Mu. | 24 | 40 | |
| 14888 | 7 | 46.46 | 2 | 17 | 12 | 26.33 | 38 | 2 | 55.2 | Tr. | 29 | 42 | |
| 14889 | 9.10 | 48.45 | 2 | 17 | 12 | 27.00 ⁹ | 22 | 46 | | Mer. | 127 | 3 | ⁹ One of three threads rejected; R. A. = 28°.07. |
| | 9 | 48.55 | 2 | | | 27.62 | | | 7.2 | Mu. | 181 | 26 | |
| | 7 | 49.47 | 3 | | | 27.81 | | | | Mer. | 184 | 69 | |
| | 9 | 48.48 | 1 | | | 27.99 | | | 9.2 | Mu. | 175 | 61 | |
| 14890 | 7 | 48.41 | 2 | 17 | 12 | 29.87 | 24 | 44 | 55.4 | Mu. | 166 | 28 | |
| | 7 | 48.43 | 2 | | | 30.26 | | | 54.2 | Mu. | 170 | 40 | |
| 14891 | 10 | 49.54 | 1 | 17 | 12 | 31.68 | 31 | 30 | 5.0 | Mu. | 267 | 6 | |
| 14892 | 8 | 47.31 | 3 | 17 | 12 | 32.37 | 30 | 20 | 45.1 | Mer. | 96 | 53 | |
| | 7 | 47.46 | 4 | | | 32.40 | | | 46.0 | Mu. | 120 | 86 | |
| | 7 | 47.46 | 2 | | | 32.61 | | | 45.8 | Tr. | 122 | 48 | |
| | 8 | 47.44 | 4 | | | 32.88 | | | 46.5 ¹⁰ | Mer. | 190 | 86 | ¹⁰ Decl. changed one wire interval south. |
| 14893 | 9 | 46.52 | 2 | 17 | 12 | 33.47 | 35 | 13 | 29.9 | Mu. | 33 | 8 | |
| 14894 | 7.8 | 46.29 | 3 | 17 | 12 | 33.72 ¹¹ | 35 | 45 | 38.2 | Tr. | 12 | 28 | ¹¹ One of four threads rejected; R. A. = 33°.00. |
| | 6 | 46.47 | 3 | | | 33.82 | | | 39.6 | Tr. | 31 | 3 | |
| 14895 | 7 | 46.42 | 1 | 17 | 12 | 33.76 | 31 | 25 | 50.3 | Mu. | 19 | 112 | |
| | 8.9 | 49.54 | 2 | | | 34.05 | | | 51.0 | Mu. | 267 | 5 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 14896 | 8 | 46.42 | 2 | 17 12 41.76 | 31 8 31.8 | Tr. | 25 | 33 | |
| 14897 | 10 | 48.49 | 1 | 17 12 45.28 | 20 5 | Tr. | 169 | 41 | |
| 14898 | 9 | 48.45 | 2 | 17 12 45.36 | 22 35 | Mer. | 127 | 4 | |
| | 7 | 49.47 | 1 | 45.67 | .... | Mer. | 184 | 70 | |
| | 8.9 | 48.55 | 5 | 45.71 | 37.2 ¹ | Mu. | 181 | 27 | ¹ Decl. changed one rev. south. |
| 14899 | 2 | 48.55 | 2 | 17 12 47.99 | 24 50 40.9 | Tr. | 174 | 21 | |
| | 3 | 48.41 | 2 | 48.04 | 39.2 | Mu. | 166 | 29 | |
| 14900 | 9 | 47.47 | 2 | 17 12 48.33 | 30 2 48.8 | Tr. | 123 | 42 | |
| | 8 | 47.31 | 3 | 48.45 ² | 49.0 | Mer. | 96 | 54 | ² One of four threads rejected; R. A.=49°.17. |
| | 8 | 47.44 | 1 | 48.47 ³ | 49.0 | Mer. | 190 | 87 | ³ R. A. increased 1 min. |
| | 10.9 | 47.46 | 1 | 49.10 | 44.9 | Tr. | 122 | 49 | |
| 14901 | 8.9 | 47.44 | 3 | 17 12 51.06 | 27 50 53.8 | Mu. | 117 | 93 | |
| | 8 | 47.45 | 2 | 51.35 | 48.6 | Mu. | 118 | 49 | |
| | 7 | 46.60 | 2 | 51.43 | .... | Tr. | 51 | 2 | |
| | 8.9 | 46.46 | 7 | 51.49 | 52.8 | Mer. | 27 | 49 | |
| 14902 | 8.9 | 46.52 | 3 | 17 12 56.19 | 39 58 28.1 | Mer. | 38 | 5 | |
| 14903 | 9 | 49.47 | 2 | 17 12 56.76 | 20 24 55.5 | Mu. | 258 | 31 | |
| 14904 | 9 | 48.48 | 2 | 17 12 59.4 ⁴ | 23 25 11.9 | Mu. | 175 | 62 | ⁴ Separate threads give 58°.90, 59°.76. Gou gives 59°.7. |
| | 9 | 48.47 | 2 | 59.40 ⁵ | 10.0 | Mu. | 174 | 73 | |
| | 9.10 | 48.54 | 3 | 59.60 | .... | Mer. | 131 | 2 | ⁵ One of three threads rejected; R. A.=60°.34. |
| | 9.10 | 49.46 | 2 | 59.73 | 11.0 | Tr. | 243 | 38 | |
| | 9 | 48.45 | 1 | 59.92 | 13.1 | Mu. | 171 | 9 | |
| | 8 | 48.55 | 5 | 59.92 | 7.2 | Mer. | 132 | 6 | |
| | 9 | 48.49 | 2 | 60.29 | .... | Mer. | 129 | 22 | |
| 14905 | 9 | 46.46 | 1 | 17 12 59.73 ⁶ | 33 39 53.6 | Mu. | 22 | 71 | ⁶ R. A. decreased 1 min. One of two threads rejected; R. A.=13° 21'.31. |
| 14906 | 9 | 47.46 | 1 | 17 13 4.28 | 26 3 35.4 | Mer. | 191 | 73 | |
| | 7 | 46.52 | 1 | 4.67 | 32.0 | Mu. | 31 | 45 | |
| | 9 | 48.43 | 2 | 4.86 | .... | Tr. | 164 | 47 | |
| | 8 | 47.34 | 1 | 4.97 | 36.0 | Mu. | 114 | 43 | |
| | 7 | 48.41 | 3 | 5.09 | 36.1 | Mer. | 125 | 37 | |
| | 7 | 47.54 | 4 | 5.15 | 35.6 | Mu. | 123 | 3 | |
| 14907 | 9 | 48.47 | 1 | 17 13 5.1 ⁷ | 24 48 4.3 | Tr. | 168 | 56 | ⁷ Separate threads give 5°.39, 4°.59. Bo VI gives 5°.4. |
| 14908 | 10 | 49.51 | 1 | 17 13 5.23 ⁸ | 21 8 23.9 | Mu. | 265 | 20 | |
| 14909 | 9.10 | 49.47 | 1 | 17 13 8.54 | 20 35 16.5 | Mu. | 258 | 32 | ⁸ R. A. decreased one thread interval. |
| 14910 | 11 | 46.30 | 1 | 17 13 8.88 | 33 3 15.1 | Tr. | 15 | 65 | |
| 14911 | 9.10 | 46.53 | 2 | 17 13 20.99 | 44 0 43.9 | Mer. | 40 | 15 | |
| 14912 | 9 | 46.34 | 5 | 17 13 21.55 | 43 39 17.7 | Mer. | 14 | 20 | |
| 14913 | 7.8 | 47.45 | 1 | 17 13 21.81 | 27 31 23.8 | Mu. | 118 | 50 | |
| | 9 | 47.54 | 1 | 21.86 | 27.0 ⁹ | Mer. | 195 | 18 | ⁹ Decl. changed one wire interval north. |
| | 8.9 | 46.40 | 2 | 22.08 | 25.8 | Mer. | 24 | 14 | |
| 14914 | 9 | 46.46 | 3 | 17 13 24.99 ¹⁰ | 33 40 5.0 | Mu. | 22 | 72 | ¹⁰ R. A. decreased 1 min. |
| | 8 | 46.46 | 1 | 25.15 | 6.5 | Tr. | 26 | 23 | |
| 14915 | 11 | 46.46 | 1 | 17 13 28.45 | 32 1 | Tr. | 30 | 39 | |
| 14916 | 9 | 48.41 | 2 | 17 13 31.30 | 25 24 20.3 | Mer. | 125 | 38 | |
| 14917 | 10 | 49.54 | 1 | 17 13 32.12 | 31 20 21.2 | Mu. | 267 | 7 | |
| 14918 | 10 | 46.52 | 2 | 17 13 33.18 | 34 20 33.8 | Tr. | 39 | 7 | |
| 14919 | 8 | 48.41 | 1 | 17 13 36.80 | 25 35 53.4 | Mer. | 125 | 39 | |
| 14920 | 9.8 | 49.47 | 1 | 17 13 43.32 | 19 27 31.5 | Mu. | 259 | 32 | |
| | 7 | 51.57 | 5 | 43.57 | 33.5 | Tr. | 267 | 11 | |
| | 7 | 52.46 | 5 | 43.72 | .... | Tr. | 280 | 6 | |
| 14921 | 8.9 | 49.47 | 2 | 17 13 48.54 | 20 4 29.4 | Mu. | 261 | 14 | |
| | 10 | 48.49 | 1 | 49.05 | .... | Tr. | 169 | 42 | |
| 14922 | 8.9 | 49.54 | 1 | 17 13 49.51 | 31 32 57.0 | Mu. | 267 | 8 | |
| | 8 | 46.42 | 2 | 50.06 | 55.5 | Mu. | 19 | 113 | |
| 14923 | 8 | 47.47 | 1 | 17 13 55.19 | 27 59 25.9 | Mer. | 101 | 20 | |
| | 4 | 47.44 | 3 | 55.25 | 29.6 | Mu. | 117 | 94 | |
| | 5 | 46.60 | 3 | 55.34 | .... | Tr. | 51 | 3 | |
| | 6.7 | 46.46 | 7 | 55.40 | 30.1 | Mer. | 27 | 50 | |
| | 3 | 47.45 | 1 | 55.69 | 31.3 | Mu. | 118 | 51 | |
| 14924 | 7 | 48.41 | 1 | 17 13 56.37 | 24 56 50.0 | Mu. | 166 | 30 | |
| | 9 | 48.55 | 1 | 56.81 | 45.7 | Tr. | 174 | 22 | |
| 14925 | 8 | 47.46 | 1 | 17 13 59.94 | 30 54 47.9 | Mu. | 120 | 87 | |
| | 10 | 46.42 | 1 | 60.46 | 49.0 | Tr. | 25 | 34 | |
| 14926 | 8.9 | 49.47 | 2 | 17 14 3.09 | 20 3 51.0 | Mu. | 261 | 15 | |
| | 10 | 48.49 | 1 | 3.46 | .... | Tr. | 169 | 43 | |
| 14927 | 9 | 46.47 | 7 | 17 14 3.94 | 29 5 50.2 | Mer. | 30 | 7 | |
| 14928 | 8 | 48.48 | 3 | 17 14 8.47 | 22 51 34.0 | Mu. | 175 | 63 | |
| | 8 | 48.55 | 3 | 8.65 | 32.3 | Mu. | 181 | 28 | |
| | 9 | 48.45 | 2 | 8.65 | .... | Mer. | 127 | 5 | |
| | 8.9 | 49.46 | 2 | 8.75 | 33.6 | Tr. | 243 | 39 | |
| | 7 | 49.47 | 3 | 8.79 | .... | Mer. | 184 | 71 | |
| 14929 | 7 | 46.52 | 2 | 17 14 11.09 | 34 38 33.2 ¹¹ | Tr. | 39 | 8 | ¹¹ Decl. changed one wire interval south. |
| | 7 | 46.52 | 4 | 11.20 ¹² | 30.2 | Mu. | 33 | 9 | ¹² R. A. decreased 1 min. |
| 14930 | 8 | 46.46 | 6 | 17 14 15.52 ¹³ | 41 21 15.3 | Mer. | 26 | 65 | ¹³ Four threads decreased 10 sec. each. |
| | 9 | 46.30 | 6 | 15.63 | 16.1 | Mer. | 13 | 87 | |
| 14931 | 7 | 46.54 | 1 | 17 14 20.1 ¹⁴ | 29 40 13.4 | Mu. | 37 | 19 | ¹⁴ Separate threads give 19°.51, 20°.90. Gou gives 20°.3. |
| | 8 | 47.44 | 1 | 20.05 | 17.0 | Mer. | 190 | 88 | |
| | 9 | 47.46 | 1 | 20.19 | 12.8 | Tr. | 122 | 50 | |
| | 9 | 46.48 | 3 | 20.21 | 20.4 | Tr. | 32 | 47 | |
| | 7 | 46.29 | 3 | 20.66 | 20.2 | Mer. | 9 | 22 | |
| | 7 | 47.32 | 2 | 20.66 | 16.2 | Mer. | 97 | 123 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|--------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 14932 | 6 | 51.57 | 5 | 17 | 14 | 25.78 | 19 | 17 | 55.2 | Tr. | 267 | 12 | |
| | 10 | 52.46 | 5 | | | 25.79 |  |  | .... | Tr. | 280 | 7 | |
| | 9 | 49.47 | 2 | | | 26.06 | | | 57.4 | Mu. | 259 | 33 | |
| 14933 | 9 | 46.52 | 1 | 17 | 14 | 26.26 | 27 | 16 | 44.6 | Tr. | 36 | 52 | |
| 14934 | 9 | 46.30 | 1 | 17 | 14 | 32.69 | 33 | 4 | 48.0 | Tr. | 15 | 66 | |
| | 8 | 46.46 | 1 | | | 32.71 | | | 48.7 | Tr. | 26 | 24 | |
| 14935 | 10 | 46.46 | 2 | 17 | 14 | 33.30 | 31 | 50 | .... | Tr. | 30 | 40 | |
| 14936 | 8 | 46.40 | 3 | 17 | 14 | 37.06 | 36 | 18 | 45.9 | Mu. | 16 | 56 | |
| 14937 | 9 | 49.47 | 2 | 17 | 14 | 37.25 | 21 | 33 | 60.7 | Tr. | 244 | 56 | |
| | 9 | 49.47 | 2 | | | 37.55 | | | 57.2 | Mu. | 257 | 38 | |
| | 9 | 49.53 | 4 | | | 37.61 | | | 58.1 | Mu. | 266 | 8 | |
| | 8 | 49.51 | 3 | | | 37.63 | | | 58.0 | Mu. | 265 | 21 | |
| 14938 | 10 | 48.45 | 2 | 17 | 14 | 45.01 | 26 | 4 | 34.3 | Tr. | 165 | 36 | |
| | 9 | 47.46 | 1 | | | 45.23 | | | 36.0 | Mer. | 191 | 74 | |
| 14939 | 8 | 47.44 | 2 | 17 | 14 | 45.... | 29 | 43 | 24.9 | Mer. | 190 | 89 | ¹ Separate threads give 46°.01, 44°.45. Gou gives 45°.8. |
| | 7 | 47.32 | 3 | | | 45.04 | | | 28.2 | Mer. | 97 | 124 | ² R. A. decreased one thread interval. |
| | 7 | 46.54 | 1 | | | 45.57 ² | | | 20.8 | Mu. | 37 | 20 | |
| | 8 | 47.31 | 1 | | | 45.68 | | | 23.4 | Mer. | 96 | 55 | |
| | 8 | 47.46 | 1 | | | 45.96 | | | 22.3 | Tr. | 122 | 51 | |
| 14940 | 9 | 49.47 | 1 | 17 | 14 | 48.91 | 21 | 29 | 39.0 | Tr. | 244 | 57 | |
| | 9 | 49.47 | 1 | | | 49.25 | | | 37.6 | Mu. | 257 | 39 | |
| | 8.9 | 49.51 | 3 | | | 49.45 | | | 37.8 | Mu. | 265 | 22 | |
| | 9.10 | 49.53 | 3 | | | 49.48 | | | 38.8 | Mu. | 266 | 9 | |
| 14941 | 8 | 47.46 | 1 | 17 | 14 | 50.87 | 30 | 22 | 55.4 | Mu. | 120 | 88 | |
| | 9 | 47.47 | 3 | | | 50.89 | | | 54.4 | Tr. | 123 | 43 | |
| 14942 | 9 | 47.34 | 1 | 17 | 14 | 54.61 | 28 | 30 | 24.0 | Tr. | 117 | 31 | |
| | 8 | 46.60 | 1 | | | 54.67 |  |  | .... | Tr. | 51 | 4 | |
| | 8 | 46.40 | 3 | | | 54.71 | | | 28.3 | Mer. | 22 | 42 | |
| | 9 | 47.29 | 4 | | | 54.72 |  |  | .... | Mer. | 94 | 56 | |
| | 8 | 47.44 | 1 | | | 54.84 | | | 23.7 | Mu. | 117 | 95 | |
| | 8 | 46.48 | 3 | | | 54.99 | | | 24.1 | Mu. | 27 | 41 | |
| 14943 | 8 | 48.47 | 4 | 17 | 14 | 55.49 | 23 | 41 | 49.5 | Mu. | 174 | 74 | |
| | 9 | 48.49 | 3 | | | 55.54 |  |  | .... | Mer. | 129 | 23 | |
| | 4 | 48.45 | 1 | | | 55.71 | | | 49.9 | Mu. | 171 | 10 | |
| | 8 | 48.55 | 4 | | | 55.80 ³ | | | 49.8 | Mer. | 132 | 7 | ³ One of five threads rejected; R. A. = 55°.07. |
| 14944 | 9 | 46.46 | 2 | 17 | 15 | 1.40 | 41 | 11 | 41.6 | Mer. | 26 | 66 | |
| 14945 | 6 | 46.52 | 1 | 17 | 15 | 5.61 | 34 | 33 | 3.1 ⁴ | Tr. | 39 | 9 | ⁴ Decl. changed one rev. south. |
| 14946 | 9 | 46.46 | 3 | 17 | 15 | 10.43 | 28 | 13 | 32.9 | Mer. | 27 | 51 | |
| 14947 | 10 | 46.52 | 1 | 17 | 15 | 13.85 | 26 | 46 | 44.7 | Tr. | 36 | 53 | |
| | 9 | 47.44 | 1 | | | 14.03 | | | 45.5 | Tr. | 121 | 54 | |
| | 9 | 48.49 | 1 | | | 14.36 | | | 46.4 | Mu. | 176 | 23 | |
| 14948 | 10 | 48.45 | 1 | 17 | 15 | 19.50 | 22 | 39 | .... | Mer. | 127 | 6 | |
| | 9.10 | 48.55 | 3 | | | 19.75 | | | 18.6 | Mu. | 181 | 29 | |
| | 7 | 49.47 | 3 | | | 19.75 |  |  | .... | Mer. | 184 | 72 | |
| 14949 | 9 | 46.46 | 1 | 17 | 15 | 23.52 | 34 | 6 | 17.6 | Mu. | 22 | 73 | |
| | 8 | 46.47 | 3 | | | 23.76 | | | 19.6 | Mu. | 26 | 4 | |
| 14950 | 8.9 | 46.39 | 6 | 17 | 15 | 29.21 | 40 | 36 | 56.9 | Mer. | 21 | 34 | |
| | 8 | 46.52 | 4 | | | 29.53 | | | 58.9 | Mer. | 38 | 6 | |
| 14951 | 8 | 46.47 | 7 | 17 | 15 | 37.04 | 28 | 47 | 12.2 | Mer. | 30 | 8 | |
| | 8 | 46.40 | 2 | | | 37.11 ⁵ | | | 15.6 | Mer. | 22 | 43 | ⁵ R. A. decreased 1 min. |
| | 8 | 47.29 | 3 | | | 37.20 |  |  | .... | Mer. | 94 | 57 | |
| 14952 | 9 | 46.47 | 2 | 17 | 15 | 39.23 | 35 | 36 | 45.9 | Tr. | 31 | 4 | |
| | 10 | 46.29 | 2 | | | 39.35 | | | 45.7 | Tr. | 12 | 29 | |
| 14953 | 9 | 48.47 | 3 | 17 | 15 | 42.97 | 23 | 46 | 55.7 | Mu. | 174 | 75 | |
| | 7 | 48.45 | 1 | | | 43.11 | | | 58.2 | Mu. | 171 | 11 | |
| | 10 | 48.49 | 3 | | | 43.31 |  |  | .... | Mer. | 129 | 24 | |
| | 9 | 48.55 | 2 | | | 43.48 | | | 55.0 ⁶ | Mer. | 132 | 8 | ⁶ Decl. changed two rev. south. |
| 14954 | 7.8 | 49.53 | 1 | 17 | 15 | 43.54 | 21 | 17 | 46.2 | Mu. | 266 | 10 | |
| | 6.7 | 49.51 | 2 | | | 43.74 ⁷ | | | 45.3 | Mu. | 265 | 23 | ⁷ R. A. decreased 1 min. |
| | 7 | 49.47 | 1 | | | 43.81 | | | 47.5 | Tr. | 244 | 58 | ⁸ Decl. changed five rev. north. |
| 14955 | 10 | 49.47 | 2 | 17 | 15 | 48.02 | 20 | 17 | 32.4 ⁸ | Mu. | 261 | 16 | |
| | 10 | 49.47 | 1 | | | 48.31 | | | 32.5 | Mu. | 258 | 33 | |
| 14956 | 9 | 46.46 | 3 | 17 | 15 | 53.32 | 37 | 28 | 7.7 | Mu. | 24 | 41 | |
| 14957 | 7 | 48.47 | 4 | 17 | 15 | 56.31 | 24 | 6 | 3.7 | Tr. | 168 | 57 | |
| 14958 | 7 | 47.32 | 1 | 17 | 15 | 56.52 | 29 | 31 | 43.7 ⁹ | Mer. | 97 | 125 | ⁹ Decl. changed one rev. north. |
| | 7 | 46.48 | 2 | | | 56.67 | | | 30.1 ¹⁰ | Tr. | 32 | 48 | ¹⁰ Micrometer record 12 rev. assumed as 12.0 rev. |
| 14959 | 8 | 48.43 | 2 | 17 | 16 | 0.04 | 24 | 27 | 42.8 | Mu. | 170 | 41 | |
| 14960 | 8 | 48.41 | 3 | 17 | 16 | 0.22 | 26 | 0 | 6.9 | Mer. | 125 | 40 | |
| 14961 | 8 | 47.46 | 1 | 17 | 16 | 3.23 | 30 | 34 | 48.6 | Mu. | 120 | 89 | |
| 14962 | 9 | 46.46 | 3 | 17 | 16 | 16.36 | 32 | 44 | 52.1 | Mu. | 25 | 40 | |
| 14963 | 11 | 48.49 | 1 | 17 | 16 | 17.15 | 19 | 57 | .... | Tr. | 169 | 44 | |
| | 10 | 49.47 | 1 | | | 17.35 | | | 49.4 ¹¹ | Mu. | 261 | 17 | ¹¹ Decl. changed one rev. south. |
| 14964 | 6 | 46.46 | 2 | 17 | 16 | 17.90 | 38 | 11 | 17.6 | Tr. | 29 | 43 | |
| 14965 | 9 | 46.40 | 2 | 17 | 16 | 19.19 | 36 | 58 | .... | Tr. | 22 | 30 | |
| 14966 | 8 | 46.52 | 1 | 17 | 16 | 22.30 | 26 | 51 | 0.8 | Tr. | 36 | 54 | |
| | 9 | 47.44 | 1 | | | 22.36 | | | 2.5 | Tr. | 121 | 55 | |
| 14967 | 9 | 47.44 | 1 | 17 | 16 | 22.41 | 28 | 30 | 37.5 | Mu. | 117 | 96 | |
| 14968 | 10 | 49.54 | 3 | 17 | 16 | 33.56 | 31 | 30 | 3.3 | Mu. | 267 | 9 | |
| 14969 | 9 | 49.53 | 2 | 17 | 16 | 37.53 | 21 | 29 | 20.9 | Mu. | 266 | 11 | |
| | 9 | 49.47 | 1 | | | 37.57 | | | 20.1 ¹² | Mu. | 257 | 40 | ¹² Decl. changed three rev. south. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|-------------------|--------|-------|------------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 14970 | 9 | 49.47 | 2 | 17 | 16 | 37.60 | 19 | 35 | 56.7 | Mu. | 259 | 34 | |
| | 7 | 51.57 | 5 | | | 37.68 | | | 55.0 | Tr. | 267 | 13 | |
| | 10 | 52.46 | 5 | | | 38.03 | | | ... | Tr. | 280 | 8 | |
| 14971 | 7.8 | 46.40 | 1 | 17 | 16 | 39.88 | 28 | 23 | 54.9 | Mer. | 22 | 44 | |
| | 7 | 47.44 | 1 | | | 40.09 | | | 55.2 | Mu. | 117 | 97 | |
| | 8 | 46.48 | 2 | | | 40.18 ¹ | | | 54.9 | Mu. | 27 | 42 | ¹ One of three threads rejected; R. A. = 38°.95. |
| | 7 | 47.40 | 2 | | | 40.29 | | | 58.5 | Mer. | 189 | 62 | |
| 14972 | 9 | 47.47 | 3 | 17 | 16 | 41.82 | 27 | 27 | 28.1 ² | Mer. | 101 | 21 | ² Decl. changed one wire interval north. |
| | 8 | 47.54 | 3 | | | 41.85 | | | 26.7 | Mer. | 195 | 19 | |
| | 6 | 47.45 | 5 | | | 41.86 | | | 28.3 | Mu. | 118 | 52 | |
| | 8 | 46.40 | 5 | | | 41.89 ³ | | | 29.0 | Mer. | 24 | 15 | ³ One of six threads rejected; R. A. = 42°.62. |
| | 8 | 46.42 | 3 | | | 41.99 | | | 25.6 | Mer. | 25 | 99 | |
| | 7.8 | 46.60 | 5 | | | 42.03 | | | 28.1 | Mu. | 41 | 1 | |
| | 7 | 46.52 | 4 | | | 42.04 | | | 27.9 | Mu. | 29 | 55 | |
| 14973 | 8 | 46.34 | 5 | 17 | 16 | 44.72 | 43 | 24 | 1.5 | Mer. | 14 | 21 | |
| 14974 | 8 | 46.46 | 3 | 17 | 16 | 46.26 | 32 | 49 | 32.6 | Mu. | 25 | 41 | |
| 14975 | 8 | 46.47 | 4 | 17 | 16 | 46.57 | 33 | 57 | 10.5 | Mu. | 26 | 5 | |
| | 8.9 | 46.46 | 2 | | | 46.84 | | | 9.3 | Mu. | 22 | 74 | |
| 14976 | 7 | 46.40 | 1 | 17 | 16 | 47.87 | 28 | 16 | 26.4 ⁴ | Mer. | 22 | 45 | ⁴ Decl. changed five rev. south. |
| | 7 | 46.60 | 2 | | | 47.98 | | | ... | Tr. | 51 | 5 | |
| | 7 | 47.44 | 2 | | | 48.05 | | | 30.4 | Mu. | 117 | 98 | |
| | 7.8 | 46.46 | 7 | | | 48.22 | | | 33.5 | Mer. | 27 | 52 | |
| | 7 | 47.40 | 2 | | | 48.34 | | | 32.7 | Mer. | 189 | 63 | |
| 14977 | 8 | 46.42 | 3 | 17 | 16 | 54.81 | 31 | 28 | 10.4 | Mu. | 19 | 114 | |
| | 8.9 | 49.54 | 2 | | | 55.04 | | | 12.8 | Mu. | 267 | 10 | |
| 14978 | 10 | 48.52 | 2 | 17 | 16 | 55.83 | 20 | 38 | ... | Tr. | 171 | 1 | |
| | 10 | 49.47 | 1 | | | 56.46 | | | 20.2 | Mu. | 258 | 34 | |
| 14979 | 9 | 48.54 | 4 | 17 | 16 | 56.66 | 23 | 1 | ... | Mer. | 131 | 3 | |
| | 10 | 49.46 | 4 | | | 56.67 | | | 45.4 | Tr. | 243 | 40 | |
| | 7 | 49.47 | 3 | | | 56.71 | | | ... | Mer. | 184 | 73 | |
| | 8.9 | 48.48 | 4 | | | 56.80 | | | 46.9 | Mu. | 175 | 64 | |
| 14980 | 8 | 46.46 | 2 | 17 | 16 | 56.72 | 31 | 52 | ... | Tr. | 30 | 41 | |
| 14981 | 10 | 49.47 | 1 | 17 | 16 | 58.02 | 19 | 9 | 17.9 | Mu. | 259 | 35 | |
| 14982 | ... | 48.45 | 1 | 17 | 16 | 59.93 | 23 | 45 | 7.0 | Mu. | 171 | 12 | |
| 14983 | 9 | 46.39 | 3 | 17 | 17 | 1.... | 41 | 10 | 28.3 | Mer. | 21 | 35 | ⁵ Separate threads give 41°.71, 41°.12, 0°.47. Gou gives 1°.2. |
| | 8 | 46.46 | 6 | | | 1.10 | | | 24.2 | Mer. | 26 | 67 | |
| | 10 | 46.30 | 6 | | | 1.46 | | | 41.1 ⁶ | Mer. | 13 | 88 | ⁶ If micrometer reading be assumed as 48.428 instead of 48.128 rev., as recorded, Decl. = 30''.6. |
| 14984 | 10 | 46.53 | 1 | 17 | 17 | 8.15 ⁷ | 39 | 35 | 34.8 | Tr. | 43 | 9 | ⁷ R. A. increased one thread interval. |
| 14985 | 6 | 46.46 | 2 | 17 | 17 | 8.69 | 37 | 55 | 27.6 | Tr. | 29 | 44 ⁸ | ⁸ See note on No. 14994. |
| 14986 | 4 | 48.43 | 1 | 17 | 17 | 12.15 | 24 | 1 | 53.1 | Mu. | 170 | 42 | ⁹ R. A. increased 1 min. |
| | 7.8 | 48.49 | 1 | | | 12.29 | | | ... | Mer. | 129 | 25 | |
| | 6 | 48.47 | 2 | | | 12.42 ⁹ | | | 59.5 | Tr. | 168 | 58 | |
| | 5 | 48.47 | 3 | | | 12.50 | | | 54.9 | Mu. | 174 | 76 | |
| | 4 | 48.55 | 4 | | | 12.93 | | | 54.4 | Mer. | 132 | 9 | |
| 14987 | 9 | 46.53 | 3 | 17 | 17 | 14.04 | 42 | 16 | 10.8 | Mer. | 42 | 17 | |
| 14988 | 8 | 46.42 | 2 | 17 | 17 | 15.88 | 30 | 57 | 12.6 | Tr. | 25 | 35 | |
| | 9 | 49.54 | 1 | | | 16.08 | | | 13.6 | Mu. | 267 | 11 | |
| | 8 | 47.40 | 1 | | | 16.16 | | | 10.0 | Tr. | 120 | 1 ₂ | |
| 14989 | 9 | 47.47 | 2 | 17 | 17 | 19.65 | 29 | 57 | 12.0 | Tr. | 123 | 44 | |
| | 9 | 47.44 | 3 | | | 19.94 | | | 15.1 | Mer. | 190 | 90 | |
| 14990 | 10 | 46.40 | 1 | 17 | 17 | 30.91 | 37 | 2 | ... | Tr. | 22 | 31 | |
| 14991 | 7 | 47.34 | 5 | 17 | 17 | 32.10 | 26 | 11 | 39.2 | Mu. | 114 | 44 | |
| | 8 | 47.51 | 3 | | | 32.14 | | | 40.9 | Mer. | 194 | 15 | |
| | 8 | 48.45 | 3 | | | 32.18 | | | 34.3 | Tr. | 165 | 37 | |
| | 8 | 47.46 | 7 | | | 32.20 | | | 37.9 | Mer. | 191 | 75 | |
| | 7 | 46.52 | 4 | | | 32.28 | | | 40.7 | Mu. | 31 | 46 | |
| 14992 | 11 | 52.46 | 5 | 17 | 17 | 33.20 | 19 | 22 | ... | Tr. | 280 | 9 | |
| 14993 | 9 | 46.46 | 1 | 17 | 17 | 34.82 | 32 | 24 | 28.1 | Mu. | 25 | 42 | |
| 14994 | 9 | 46.46 | 2 | 17 | 17 | 37.20 | 37 | 55 | 28.5 | Mu. | 24 | 42 ¹⁰ | ¹⁰ Unidentified. Looked for with equatorial but not found. If decreased one thread interval and 10 sec., R. A. = 7°.75. Gou gives 8°.3. GZ gives 8°.5. See No. 14985. |
| 14995 | 4 | 47.54 | 4 | 17 | 17 | 38.36 ¹¹ | 25 | 48 | 20.0 | Mu. | 123 | 4 | ¹¹ One of five threads rejected; R. A. = 37°.41. |
| | 9 | 48.43 | 3 | | | 38.46 | | | ... | Tr. | 164 | 48 | |
| | 6 | 48.41 | 4 | | | 38.54 | | | 19.2 | Mer. | 125 | 41 | |
| 14996 | 7 | 46.40 | 4 | 17 | 17 | 40.30 | 36 | 23 | 22.4 | Mu. | 16 | 57 | |
| 14997 | 8 | 49.51 | 2 | 17 | 17 | 43.86 | 21 | 19 | 52.5 | Mu. | 265 | 24 | |
| | 8 | 49.53 | 3 | | | 43.92 | | | 51.1 | Mu. | 266 | 12 | |
| | 8 | 49.47 | 2 | | | 44.04 | | | ... | Tr. | 244 | 59 | |
| 14998 | 9 | 49.53 | 2 | 17 | 17 | 45.45 ¹² | 21 | 16 | 35.3 | Mu. | 266 | 13 | ¹² Separate threads give 45°.05, 45°.84. |
| | 8.9 | 49.51 | 1 | | | 45.46 | | | 35.3 | Mu. | 265 | 25 | |
| 14999 | 11 | 48.55 | 1 | 17 | 17 | 46.28 | 25 | 8 | 3.1 | Tr. | 174 | 23 | |
| 15000 | 5 | 47.44 | 2 | 17 | 17 | 46.19 ¹³ | 29 | 43 | 31.7 | Mer. | 190 | 91 | ¹³ One of three threads rejected; R. A. = 47°.10. |
| | 2 | 47.46 | 3 | | | 46.79 | | | 28.9 | Tr. | 122 | 52 | |
| | 3 | 47.31 | 4 | | | 46.83 | | | 29.8 | Mer. | 96 | 56 | |
| | 5 | 46.48 | 3 | | | 47.10 | | | 29.7 | Tr. | 32 | 49 | |
| | 3.4 | 46.29 | 4 | | | 47.11 | | | 25.1 | Mer. | 9 | 23 | |
| | 4 | 46.54 | 4 | | | 47.15 | | | 30.2 | Mu. | 37 | 21 | |
| | 7 | 47.32 | 1 | | | 47.41 | | | 30.4 | Mer. | 97 | 126 | |
| 15001 | 8 | 47.29 | 4 | 17 | 17 | 47.09 | 28 | 37 | ... | Mer. | 94 | 58 | ¹⁴ Decl. changed one wire interval south. |
| | 7.8 | 46.47 | 6 | | | 47.10 | | | 60.9 | Mer. | 30 | 9 | |
| | 8 | 47.34 | 1 | | | 47.15 | | | 60.8 | Tr. | 117 | 32 | |
| | 7.8 | 46.40 | 1 | | | 47.22 | | | 61.0 | Mer. | 22 | 46 | |
| | 8 | 46.48 | 2 | | | 47.37 | | | 58.5 | Mu. | 27 | 43 | |

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|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 15002 | 9 | 46.53 | 1 | 17 | 17 | 55.29 | 40 | 12 | 15.7 | Mu. | 34 | 20 | |
| | 8.9 | 46.52 | 4 | | | 55.78 | | | 20.7 | Mer. | 38 | 7 | |
| 15003 | 9 | 46.46 | 2 | 17 | 18 | 2.45 | 38 | 33 | 50.5 | Tr. | 29 | 45 | |
| 15004 | 5 | 46.29 | 2 | 17 | 18 | 3.95 | 29 | 35 | ... | Mer. | 9 | 24 | |
| | 7 | 46.48 | 2 | | | 4.06 | | | 19.0 | Tr. | 32 | 50 | |
| | 5 | 46.54 | 1 | | | 4.14 | | | 21.1 | Mu. | 37 | 22 | |
| 15005 | 9 | 46.46 | 5 | 17 | 18 | 13.69 | 28 | 2 | 37.4 ¹ | Mer. | 27 | 53 | ¹ Decl. changed one rev. north. |
| | 9 | 46.60 | 1 | | | 13.77 | | | ... | Tr. | 51 | 7 | |
| 15006 | 9 | 46.52 | 2 | 17 | 18 | 17.80 | 34 | 28 | 40.3 | Tr. | 39 | 10 | |
| 15007 | 8 | 46.60 | 2 | 17 | 18 | 18.30 | 28 | 13 | ... | Tr. | 51 | 6 | |
| | 8 | 47.40 | 1 | | | 18.36 | | | 26.4 | Mer. | 189 | 64 | |
| | 7.8 | 47.44 | 1 | | | 18.57 | | | 25.6 | Mu. | 117 | 99 | |
| 15008 | 11 | 48.49 | 1 | 17 | 18 | 18.70 | 20 | 10 | ... | Tr. | 169 | 45 | |
| 15009 | 11 | 46.46 | 2 | 17 | 18 | 19.62 | 32 | 2 | ... | Tr. | 30 | 42 | ² Decl. changed one wire interval south. |
| 15010 | 9 | 46.46 | 3 | 17 | 18 | 23.97 | 28 | 2 | 1.2 | Mer. | 27 | 54 | |
| 15011 | 10 | 48.52 | 1 | 17 | 18 | 27.58 | 20 | 22 | ... | Tr. | 171 | 2 | |
| | 10 | 49.47 | 1 | | | 28.23 | | | 54.3 | Mu. | 261 | 18 | |
| | 10 | 49.47 | 3 | | | 28.31 | | | 55.3 | Mu. | 258 | 35 | |
| 15012 | 8 | 49.54 | 2 | 17 | 18 | 31.14 ³ | 31 | 4 | 25.7 | Mu. | 267 | 12 | ³ Separate threads give 30°.77, 31°.51. |
| | 7 | 46.42 | 2 | | | 31.24 | | | 27.7 | Mu. | 19 | 115 | |
| | 7 | 47.46 | 3 | | | 31.40 | | | 23.4 | Mu. | 120 | 90 | |
| | 7 | 47.40 | 2 | | | 31.41 | | | 24.1 | Tr. | 120 | 2 | |
| | 7 | 46.42 | 2 | | | 31.46 | | | 25.6 | Tr. | 25 | 36 | |
| 15013 | 9 | 46.53 | 4 | 17 | 18 | 36.81 | 42 | 12 | 8.1 | Mer. | 42 | 18 | |
| 15014 | 10 | 47.40 | 1 | 17 | 18 | 40.17 | 30 | 40 | 52.7 | Tr. | 120 | 3 | |
| 15015 | 9 | 46.39 | 3 | 17 | 18 | 44.56 | 40 | 37 | 0.4 | Mer. | 21 | 36 | |
| 15016 | 8 | 46.40 | 4 | 17 | 18 | 47.47 | 36 | 38 | ... | Tr. | 22 | 32 | |
| | 6 | 46.40 | 3 | | | 47.60 | | | 47.4 | Mu. | 16 | 58 | |
| 15017 | 9 | 46.46 | 2 | 17 | 18 | 47.... | 33 | 27 | 3.7 | Mu. | 22 | 75 | ⁴ Separate threads give 47°.69, 49°.05. |
| | 10 | 46.46 | 1 | | | 47.88 | | | 3.9 | Tr. | 26 | 25 | |
| | 11 | 46.30 | 1 | | | 48.03 | | | 3.4 | Tr. | 15 | 67 | |
| 15018 | 9 | 46.52 | 1 | 17 | 18 | 52.83 | 40 | 9 | 24.1 | Mer. | 38 | 8 | |
| 15019 | 11 | 49.47 | 1 | 17 | 18 | 53.02 | 19 | 5 | 20.5 | Mu. | 259 | 36 | |
| 15020 | 10 | 46.52 | 1 | 17 | 18 | 55.08 | 34 | 37 | 33.6 | Tr. | 39 | 11 | |
| 15021 | 7 | 46.48 | 3 | 17 | 18 | 56.72 | 28 | 55 | 36.1 | Mu. | 27 | 44 | |
| | 7.8 | 46.47 | 5 | | | 56.76 | | | 35.6 | Mer. | 30 | 10 | |
| | 8 | 47.34 | 1 | | | 56.97 | | | 34.7 | Tr. | 117 | 33 | |
| | 9 | 47.29 | 2 | | | 57.04 | | | ... | Mer. | 94 | 59 | ⁵ Decl. changed one rev. south. |
| 15022 | 8 | 49.54 | 2 | 17 | 18 | 59.70 | 31 | 15 | 6.5 | Mu. | 267 | 13 | |
| | 7 | 46.42 | 1 | | | 59.81 | | | 7.5 | Mu. | 19 | 116 | |
| 15023 | 9 | 46.47 | 3 | 17 | 19 | 5.01 | 28 | 59 | 44.5 | Mer. | 30 | 11 | |
| | 9 | 47.34 | 1 | | | 5.01 | | | 46.0 | Tr. | 117 | 34 | |
| 15024 | 7 | 46.42 | 2 | 17 | 19 | 6.17 | 30 | 47 | 60.3 | Tr. | 25 | 37 | |
| | 8 | 47.40 | 1 | | | 6.18 | | | 61.7 | Tr. | 120 | 4 | |
| | 7 | 47.46 | 2 | | | 6.24 | | | 58.2 | Mu. | 120 | 91 | |
| 15025 | 4.5 | 46.46 | 2 | 17 | 19 | 7.08 | 38 | 23 | 17.4 | Tr. | 29 | 46 | |
| 15026 | 11 | 46.48 | 1 | 17 | 19 | 17.94 | 29 | 27 | 43.9 | Tr. | 32 | 51 | |
| 15027 | 9 | 49.47 | 4 | 17 | 19 | 19.60 ⁶ | 20 | 49 | 58.6 | Mu. | 258 | 36 | ⁶ R. A. decreased 1 min. |
| 15028 | 9 | 46.46 | 5 | 17 | 19 | 20.... | 41 | 26 | 16.9 | Mer. | 26 | 68 | ⁷ If two threads be decreased 10 sec. each, separate threads give 19°.59, 19°.44, 19°.66, 21°.29, 21°.25. |
| 15029 | 6 | 47.54 | 3 | 17 | 19 | 23.43 | 25 | 22 | 43.3 | Mu. | 123 | 5 | |
| | 8 | 48.43 | 4 | | | 23.59 | | | ... | Tr. | 164 | 49 | |
| | 10 | 48.55 | 2 | | | 23.60 | | | 37.1 | Tr. | 174 | 24 | |
| | 6 | 48.41 | 3 | | | 23.70 | | | 43.7 | Mer. | 125 | 42 | |
| | 9 | 48.41 | 1 | | | 23.71 | | | 43.7 | Mu. | 166 | 31 | |
| 15030 | 10 | 46.53 | 1 | 17 | 19 | 26.45 | 39 | 34 | 39.7 | Tr. | 43 | 10 | |
| 15031 | 9 | 48.49 | 2 | 17 | 19 | 29.... | 26 | 35 | 51.1 | Mu. | 176 | 24 | ⁸ R. A. increased one thread interval. Separate threads give 29°.76, 28°.95. |
| | 7 | 47.34 | 1 | | | 29.15 | | | 51.2 | Mer. | 100 | 32 | |
| | 9.10 | 46.46 | 4 | | | 29.23 | | | 48.6 | Mer. | 28 | 13 | |
| | 9 | 47.44 | 2 | | | 29.30 | | | 52.1 | Tr. | 121 | 56 | |
| | 7 | 46.52 | 3 | | | 29.34 | | | 51.9 | Mu. | 31 | 47 | |
| | 9 | 48.45 | 3 | | | 29.35 | | | 53.5 | Tr. | 165 | 38 | |
| | 10 | 47.51 | 5 | | | 29.45 | | | 50.3 | Mer. | 194 | 16 | |
| | 9 | 47.34 | 1 | | | 29.48 ⁹ | | | 50.8 | Mu. | 114 | 45 | ⁹ R. A. increased one thread interval. |
| | 9 | 47.46 | 3 | | | 29.64 | | | 47.4 ¹⁰ | Mer. | 191 | 76 | ¹⁰ Decl. changed one rev. north. |
| 15032 | 10 | 49.47 | 1 | 17 | 19 | 29.21 | 20 | 13 | 54.8 | Mu. | 261 | 19 | |
| | 11 | 48.49 | 1 | | | 30.63 ¹¹ | | | ... | Tr. | 169 | 46 | ¹¹ AW gives 29°.5. |
| 15033 | 8 | 49.54 | 2 | 17 | 19 | 30.64 | 31 | 24 | 16.0 | Mu. | 267 | 14 | ¹² Decl. changed two rev. north. |
| | 7 | 46.42 | 2 | | | 30.74 ¹³ | | | 18.3 | Mu. | 19 | 117 | ¹³ Minute assumed. One of three threads rejected; R. A. = 29°.81. |
| 15034 | 8 | 46.46 | 1 | 17 | 19 | 32.07 | 33 | 37 | 43.7 | Tr. | 26 | 26 | |
| | 9 | 46.47 | 2 | | | 32.29 | | | 40.9 | Mu. | 26 | 6 | |
| 15035 | 8 | 46.34 | 1 | 17 | 19 | 39.09 | 43 | 37 | 36.5 | Mer. | 14 | 22 | |
| 15036 | 9 | 46.47 | 3 | 17 | 19 | 42.35 | 28 | 50 | 37.4 | Mer. | 30 | 12 | |
| 15037 | 9 | 48.48 | 4 | 17 | 19 | 45.25 | 23 | 18 | 42.2 | Mu. | 175 | 65 | |
| | 10 | 49.46 | 4 | | | 45.27 | | | 44.9 | Tr. | 243 | 41 | |
| | 10 | 48.54 | 3 | | | 45.57 | | | ... | Mer. | 131 | 4 | ¹⁴ Decl. changed ten rev. north. |
| 15038 | 8.9 | 46.52 | 7 | 17 | 19 | 46.59 | 43 | 5 | 56.1 | Mer. | 36 | 19 | |
| | 8 | 46.34 | 3 | | | 46.67 | | | 57.4 | Mer. | 14 | 23 | |
| 15039 | 8 | 48.55 | 2 | 17 | 19 | 49.80 ¹⁵ | 24 | 12 | 28.2 | Mer. | 132 | 10 | ¹⁵ One of three threads rejected; R. A. = 51°.20. |
| | 10 | 48.47 | 2 | | | 49.93 | | | 21.5 | Tr. | 168 | 59 | |
| | 9 | 48.49 | 3 | | | 50.05 | | | ... | Mer. | 129 | 26 | ¹⁶ Decl. changed ten rev. south. |
| | 9 | 48.43 | 1 | | | 50.20 | | | 23.0 | Mu. | 170 | 43 | |

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|-------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 15040 | 10 | 46.29 | 3 | 17 20 11.92 | 35 43 54.0 | Tr. | 12 | 30 | |
| | 9 | 46.47 | 2 | | 12.15 | Tr. | 31 | 5 | |
| | 9 | 46.53 | 1 | | 12.17 | Tr. | 44 | 1 | |
| 15041 | 8 | 46.46 | 3 | 17 20 12.63 | 33 35 21.9 | Mu. | 22 | 76 | |
| | 7.8 | 46.47 | 4 | | 12.70 | Mu. | 26 | 7 | |
| | 8 | 46.30 | 1 | | 12.72 | Tr. | 15 | 68 | |
| | 6 | 46.46 | 1 | | 12.85 | Tr. | 26 | 27 | |
| 15042 | 9 | 46.60 | 2 | 17 20 13.42 | 28 30 . . . | Tr. | 51 | 8 | |
| 15043 | 10 | 46.46 | 1 | 17 20 17.67 | 38 23 39.5 | Tr. | 29 | 47 | |
| 15044 | 8 | 46.52 | 2 | 17 20 23.05 | 34 21 16.9 | Tr. | 39 | 12 | |
| 15045 | 8 | 46.52 | 1 | 17 20 23.34 | 40 32 7.8 | Mer. | 38 | 9 | |
| | 9 | 46.39 | 3 | | 23.72 | Mer. | 21 | 37 | |
| 15046 | 9 | 46.46 | 2 | 17 20 30.61 | 31 59 . . . | Tr. | 30 | 43 | |
| 15047 | 8 | 46.52 | 1 | 17 20 33.67 | 34 24 49.2 | Tr. | 39 | 13 | |
| 15048 | 7 | 46.46 | 6 | 17 20 34.26 | 37 10 8.6 | Mu. | 24 | 44 | |
| | 5 | 46.40 | 3 | | 34.43 | Tr. | 22 | 33 | |
| 15049 | 10 | 47.31 | 1 | 17 20 35.64 | 30 7 57.8 | Mer. | 96 | 57 | |
| | 9 | 47.44 | 4 | | 35.79 | Mer. | 190 | 92 | |
| 15050 | 8.9 | 46.46 | 4 | 17 20 35.74 ¹ | 37 18 39.2 | Mu. | 24 | 43 | ¹ One of five threads rejected; R. A. = 36°.79. |
| 15051 | 10 | 49.54 | 2 | 17 20 37.52 | 31 19 38.2 | Mu. | 267 | 15 | |
| 15052 | 9 | 46.30 | 1 | 17 20 40.94 | 33 31 46.6 | Tr. | 15 | 69 | |
| | 9 | 46.46 | 1 | | 40.97 | Mu. | 22 | 77 | |
| 15053 | 10 | 46.53 | 1 | 17 20 49.83 ² | 39 51 3.5 | Tr. | 43 | 11 | ² R. A. decreased one thread interval. |
| 15054 | 9 | 49.47 | 3 | 17 20 52.70 | 19 20 49.1 | Mu. | 259 | 37 | |
| | 9 | 52.46 | 5 | | 52.82 | Tr. | 280 | 10 | |
| | 6 | 51.57 | 5 | | 52.91 | Tr. | 267 | 14 | |
| 15055 | 9 | 46.46 | 2 | 17 20 55.88 ³ | 33 29 8.4 | Mu. | 22 | 78 | ³ R. A. decreased 1 min. |
| | 7 | 46.46 | 1 | | 55.90 | Tr. | 26 | 28 | ⁴ Decl. changed two rev. south. |
| 15056 | 10 | 46.39 | .. | 17 20 58. . . | 39 2 37.3 | Mu. | 15 | 62 | |
| 15057 | 10 | 46.39 | 5 | 17 20 58.30 | 38 53 . . . | Tr. | 21 | 23 | |
| | 9 | 46.39 | 2 | | 58.32 | Mu. | 15 | 61 | |
| 15058 | 10 | 48.54 | 3 | 17 21 0.90 | 22 49 . . . ⁵ | Mer. | 131 | 5 | ⁵ Decl. changed ten rev. north. |
| | 10 | 48.45 | 3 | | 1.29 | Mer. | 127 | 7 | ⁶ Decl. changed one rev. south. |
| | 9.10 | 48.48 | 2 | | 1.70 | Mu. | 175 | 66 | |
| 15059 | 9 | 46.53 | 1 | 17 21 2.01 | 35 46 33.9 | Tr. | 44 | 2 | |
| | 9 | 46.47 | 2 | | 2.05 | Tr. | 31 | 6 | |
| | 10 | 46.29 | 2 | | 2.06 | Tr. | 12 | 31 | |
| 15060 | 8 | 46.39 | 4 | 17 21 9.36 | 40 54 58.7 | Mer. | 21 | 38 | |
| 15061 | 9 | 48.49 | 2 | 17 21 10.83 ⁷ | 27 4 50.1 ⁸ | Mu. | 176 | 25 | ⁷ Separate threads give 11°.22, 10°.44. |
| | 8.9 | 46.40 | 4 | | 11.01 | Mer. | 24 | 16 | ⁸ Decl. changed fifteen rev. south. |
| | 9 | 46.46 | 3 | | 11.12 | Mer. | 28 | 14 | |
| | 8 | 47.34 | 2 | | 11.42 | Mer. | 100 | 33 | ⁹ Decl. changed ten rev. south. |
| | 8 | 46.52 | 1 | | 11.48 | Tr. | 36 | 55 | |
| 15062 | 8 | 46.46 | ■ | 17 21 15.24 | 38 31 32.3 | Tr. | 29 | 48 | |
| 15063 | 9 | 46.47 | 5 | 17 21 23.71 | 28 55 22.2 | Mer. | 30 | 13 | |
| | 10.11 | 47.29 | 1 | | 24.62 | Mer. | 94 | 60 | |
| 15064 | 9 | 46.46 | 4 | 17 21 27.81 | 28 17 36.2 | Mer. | 27 | 55 | |
| 15065 | 10 | 46.53 | ■ | 17 21 29.73 | 35 57 19.0 | Tr. | 44 | 3 | |
| 15066 | 9 | 46.53 | 4 | 17 21 39.02 | 42 3 38.5 | Mer. | 42 | 19 | |
| 15067 | 8 | 46.46 | ■ | 17 21 39.64 | 31 50 . . . | Tr. | 30 | 44 | |
| 15068 | 9 | 48.49 | 2 | 17 21 41.44 | 23 43 . . . | Mer. | 129 | 27 | |
| | 6 | 48.45 | 1 | | 41.62 | Mu. | 171 | 13 | |
| | 8 | 48.55 | 2 | | 41.76 ¹⁰ | Mer. | 132 | 11 | ¹⁰ R. A. decreased one thread interval. |
| | 9 | 48.47 | 2 | | 41.82 ¹¹ | Mu. | 174 | 77 | ¹¹ One of three threads rejected; R. A. = 40°.97. |
| 15069 | 9 | 49.47 | 1 | 17 21 47.20 | 19 26 5.8 | Mu. | 259 | 38 | |
| | 10 | 51.57 | 5 | | 47.40 | Tr. | 267 | 15 | |
| | 7 | 52.46 | 4 | | 47.60 ¹² | Tr. | 280 | 11 | ¹² One of five threads rejected; R. A. = 48°.07. |
| 15070 | 9 | 47.54 | 2 | 17 21 51. . . ¹³ | 27 55 50.3 | Mer. | 195 | 20 | ¹³ Separate threads give 50°.83, 51°.72. Gou gives 51°.4. |
| 15071 | 6 | 46.46 | 1 | 17 21 54.36 | 33 34 53.1 | Tr. | 26 | 29 | |
| | 8 | 46.46 | 2 | | 54.43 | Mu. | 22 | 79 | |
| | 7 | 46.47 | 5 | | 54.45 | Mu. | 26 | 8 | |
| 15072 | 9 | 46.46 | 3 | 17 21 55.50 | 41 11 0.7 | Mer. | 26 | 69 | |
| 15073 | 10 | 48.54 | 2 | 17 21 56.98 | 23 3 . . . | Mer. | 131 | 6 | |
| 15074 | 8 | 47.31 | 3 | 17 21 58.83 | 30 10 16.7 | Mer. | 96 | 58 | |
| | 9 | 47.44 | 3 | | 59.57 ¹⁴ | Mer. | 190 | 93 | ¹⁴ One of four threads rejected; R. A. = 57°.87. |
| 15075 | 7 | 46.54 | 2 | 17 21 59.47 | 30 7 28.3 | Mu. | 37 | 23 | |
| | 9 | 47.44 | 3 | | 59.56 ¹⁵ | Mer. | 190 | 94 | ¹⁵ One of four threads rejected; R. A. = 55°.57. |
| 15076 | 10 | 49.53 | 3 | 17 22 4.63 | 21 21 42.0 | Mu. | 266 | 14 | |
| | 10 | 49.47 | ■ | | 4.74 | Tr. | 244 | 60 | |
| 15077 | 7 | 48.47 | ■ | 17 22 15.65 ¹⁶ | 23 50 28.2 | Mu. | 174 | 78 | ¹⁶ One of three threads rejected; R. A. = 16°.45. |
| | 5 | 48.55 | 3 | | 15.80 | Mer. | 132 | 12 | |
| | 9 | 48.49 | 3 | | 15.92 | Mer. | 129 | 28 | |
| | 3 | 48.45 | 1 | | 16.10 | Mu. | 171 | 14 | |
| 15078 | 9 | 49.54 | 1 | 17 22 17.77 | 31 42 28.8 | Mu. | 267 | 17 | |
| 15079 | 8 | 47.46 | 2 | 17 22 19.31 | 30 16 52.0 | Mu. | 130 | 92 | |
| | 7 | 46.54 | 1 | | 19.36 | Mu. | 37 | 24 | |
| | 7 | 47.31 | 1 | | 19.44 ¹⁷ | Mer. | 96 | 60 | ¹⁷ R. A. decreased one thread interval. |
| 15080 | 7 | 46.42 | 2 | 17 22 24.15 | 31 25 47.7 | Mu. | 19 | 118 | ¹⁸ Decl. changed one rev. north. |
| | ■ | 46.61 | 5 | | 24.50 | Mu. | 44 | 1 | |
| | 8.9 | 49.54 | 3 | | 24.63 | Mu. | 267 | 16 | |

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|-------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 15081 | 7.8 | 47.46 | 3 | 17 22 25.1 | 26 8 53.3 | Mer. | 191 | 77 | ¹ Separate threads give 25°.33, 24°.67, 25°.96. |
| | 5 | 46.52 | 4 | | 25.65 | Mu. | 31 | 48 | |
| | 8 | 48.45 | 4 | | 25.78 | Tr. | 165 | 39 | |
| | 6.7 | 47.34 | 5 | | 25.80 | Mu. | 114 | 46 | |
| | 7.8 | 47.51 | 7 | | 25.87 | Mer. | 194 | 17 | |
| 15082 | 11 | 49.47 | 1 | 17 22 27.31 | 21 26 37.5 | Tr. | 244 | 61 | |
| | 10.11 | 49.53 | 1 | | 27.51 | Mu. | 266 | 15 | |
| 15083 | 7 | 46.47 | 2 | 17 22 29.03 | 34 9 36.1 | Mu. | 26 | 9 | |
| 15084 | 9 | 46.46 | 2 | 17 22 30.51 | 27 59 53.9 | Mer. | 27 | 56 | |
| 15085 | 6 | 46.46 | 4 | 17 22 32.86 | 41 3 22.5 | Mer. | 26 | 70 | |
| | 7.8 | 46.30 | 7 | | 33.26 | Mer. | 13 | 89 | |
| | 7 | 46.39 | 4 | | 32.94 | Mer. | 21 | 39 | ² Decl. changed one wire interval south. |
| 15086 | 8 | 46.40 | 2 | 17 22 34.86 | 28 42 61.3 | Mer. | 22 | 47 | |
| | 8 | 46.47 | 5 | | 35.49 | Mer. | 30 | 14 | |
| | 8 | 47.34 | 1 | | 35.89 | Tr. | 117 | 35 | |
| 15087 | 9 | 46.54 | 1 | 17 22 38.45 | 30 20 31.7 | Mu. | 37 | 25 | |
| | 8 | 47.46 | 1 | | 39.73 | Mu. | 120 | 93 | |
| 15088 | 8 | 47.44 | 1 | 17 22 40.38 | 27 59 48.7 | Mu. | 117 | 100 | |
| | 9 | 46.46 | 2 | | 40.53 | Mer. | 27 | 57 | |
| 15089 | 8 | 46.46 | 1 | 17 22 44.18 | 33 40 44.9 | Tr. | 26 | 30 | |
| | 9 | 46.46 | 1 | | 44.33 | Mu. | 22 | 80 | |
| 15090 | 9 | 46.53 | 7 | 17 22 47.26 | 42 16 59.8 | Mer. | 42 | 20 | |
| 15091 | 9 | 46.52 | 3 | 17 22 47.62 | 34 39 9.6 | Tr. | 39 | 14 | |
| 15092 | 10 | 48.45 | 2 | 17 22 51.41 | 22 53 | Mer. | 127 | 8 | |
| 15093 | 10 | 48.49 | 1 | 17 23 4.95 ³ | 20 5 | Tr. | 169 | 47 | ³ R. A. increased one thread interval. |
| 15094 | 11 | 48.52 | 2 | 17 23 11.46 | 20 27 | Tr. | 171 | 3 | |
| 15095 | 9 | 46.30 | 1 | 17 23 16.10 | 32 56 30.3 | Tr. | 15 | 70 | |
| | 8 | 46.46 | 3 | | 16.19 | Mu. | 25 | 43 | |
| 15096 | 10 | 47.40 | 1 | 17 23 17.68 | 30 59 42.9 | Tr. | 120 | 5 | |
| | 11 | 46.42 | 1 | | 17.80 | Tr. | 25 | 38 | |
| 15097 | 10 | 46.46 | 3 | 17 23 20.84 | 31 51 | Tr. | 30 | 45 | |
| 15098 | 9 | 46.54 | 1 | 17 23 22.54 | 30 15 38.3 | Mu. | 37 | 26 | |
| | 9 | 47.46 | 1 | | 22.60 | Tr. | 122 | 53 | |
| | 8 | 47.47 | 1 | | 22.84 | Tr. | 123 | 45 | |
| | 7 | 47.46 | 1 | | 23.05 | Mu. | 120 | 94 | |
| | 8 | 47.44 | 3 | | 23.24 | Mer. | 190 | 95 | |
| 15099 | 3 | 46.40 | 2 | 17 23 25.59 | 36 59 | Tr. | 22 | 34 | |
| 15100 | 6.7 | 46.29 | 2 | 17 23 29.46 ⁴ | 29 32 2.6 | Mer. | 9 | 25 | ⁴ R. A. decreased 1 min. |
| | 8 | 46.48 | 3 | | 29.83 | Tr. | 32 | 52 | |
| 15101 | 8 | 46.46 | 2 | 17 23 31.79 | 37 58 42.7 | Tr. | 29 | 49 | |
| 15102 | 9 | 46.47 | 4 | 17 23 32.43 | 29 0 19.7 | Mer. | 30 | 15 | |
| | 9 | 47.29 | 4 | | 32.47 | Mer. | 94 | 61 | |
| 15103 | 9 | 49.47 | 1 | 17 23 39.49 | 21 45 28.7 | Mu. | 257 | 41 | |
| | 9 | 49.47 | 2 | | 39.67 | Tr. | 245 | 35 | |
| 15104 | 10 | 49.54 | 1 | 17 23 41.42 | 30 58 50.1 | Mu. | 267 | 18 | |
| | 11 | 46.42 | 1 | | 41.54 | Tr. | 25 | 39 | |
| | 8 | 47.40 | 1 | | 41.80 | Tr. | 120 | 6 | |
| 15105 | 8.9 | 46.39 | 5 | 17 23 42.53 | 40 54 45.5 | Mer. | 21 | 40 | |
| 15106 | 10 | 48.47 | 3 | 17 23 49.84 | 24 12 14.0 | Tr. | 168 | 60 | |
| | 9 | 48.55 | 3 | | 49.96 | Mer. | 132 | 13 | |
| | 9 | 48.43 | 1 | | 50.21 | Mu. | 170 | 44 | |
| 15107 | 11 | 48.55 | 2 | 17 23 50.1 ⁵ | 24 55 58.3 | Tr. | 174 | 25 | ⁵ Separate threads give 51°.12, 50°.22. AW gives 50°.1. |
| 15108 | 6.7 | 46.52 | 5 | 17 23 52.17 | 40 25 8.5 | Mer. | 38 | 10 | |
| | 7 | 46.53 | 2 | | 52.27 | Mu. | 34 | 21 | |
| 15109 | 7 | 47.45 | 1 | 17 23 54.84 ⁶ | 27 21 14.4 | Mu. | 118 | 53 | ⁶ GZ gives 56°.7. |
| | 9 | 46.52 | 1 | | 56.87 | Tr. | 36 | 56 | |
| 15110 | 10 | 49.47 | 1 | 17 24 0.50 | 21 42 30.1 | Mu. | 257 | 42 | |
| 15111 | 8.9 | 46.47 | 2 | 17 24 0.69 | 33 57 50.4 | Mu. | 26 | 10 | |
| | 9 | 46.46 | 2 | | 1.17 | Mu. | 22 | 81 | |
| 15112 | 8 | 46.46 | 6 | 17 24 5.13 | 41 12 42.7 | Mer. | 26 | 71 | |
| | 9 | 46.30 | 5 | | 5.16 | Mer. | 13 | 90 | |
| 15113 | 9 | 46.52 | 5 | 17 24 9.24 | 42 48 17.9 | Mer. | 36 | 20 | |
| 15114 | 8 | 46.47 | 2 | 17 24 10.48 | 35 37 14.8 | Tr. | 31 | 7 | |
| | 9 | 46.29 | 3 | | 10.55 | Tr. | 12 | 32 | |
| | 8 | 46.53 | 1 | | 10.64 | Tr. | 44 | 4 | |
| 15115 | 9 | 48.55 | 2 | 17 24 18.58 | 23 57 19.9 | Mer. | 132 | 14 | |
| | 8 | 48.45 | 1 | | 18.59 | Mu. | 171 | 15 | ⁷ Decl. changed five rev. north. |
| | 9 | 48.49 | 4 | | 18.68 | Mer. | 129 | 29 | |
| 15116 | 9 | 47.29 | 1 | 17 24 21.95 | 29 6 | Mer. | 94 | 62 | ⁸ Decl. changed one rev. north. |
| | 8.9 | 46.47 | 5 | | 22.41 | Mer. | 30 | 16 | |
| | 9 | 47.34 | 1 | | 22.49 | Tr. | 117 | 36 | |
| 15117 | 10 | 49.53 | 3 | 17 24 22.25 | 21 11 21.3 | Mu. | 266 | 16 | |
| 15118 | 8 | 47.31 | 1 | 17 24 22.82 | 30 17 70.7 ⁹ | Mer. | 96 | 61 | ⁹ If micrometer reading be assumed as 41.48 instead of 41.18 rev., as recorded, Decl.= 60°.4. |
| | 8 | 47.44 | 2 | | 24.26 | Mer. | 190 | 96 | |
| | 8 | 46.54 | 1 | | 24.43 | Mu. | 37 | 27 | |
| | 8 | 47.46 | 2 | | 24.48 | Tr. | 122 | 54 | |
| | 7 | 47.46 | 3 | | 24.51 | Mu. | 120 | 95 | |
| 15119 | 9 | 48.55 | 1 | 17 24 25.49 | 23 52 4.7 | Mer. | 132 | 15 | |
| 15120 | 9.10 | 49.54 | 1 | 17 24 26.72 | 30 57 15.4 | Mu. | 267 | 19 | |
| | 9 | 47.40 | 1 | | 26.88 | Tr. | 120 | 7 | |
| | 10 | 46.42 | 2 | | 26.97 | Tr. | 25 | 40 | |

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| | | 1800+ | | h m s | ° ' " | | | | |
| 15121 | 7 | 46.52 | 3 | 17 24 28.07 ¹ | 39 57 33.7 | Mer. | 38 | 11 | ¹ R. A. increased 5 min. |
| | 9 | 46.53 | 1 | 28.10 | 34.4 | Mu. | 34 | 22 | |
| 15122 | 10 | 48.52 | 4 | 17 24 29.63 | 20 39 ² | Tr. | 171 | 4 | ² Decl. changed one rev. north. |
| | 10 | 49.47 | 1 | 29.90 | 47.3 | Mu. | 258 | 37 | |
| 15123 | 9 | 49.47 | 2 | 17 24 32.83 | 22 3 29.2 | Tr. | 245 | 36 | |
| 15124 | 9 | 46.46 | 1 | 17 24 45.85 | 33 33 4.3 | Tr. | 26 | 31 | |
| 15125 | 9 | 46.39 | 7 | 17 24 45.98 | 38 41 ³ | Tr. | 21 | 24 | ³ Decl. changed one wire interval north. |
| | 8 | 46.39 | 3 | 46.47 | 28.8 | Mu. | 15 | 63 | |
| 15126 | 9 | 46.52 | 2 | 17 24 49.41 | 34 47 55.2 | Mu. | 33 | 10 | |
| | 7 | 46.52 | 3 | 49.59 | 59.1 ⁴ | Tr. | 39 | 15 | ⁴ Micrometer reading doubtful; assumed as 1.35 |
| 15127 | 10 | 48.54 | 1 | 17 24 50.47 | 22 57 ⁵ | Mer. | 131 | 7 | instead of 1.55 rev. as printed in Washing- |
| 15128 | 4 | 46.46 | 3 | 17 24 54.56 | 32 28 18.7 | Mu. | 25 | 44 | ton Observations for 1870, Appendix IV, |
| 15129 | 8 | 46.46 | 2 | 17 24 54.57 | 31 45 | Tr. | 30 | 46 | page 41. Decl. changed one wire interval |
| 15130 | 9 | 48.54 | 3 | 17 24 57.05 | 22 55 ⁶ | Mer. | 131 | 8 | and one rev. south. |
| | 8.9 | 48.45 | 3 | 57.20 | .... | Mer. | 127 | 9 | ⁵ Decl. changed one rev. north. |
| | 8 | 48.48 | 4 | 57.24 ⁷ | 3.6 | Mu. | 175 | 67 | ⁶ Decl. changed one wire interval north and ten |
| | 8.9 | 48.55 | 5 | 57.50 | 4.7 | Mu. | 181 | 30 | rev. south. |
| 15131 | 9 | 49.54 | 2 | 17 24 58.78 | 31 12 5.4 | Mu. | 267 | 20 | ⁷ One of five threads rejected; R. A.=58°.06. |
| 15132 | 11 | 49.47 | 2 | 17 25 0.73 | 21 4 48.6 | Tr. | 244 | 62 | |
| | 10.11 | 49.53 | 2 | 1. ⁸ | 44.7 | Mu. | 266 | 17 | ⁸ Separate threads give 1°.38, 3°.88. |
| 15133 | 10 | 48.47 | 2 | 17 25 1.66 | 24 45 60.4 ⁹ | Tr. | 168 | 61 | ⁹ Decl. changed one wire interval south. |
| | 10 | 48.55 | 2 | 1.81 | 61.1 | Tr. | 174 | 26 | |
| | 9 | 48.43 | 1 | 1.98 | 54.5 | Mu. | 170 | 45 | |
| 15134 | 8 | 47.31 | 1 | 17 25 5.53 ¹⁰ | 30 7 13.8 ¹¹ | Mer. | 96 | 62 | ¹⁰ R. A. increased 1 min. |
| 15135 | 9 | 46.47 | 4 | 17 25 7.85 | 29 8 47.2 | Mer. | 30 | 17 | ¹¹ Decl. changed one rev. north. |
| | 9 | 46.48 | 1 | 8.02 | 51.3 | Tr. | 32 | 53 | |
| 15136 | 9 | 46.46 | 2 | 17 25 15.32 | 37 44 19.7 | Mu. | 24 | 45 | |
| 15137 | 7 | 46.40 | 2 | 17 25 18.97 | 36 23 49.0 | Mu. | 16 | 59 | |
| 15138 | 10 | 46.53 | 1 | 17 25 19.04 | 35 25 27.6 | Tr. | 44 | 5 | |
| | 10 | 46.47 | 1 | 19.31 | 29.7 | Tr. | 31 | 8 | |
| 15139 | 9 | 49.47 | 2 | 17 25 19.32 ¹² | 19 3 56.2 | Mu. | 259 | 39 | ¹² One of three threads rejected; R. A.=18°.53. |
| 15140 | 7 | 46.46 | 1 | 17 25 22.02 | 38 29 20.8 | Tr. | 29 | 50 | |
| 15141 | 8 | 47.46 | 5 | 17 25 25.25 | 26 37 54.0 | Mer. | 191 | 78 | |
| | 7.8 | 47.34 | 1 | 25.31 | 52.6 | Mu. | 114 | 47 | |
| | 7 | 46.52 | 3 | 25.35 | 52.1 | Mu. | 31 | 49 | |
| | 8.9 | 46.46 | 5 | 25.38 | 51.6 | Mer. | 28 | 15 | |
| | 9 | 48.45 | 3 | 25.41 | 55.0 | Tr. | 165 | 40 | |
| | 6 | 46.52 | 1 | 25.42 | 51.8 | Tr. | 36 | 57 | |
| | 9 | 47.51 | 6 | 25.50 ¹³ | 55.0 | Mer. | 194 | 18 | ¹³ One of seven threads rejected; R. A.=24°.61. |
| | 8 | 48.49 | 3 | 25.56 | 50.7 | Mu. | 176 | 26 | |
| | 9 | 48.55 | 2 | 25.59 | 69.1 ¹⁴ | Tr. | 177 | 1 | ¹⁴ If micrometer reading be assumed as 12.25 |
| 15142 | 9 | 46.46 | 2 | 17 25 27.06 | 33 33 44.6 | Mu. | 22 | 82 ¹⁵ | instead of 12.55 rev., as recorded, Decl.= |
| 15143 | 8.9 | 46.46 | 3 | 17 25 30.28 | 37 19 53.4 ¹⁶ | Mu. | 24 | 46 | 54''0. |
| 15144 | 8 | 47.31 | 1 | 17 25 34.33 ¹⁷ | 30 5 34.1 | Mer. | 96 | 63 | ¹⁵ Unidentified. Looked for with equatorial but |
| | 9 | 46.54 | 1 | 35.02 | 32.0 | Mu. | 37 | 28 | not found. If R. A. be increased 10 sec., |
| | 8 | 47.47 | 1 | 35.49 ¹⁸ | 30.0 | Tr. | 123 | 46 | and Decl. be changed four rev. south, we |
| 15145 | 8 | 46.46 | 1 | 17 25 38.28 | 33 37 58.3 | Tr. | 26 | 32 | have R. A.=37°.06, Decl.=37' 56''5. Gou |
| 15146 | 9 | 46.53 | 4 | 17 25 38.42 | 42 38 20.8 | Mer. | 42 | 21 | gives 38°.2, 58''. |
| 15147 | 10 | 46.53 | 1 | 17 25 41.29 | 39 13 35.1 | Tr. | 43 | 12 | ¹⁶ Decl. changed five rev. north. |
| 15148 | 8 | 46.60 | 2 | 17 25 42.88 | 28 5 | Tr. | 51 | 9 | ¹⁷ R. A. increased 1 min. |
| | 8 | 47.44 | 3 | 43.13 | 43.0 | Mu. | 117 | 101 | ¹⁸ R. A. decreased one thread interval. |
| | 8 | 46.46 | 6 | 43.17 | 46.4 | Mer. | 27 | 58 | |
| | 8 | 47.40 | 3 | 43.24 | 39.9 | Mer. | 189 | 65 | |
| 15149 | 10 | 48.49 | 1 | 17 25 45.21 | 20 10 | Tr. | 169 | 48 | |
| | 9.10 | 49.47 | 3 | 45.35 | 39.3 | Mu. | 261 | 20 | |
| 15150 | 9 | 46.46 | 1 | 17 26 0.78 | 33 44 34.5 | Mu. | 22 | 83 | |
| 15151 | 10 | 49.53 | 2 | 17 26 1.07 | 21 6 25.9 | Mu. | 266 | 18 | |
| | 10 | 49.47 | 1 | 1.65 | 30.1 | Tr. | 244 | 63 | |
| 15152 | 3.4 | 46.46 | 2 | 17 26 13.29 | 38 31 25.0 | Tr. | 29 | 51 | |
| | 4 | 46.39 | 4 | 13.43 | 19.8 | Mu. | 15 | 64 | |
| | 6 | 46.39 | 1 | 13.44 | .... | Tr. | 21 | 25 | |
| 15153 | 6.7 | 49.47 | 3 | 17 26 16.81 ¹⁹ | 21 56 11.0 | Tr. | 245 | 37 | ¹⁹ Minute assumed. |
| | 7.6 | 49.47 | 3 | 16.95 | 13.3 | Mu. | 257 | 43 | |
| 15154 | 8 | 48.43 | 1 | 17 26 22.59 | 24 31 9.3 ²⁰ | Mu. | 170 | 46 | ²⁰ Decl. changed one rev. north. |
| | 9 | 48.47 | 3 | 22.64 | 14.6 | Tr. | 168 | 62 | |
| 15155 | 8 | 48.55 | 2 | 17 26 24.07 | 23 30 53.8 | Mer. | 132 | 16 | |
| | 9.10 | 48.49 | 2 | 24.80 | .... | Mer. | 129 | 30 | |
| 15156 | 9 | 46.46 | 1 | 17 26 24.72 | 33 12 7.5 | Tr. | 26 | 33 | |
| | 10 | 46.30 | 2 | 24.93 | 3.6 | Tr. | 15 | 71 | |
| 15157 | 10 | 46.52 | 1 | 17 26 29.33 | 26 57 47.6 | Tr. | 36 | 58 | |
| 15158 | 9 | 46.52 | 2 | 17 26 30.65 | 34 29 50.5 | Tr. | 39 | 16 | |
| 15159 | 9 | 46.53 | 1 | 17 26 31.96 | 39 33 55.0 | Tr. | 43 | 13 | |
| 15160 | 5 | 46.52 | 6 | 17 26 32.75 | 42 53 42.9 | Mer. | 36 | 21 | |
| 15161 | 9 | 46.42 | 1 | 17 26 34.68 | 30 26 12.0 | Tr. | 25 | 41 | |
| | 8.9 | 47.46 | 1 | 34.95 | 15.8 | Mu. | 120 | 96 | |
| 15162 | 10 | 49.47 | 2 | 17 26 40.55 | 19 47 27.0 | Mu. | 261 | 21 | |
| 15163 | 10 | 49.47 | 2 | 17 26 42.59 | 20 42 17.9 | Mu. | 258 | 38 | |
| 15164 | 8 | 46.39 | 2 | 17 26 46.22 | 40 39 22.6 | Mer. | 21 | 41 | |
| 15165 | 8 | 46.53 | 1 | 17 26 49.73 | 40 13 8.4 | Mu. | 34 | 23 | |
| | 7 | 46.52 | 3 | 50.25 | 7.7 | Mer. | 38 | 12 | |

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|-------|------|-------|-------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 15166 | 8.9 | 49.53 | 2 | 17 | 26 | 50.68 | 21 | 5 | 48.5 | Mu. | 266 | 19 | |
| | 9 | 49.47 | 1 | | | 50.95 | | | 56.5 | Tr. | 244 | 64 | |
| 15167 | 9 | 48.45 | 3 | 17 | 26 | 58.54 | 22 | 26 | ... | Mer. | 127 | 10 | |
| | 9 | 48.55 | 2 | | | 58.71 | | | 20.7 | Mu. | 181 | 31 | |
| 15168 | 10 | 49.47 | 1 | 17 | 27 | 0.22 | 20 | 9 | 58.8 ¹ | Mu. | 261 | 22 | ¹ Decl. changed one rev. north. |
| 15169 | 7 | 46.52 | 2 | 17 | 27 | 4.65 | 40 | 42 | 46.4 | Mer. | 38 | 13 | |
| | 9 | 46.39 | 5 | | | 5.01 | | | 40.4 ² | Mer. | 21 | 42 | ² Decl. changed three wire intervals north. |
| 15170 | 9 | 47.29 | 4 | 17 | 27 | 7.36 | 28 | 53 | ... | Mer. | 94 | 63 | |
| | 9 | 46.47 | 7 | | | 7.45 | | | 32.2 | Mer. | 30 | 18 | |
| 15171 | 8.9 | 46.53 | 4 | 17 | 27 | 8.03 | 42 | 27 | 6.6 | Mer. | 42 | 22 | |
| 15172 | 4.5 | 46.46 | 2 | 17 | 27 | 10.51 | 37 | 57 | 56.6 | Tr. | 29 | 52 | |
| 15173 | 11 | 48.52 | 1 | 17 | 27 | 12.58 | 20 | 16 | ... | Tr. | 171 | 5 | ³ Decl. changed one wire interval north. |
| | 9 | 48.49 | 1 | | | 13.84 | | | ... | Tr. | 169 | 49 | |
| 15174 | 7 | 46.46 | 2 | 17 | 27 | 13.04 | 32 | 1 | ... | Tr. | 30 | 47 | |
| 15175 | 10 | 49.54 | 2 | 17 | 27 | 13.... | 31 | 27 | 41.9 | Mu. | 267 | 21 | ⁴ R. A. decreased 1 min. Separate threads give |
| 15176 | 9 | 46.46 | 2 | 17 | 27 | 14.87 ⁵ | 37 | 40 | 55.3 | Mu. | 24 | 47 | 13°.59, 12°.45. CPD gives 13°.5. |
| 15177 | 9 | 46.53 | 1 | 17 | 27 | 18.85 | 35 | 37 | 30.9 | Tr. | 44 | 6 | ⁵ R. A. decreased one thread interval. |
| | 9 | 46.47 | 2 | | | 18.90 | | | 28.3 | Tr. | 31 | 9 | |
| | 11 | 46.29 | 3 | | | 18.91 | | | 32.9 | Tr. | 12 | 33 | |
| 15178 | 8.9 | 46.52 | 6 | 17 | 27 | 23.26 | 42 | 46 | 44.4 | Mer. | 36 | 22 | |
| 15179 | 9.10 | 49.47 | 1 | 17 | 27 | 25.67 | 20 | 52 | 30.7 | Mu. | 258 | 39 | |
| | 8.9 | 49.53 | 2 | | | 26.37 | | | 28.3 | Mu. | 266 | 20 | |
| 15180 | 9.10 | 48.55 | 1 | 17 | 27 | 26.18 | 22 | 20 | 18.9 | Mu. | 181 | 32 | |
| 15181 | 9 | 46.52 | 4 | 17 | 27 | 29.31 | 35 | 13 | 59.0 | Mu. | 33 | 11 | |
| 15182 | 8 | 46.52 | 2 | 17 | 27 | 34.... | 34 | 32 | 41.2 | Tr. | 39 | 17 | ⁶ Separate threads give 35°.10, 34°.10. GZ |
| 15183 | 9 | 46.46 | 3 | 17 | 27 | 35.99 ⁷ | 37 | 45 | 23.7 | Mu. | 24 | 48 | gives 34°.0. |
| 15184 | 8 | 47.31 | 1 | 17 | 27 | 36.30 | 29 | 45 | 49.0 | Mer. | 96 | 64 | ⁷ Two threads decreased one thread interval |
| 15185 | 9 | 46.52 | 1 | 17 | 27 | 41.43 | 26 | 59 | 52.6 | Tr. | 36 | 59 | each and one thread increased 10 sec. |
| | 9 | 48.55 | 2 | | | 41.51 | | | 50.0 | Tr. | 177 | 2 | |
| | 9 | 48.49 | 1 | | | 41.65 | | | 52.3 | Mu. | 176 | 27 | |
| 15186 | 9.10 | 49.47 | 1 | 17 | 27 | 43.27 | 19 | 58 | 25.8 | Mu. | 261 | 23 | |
| 15187 | 9 | 49.47 | 1 | 17 | 27 | 48.92 | 20 | 51 | 17.0 | Mu. | 258 | 40 | |
| | 8 | 49.53 | 1 | | | 49.39 | | | 15.0 | Mu. | 266 | 21 | |
| 15188 | 8.9 | 46.53 | 6 | 17 | 27 | 52.40 | 42 | 38 | 6.4 | Mer. | 42 | 23 | |
| | 9 | 46.52 | 3 | | | 52.57 | | | 10.0 | Mer. | 36 | 23 | |
| 15189 | 10 | 46.52 | 1 | 17 | 27 | 55.84 | 34 | 41 | 43.5 ⁸ | Tr. | 39 | 18 | ⁸ Decl. changed one wire interval south. |
| 15190 | 9 | 46.46 | 3 | 17 | 28 | 3.46 | 28 | 8 | 50.5 | Mer. | 27 | 59 | |
| 15191 | 8 | 48.43 | 1 | 17 | 28 | 3.62 ⁹ | 24 | 29 | 45.0 | Mu. | 170 | 47 | ⁹ R. A. decreased one thread interval. |
| 15192 | 7.8 | 47.46 | 4 | 17 | 28 | 11.10 | 30 | 48 | 35.3 | Mu. | 120 | 97 | |
| | 9 | 47.40 | 1 | | | 11.11 | | | 37.1 | Tr. | 120 | 8 | |
| | 8 | 46.42 | 2 | | | 11.20 | | | 35.6 | Tr. | 25 | 42 | |
| 15193 | 9 | 47.29 | 1 | 17 | 28 | 14.37 ¹⁰ | 28 | 32 | ... | Mer. | 94 | 64 | ¹⁰ R. A. decreased one thread interval. |
| 15194 | 10 | 46.46 | 1 | 17 | 28 | 14.37 | 33 | 23 | 46.1 | Tr. | 26 | 34 | |
| 15195 | 9 | 46.52 | 2 | 17 | 28 | 15.36 | 43 | 2 | 31.7 | Mer. | 36 | 24 | |
| | 7.8 | 46.34 | 3 | | | 15.36 | | | 32.0 | Mer. | 14 | 24 | |
| 15196 | 7 | 47.55 | 1 | 17 | 28 | 16.02 | 28 | 20 | 21.7 | Mu. | 124 | 1 | |
| | 7 | 46.60 | 2 | | | 16.04 | | | ... | Tr. | 51 | 10 | |
| | 7.8 | 47.44 | 3 | | | 16.06 ¹¹ | | | 19.2 | Mu. | 117 | 102 | ¹¹ One of four threads rejected; R. A. = 15°.31. |
| | 8 | 47.40 | 3 | | | 16.09 | | | 19.4 ¹² | Mer. | 189 | 66 | ¹² Decl. changed one wire interval north. |
| 15197 | 10 | 47.47 | 1 | 17 | 28 | 20.14 ¹³ | 29 | 56 | 46.5 | Tr. | 123 | 47 | ¹³ R. A. decreased 1 min. |
| 15198 | 9 | 46.39 | 1 | 17 | 28 | 23.69 | 40 | 55 | 44.9 ¹⁴ | Mer. | 21 | 43 | ¹⁴ Decl. changed one rev. south. |
| 15199 | 9 | 46.46 | 2 | 17 | 28 | 26.67 | 32 | 46 | 32.2 | Mu. | 25 | 45 | |
| 15200 | 9 | 46.46 | 3 | 17 | 28 | 28.58 | 28 | 3 | 18.1 | Mer. | 27 | 60 | |
| 15201 | 9 | 46.47 | 2 | 17 | 28 | 31.56 | 29 | 0 | 52.2 | Mer. | 30 | 19 | |
| 15202 | 8.9 | 46.34 | 2 | 17 | 28 | 33.37 | 43 | 4 | 7.6 | Mer. | 14 | 25 | |
| 15203 | 8 | 48.52 | 1 | 17 | 28 | 34.99 | 20 | 35 | ... | Tr. | 171 | 6 | |
| | 9 | 49.47 | 1 | | | 35.08 | | | 25.5 | Mu. | 258 | 41 | |
| 15204 | 11 | 46.46 | 2 | 17 | 28 | 38.33 | 31 | 54 | ... | Tr. | 30 | 48 | |
| 15205 | 10 | 48.54 | 4 | 17 | 28 | 39.88 | 23 | 17 | ... | Mer. | 131 | 9 | |
| | 9 | 48.48 | 3 | | | 40.26 | | | 26.9 | Mu. | 175 | 68 | |
| 15206 | 10 | 48.41 | 2 | 17 | 28 | 41.36 | 24 | 52 | 6.9 | Mu. | 166 | 32 | |
| | 10 | 48.55 | 2 | | | 41.37 | | | 9.3 | Tr. | 174 | 27 | |
| 15207 | 8.9 | 49.53 | 1 | 17 | 28 | 43.84 ¹⁵ | 21 | 9 | 33.7 | Mu. | 266 | 22 | ¹⁵ R. A. increased 1 sec. Observer indicates |
| | 9 | 49.47 | 2 | | | 44.12 | | | 27.3 | Tr. | 244 | 65 | that this correction is probable. |
| 15208 | 6 | 46.60 | 5 | 17 | 28 | 45.11 | 27 | 56 | 59.4 | Mu. | 41 | 2 | |
| | 7 | 47.54 | 1 | | | 45.24 | | | 59.2 | Mer. | 195 | 21 | |
| | 7 | 46.46 | 4 | | | 45.25 | | | 60.1 | Mer. | 27 | 61 | |
| | 8 | 47.47 | 3 | | | 45.33 | | | 54.9 | Mer. | 101 | 22 | |
| | 6 | 46.60 | 2 | | | 45.36 | | | ... | Tr. | 51 | 11 | |
| 15209 | 9 | 46.46 | 2 | 17 | 28 | 45.14 | 33 | 57 | 21.8 ¹⁶ | Mu. | 22 | 84 | ¹⁶ Decl. changed five rev. south. |
| 15210 | 10 | 46.30 | 2 | 17 | 28 | 47.30 | 32 | 57 | 21.1 | Tr. | 15 | 72 | |
| 15211 | 9 | 46.46 | 2 | 17 | 28 | 50.42 | 37 | 40 | 49.4 | Mu. | 24 | 49 | |
| 15212 | 9 | 46.53 | 1 | 17 | 28 | 53.67 | 35 | 53 | 46.6 | Tr. | 44 | 7 | |
| | 9 | 46.47 | 2 | | | 53.88 | | | 45.3 | Tr. | 31 | 10 | |
| 15213 | 8.9 | 46.46 | 7 | 17 | 28 | 53.90 | 41 | 2 | 24.6 | Mer. | 26 | 72 | |
| 15214 | 9 | 48.55 | 4 | 17 | 29 | 0.16 | 22 | 29 | 7.0 | Mu. | 181 | 33 | |
| | 9 | 48.45 | 5 | | | 0.22 | | | ... | Mer. | 127 | 11 | |
| 15215 | 8 | 46.52 | 2 | 17 | 29 | 1.70 | 34 | 23 | 8.1 ¹⁷ | Tr. | 39 | 19 | ¹⁷ Decl. changed one wire interval north. |
| 15216 | 8 | 46.53 | 1 | 17 | 29 | 4.43 ¹⁸ | 39 | 15 | 3.7 | Tr. | 43 | 14 | ¹⁸ R. A. decreased one thread interval. |
| | 9 | 46.39 | 1 | | | 4.49 | | | 1.5 | Mu. | 15 | 66 | |
| 15217 | 8 | 46.53 | 1 | 17 | 29 | 4.49 | 39 | 41 | 9.9 | Tr. | 43 | 15 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 15218 | 8 | 47.31 | 1 | 17 29 11.45 | 30 2 10.5 | Mer. | 96 | 65 | |
| | 9 | 46.54 | 2 | 11.51 | 8.2 | Mu. | 37 | 29 | |
| 15219 | 10 | 48.54 | 2 | 17 29 13.71 | 23 6 | Mer. | 131 | 10 | |
| 15220 | 10 | 48.49 | 1 | 17 29 15.28 | 19 52 | Tr. | 169 | 50 | |
| | 9 | 49.47 | 2 | 15.57 | 41.0 | Mu. | 261 | 24 | |
| 15221 | 8 | 46.53 | 2 | 17 29 21.46 | 40 11 8.8 | Mu. | 34 | 24 | |
| 15222 | 9.10 | 46.46 | 1 | 17 29 27.75 | 34 2 65.3 ¹ | Mu. | 22 | 85 | ¹ If micrometer reading be assumed as 17.398 instead of 17.098 rev., as recorded, Decl. = 46".4. GZ gives 47". |
| 15223 | 9 | 46.46 | 1 | 17 29 29.08 | 38 16 32.8 | Tr. | 29 | 53 | |
| 15224 | 7 | 47.44 | 4 | 17 29 32.77 | 28 18 57.3 | Mu. | 117 | 103 | |
| | 8 | 46.46 | 2 | 32.84 | 56.7 | Mer. | 27 | 62 | |
| | 7.8 | 47.40 | 3 | 32.86 | 55.2 | Mer. | 189 | 67 | |
| | 7 | 46.60 | 2 | 32.97 | | Tr. | 51 | 12 | |
| 15225 | 10 | 46.30 | 1 | 17 29 35.02 | 33 32 18.3 | Tr. | 15 | 73 | |
| | 8 | 46.46 | 1 | 35.26 | 18.7 | Tr. | 26 | 35 | |
| 15226 | 10 | 48.49 | 1 | 17 29 35.81 ² | 23 56 | Mer. | 129 | 31 | ² R. A. decreased one thread interval. |
| | 8 | 48.55 | 5 | 36.04 | 52.6 | Mer. | 132 | 17 | |
| 15227 | 10 | 46.46 | 1 | 17 29 37.57 | 33 27 38.1 | Tr. | 26 | 36 | |
| 15228 | 8 | 46.53 | 1 | 17 29 41.58 | 39 52 3.2 | Tr. | 43 | 16 | |
| 15229 | 10 | 46.42 | 2 | 17 29 42.28 | 30 43 31.0 | Tr. | 25 | 43 | |
| 15230 | 8 | 48.55 | 3 | 17 29 43.88 | 26 50 25.5 | Tr. | 177 | 3 | |
| | 8 | 46.46 | 5 | 44.03 | 28.0 | Mer. | 28 | 16 | |
| | 7 | 46.52 | 1 | 44.04 | 26.5 | Tr. | 36 | 60 | |
| | 6 | 48.49 | 3 | 44.12 ³ | 29.9 | Mu. | 176 | 28 | ³ One thread increased 10 sec. |
| | 8 | 47.34 | 2 | 44.49 | 29.1 | Mer. | 100 | 34 | |
| 15231 | 7 | 49.47 | 2 | 17 29 44.12 ⁴ | 21 48 58.5 | Tr. | 245 | 38 | ⁴ R. A. increased 1 min. |
| | 7.8 | 49.54 | 4 | 44.24 ⁵ | 65.6 | Mu. | 268 | 1 | ⁵ One thread decreased 10 sec. |
| | 6 | 49.47 | 2 | 44.28 ⁶ | 66.7 | Mu. | 257 | 44 | ⁶ One of three threads rejected; R. A. = 43".52. |
| 15232 | 9 | 46.52 | 1 | 17 29 45.94 | 27 20 56.3 | Tr. | 36 | 61 | |
| 15233 | 10 | 46.39 | 2 | 17 29 46.21 | 39 6 18.9 ⁷ | Mu. | 15 | 65 | ⁷ If micrometer reading be assumed as 14.995 instead of 15.495 rev., as recorded, Decl. = 50".4. Gou gives 49". |
| 15234 | 7 | 47.32 | 4 | 17 29 46.72 | 29 26 11.3 | Mer. | 97 | 127 | |
| | 7 | 46.48 | 3 | 46.89 | 12.9 | Tr. | 32 | 54 | |
| | 5.6 | 46.29 | 6 | 46.90 | 10.8 | Mer. | 9 | 26 | |
| 15235 | 8 | 47.44 | 1 | 17 29 50.61 | 29 51 63.4 | Mer. | 190 | 97 | |
| | 7 | 47.48 | 3 | 51.11 ⁸ | 62.4 | Tr. | 125 | 1 | ⁸ Separate threads give 51".88, 50".56, 51".26. |
| | 7 | 46.54 | 2 | 51.04 | 61.3 | Mu. | 37 | 30 | |
| | 8 | 47.31 | 3 | 51.12 | 59.9 ⁹ | Mer. | 96 | 66 | ⁹ Decl. changed one rev. south. |
| | 8 | 47.46 | 2 | 51.17 | 56.7 | Tr. | 122 | 55 | |
| | 10 | 47.47 | 1 | 51.34 ¹⁰ | 57.3 | Tr. | 123 | 48 | ¹⁰ R. A. decreased one thread interval. |
| 15236 | 10 | 49.47 | 3 | 17 29 59.71 | 19 26 41.1 | Mu. | 259 | 40 | |
| | 6 | 51.57 | 5 | 59.78 | 43.7 | Tr. | 267 | 16 | |
| | 10 | 52.46 | 5 | 60.06 | | Tr. | 280 | 12 | |
| 15237 | 10 | 46.30 | 1 | 17 30 5.85 | 33 2 51.4 | Tr. | 15 | 74 | |
| 15238 | 8 | 46.46 | 2 | 17 30 15.05 | 32 6 | Tr. | 30 | 49 | |
| | 10 | 46.46 | 1 | 15.20 | 36.9 | Mu. | 25 | 46 | |
| 15239 | 10 | 48.52 | 1 | 17 30 21.66 | 20 37 | Tr. | 171 | 7 | |
| 15240 | 7.8 | 46.53 | 4 | 17 30 32.54 | 35 33 27.0 | Mu. | 35 | 1 | |
| | 8 | 46.53 | 1 | 32.55 | 27.2 | Tr. | 44 | 8 | |
| | 8 | 46.47 | 3 | 32.71 | 25.8 | Tr. | 31 | 11 | |
| | 9 | 46.29 | 3 | 32.78 | 24.9 | Tr. | 12 | 34 | |
| 15241 | 8.9 | 46.46 | 7 | 17 30 32.93 | 41 36 14.9 | Mer. | 26 | 73 | |
| 15242 | 7.8 | 46.52 | 2 | 17 30 37.80 | 40 0 10.1 | Mer. | 38 | 14 | |
| | 10 | 46.53 | 2 | 38.27 | 10.8 | Mu. | 34 | 25 | |
| 15243 | 9 | 47.31 | 2 | 17 30 44.31 | 30 7 50.7 | Mer. | 96 | 67 | |
| | 9 | 46.54 | 1 | 44.65 | 54.0 | Mu. | 37 | 31 | |
| | 10 | 47.46 | 1 | 44.76 | 51.3 | Tr. | 122 | 56 | |
| 15244 | 8 | 46.39 | 6 | 17 30 45.09 | 40 53 8.1 | Mer. | 21 | 44 | |
| 15245 | 9 | 46.46 | 2 | 17 30 49.62 | 37 33 58.4 | Mu. | 24 | 50 | |
| 15246 | 10 | 48.54 | 4 | 17 30 49.82 | 22 58 | Mer. | 131 | 11 | |
| | 9.10 | 48.45 | 3 | 50.19 | | Mer. | 127 | 12 | |
| | 9.10 | 48.48 | 3 | 50.26 | 14.6 | Mu. | 175 | 69 | |
| 15247 | 7.8 | 47.29 | 4 | 17 30 52.51 ¹¹ | 28 50 | Mer. | 94 | 65 | ¹¹ One of five threads rejected; R. A. = 53".24. |
| | 6.7 | 46.46 | 7 | 52.69 | 4.6 | Mer. | 30 | 20 | |
| | 7 | 47.55 | 5 | 52.89 | 2.4 | Mu. | 124 | 2 | |
| | 7 | 46.48 | 7 | 52.90 ¹² | 2.4 | Mer. | 32 | 1 | ¹² R. A. decreased 10 sec. |
| | 7 | 46.48 | 3 | 53.02 | 3.8 | Mu. | 27 | 46 | |
| 15248 | 8 | 46.46 | 2 | 17 30 57.43 | 32 4 | Tr. | 30 | 50 | |
| 15249 | 9 | 46.52 | 3 | 17 31 5.13 | 34 48 34.5 ¹³ | Mu. | 33 | 12 | ¹³ Separate threads give 6".43, 4".90, 4".24. |
| | 8 | 46.52 | 3 | 5.24 | 23.8 ¹⁴ | Tr. | 39 | 20 | ¹⁴ Decl. changed twenty rev. north. GZ gives 25". |
| 15250 | 10 | 46.53 | 1 | 17 31 7.05 | 39 12 51.7 | Tr. | 43 | 17 | |
| 15251 | 8 | 46.52 | 1 | 17 31 7.13 | 40 2 4.2 | Mer. | 38 | 15 | ¹⁵ Decl. changed one wire interval south. |
| 15252 | 8.9 | 46.52 | 3 | 17 31 15.55 | 34 52 57.8 ¹⁶ | Mu. | 33 | 13 | ¹⁶ Decl. changed ten rev. north. |
| 15253 | 9 | 46.46 | 4 | 17 31 15.65 ¹⁷ | 33 52 52.6 | Mu. | 22 | 86 | ¹⁷ Three threads decreased 1 sec. each. See note on No. 15262. |
| | 8.9 | 46.47 | 3 | 15.72 ¹⁸ | 53.0 | Mu. | 26 | 11 | |
| 15254 | 8.9 | 47.40 | 2 | 17 31 16.35 | 27 48 16.0 | Mer. | 189 | 68 | ¹⁸ One of four threads rejected; R. A. = 16".51. |
| | 8.9 | 46.46 | 6 | 16.56 | 18.0 | Mer. | 27 | 63 | |
| | 8 | 47.54 | 4 | 16.61 | 16.8 | Mer. | 195 | 22 | |
| | 7.8 | 47.44 | 2 | 16.61 | 15.6 | Mu. | 117 | 104 | |
| | 8 | 46.60 | 4 | 16.74 | 16.4 ¹⁹ | Mu. | 41 | 3 | ¹⁹ Decl. changed one rev. south. |
| | 9 | 47.47 | 3 | 16.95 ²⁰ | 16.3 | Mer. | 101 | 23 | ²⁰ Minute assumed. |
| 15255 | 8 | 47.54 | 2 | 17 31 18.12 | 25 32 9.1 | Mu. | 123 | 6 | |
| | 10 | 48.41 | 3 | 18.36 | 14.5 | Mer. | 125 | 43 | |
| | 8 | 48.43 | 3 | 18.40 | | Tr. | 164 | 50 | |
| | 8 | 46.61 | 1 | 18.53 | 16.7 ²¹ | Tr. | 53 | 1 | ²¹ Decl. changed one wire interval north. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES |
|-------|--------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 15256 | 11 | 46.48 | 1 | 17 31 18.92 | 29 30 38.7 | Tr. | 32 | 55 | |
| | 9 | 47.32 | 3 | 17 31 19.07 | 29 30 41.2 | Mer. | 97 | 128 | |
| 15257 | 8 | 47.40 | 1 | 17 31 18.96 | 27 56 37.0 | Mer. | 189 | 69 | |
| 15258 | 9 | 46.46 | 1 | 17 31 25.62 | 33 36 13.7 | Tr. | 26 | 37 | |
| 15259 | 8 | 47.34 | 1 | 17 31 28.20 | 27 18 31.8 | Mer. | 100 | 35 | |
| | 8 | 47.54 | 1 | 28.44 ¹ | 35.0 | Mer. | 195 | 23 | ¹ R. A. increased 10 sec |
| | 10 | 48.55 | 3 | 28.53 | 30.5 | Tr. | 177 | 4 | |
| | 7 | 46.52 | 2 | 28.58 | 30.3 | Tr. | 36 | 62 | |
| | 8.9 | 46.46 | 2 | 28.58 ² | 32.4 | Mer. | 28 | 17 | ² R. A. decreased one thread interval. |
| | 9 | 48.49 | 2 | 28.68 | 31.0 | Mu. | 176 | 29 | |
| 15260 | 8 | 46.34 | 5 | 17 31 33.25 | 43 29 19.3 | Mer. | 14 | 26 | |
| 15261 | 9 | 46.46 | 4 | 17 31 33.43 | 27 59 22.1 ³ | Mer. | 27 | 64 | ³ Decl. changed ten rev. north. If instead, Decl. be changed one wire interval north, Decl. = 11''.0. GZ gives 10''. The error of ten rev. seems the more probable when the micrometer rev. and R. A. of Mer. 27, No. 63, are noted. |
| 15262 | 9 | 46.46 | 3 | 17 31 35.01 ⁴ | 33 59 16.4 | Mu. | 22 | 87 | |
| | 8.9 | 46.47 | 3 | 35.03 | 15.7 | Mu. | 26 | 12 | |
| 15263 | 10 | 47.44 | 1 | 17 31 35.15 | 29 59 29.8 | Mer. | 190 | 98 | ⁴ Two threads decreased 1 sec. each. One thread increased 1 sec. See note on No. 152531. |
| 15264 | 7 | 48.45 | 2 | 17 31 40.80 | 23 44 60.6 | Mu. | 171 | 16 | |
| | 7 | 48.55 | 5 | 41.05 | 58.6 | Mer. | 132 | 18 | |
| | 9 | 48.49 | 4 | 41.28 | .... | Mer. | 129 | 32 | |
| 15265 | 9 | 46.52 | 1 | 17 31 43.79 | 34 56 22.3 | Mu. | 33 | 14 | |
| 15266 | 7 | 46.52 | 2 | 17 31 44.67 | 40 22 39.8 | Mer. | 38 | 16 | |
| | 8 | 46.53 | 2 | 44.74 | 42.3 | Mu. | 34 | 26 | |
| 15267 | 10 | 48.52 | 1 | 17 31 54.25 | 20 46 42.3 ⁵ | Tr. | 171 | 8 | ⁵ Decl. changed one wire interval south. |
| | 10 | 49.47 | 2 | 54.36 | 41.5 | Mu. | 258 | 42 | |
| 15268 | 10. 11 | 49.47 | 2 | 17 32 3.25 | 19 53 21.3 | Mu. | 261 | 25 | |
| | 10 | 48.49 | 1 | 3.55 ⁶ | .... | Tr. | 169 | 51 | ⁶ R. A. decreased 1 min. and increased one thread interval. |
| 15269 | 8 | 47.31 | 3 | 17 32 5.12 | 29 55 40.5 | Mer. | 96 | 68 | |
| 15270 | 8 | 46.46 | 1 | 17 32 6.04 | 33 25 10.9 | Mu. | 22 | 88 | |
| | 7 | 46.30 | 2 | 6.29 | 12.2 | Tr. | 15 | 75 | |
| | 6 | 46.46 | 1 | 6.29 | 12.3 | Tr. | 26 | 38 | |
| 15271 | 3 | 46.39 | 4 | 17 32 6.97 | 38 56 46.7 | Mu. | 15 | 67 | |
| 15272 | 7 | 46.53 | 4 | 17 32 13.28 | 35 43 6.4 | Mu. | 35 | 2 | |
| | 7 | 46.47 | 2 | 13.36 | 4.4 | Tr. | 31 | 12 | |
| | 8 | 46.53 | 1 | 13.42 | 4.0 | Tr. | 44 | 9 | |
| | 9 | 46.29 | 3 | 13.46 | 9.8 | Tr. | 12 | 35 | |
| 15273 | 8 | 46.53 | 1 | 17 32 19.15 | 35 24 57.5 | Tr. | 44 | 10 | |
| | 8 | 46.47 | 3 | 19.18 | 56.5 | Tr. | 31 | 13 | |
| 15274 | 9 | 46.53 | 4 | 17 32 20.64 | 41 58 3.3 | Mer. | 42 | 24 | |
| 15275 | 10 | 49.47 | 3 | 17 32 26.75 | 19 22 16.0 ⁷ | Mu. | 259 | 41 | ⁷ Decl. changed one rev. north. |
| | 9 | 51.57 | 5 | 26.78 | 15.0 | Tr. | 267 | 17 | |
| 15276 | 9 | 46.46 | 2 | 17 32 26.95 | 38 23 11.9 | Tr. | 29 | 54 | |
| 15277 | 10 | 46.53 | 1 | 17 32 26.97 | 39 37 31.9 | Tr. | 43 | 18 | |
| 15278 | 9 | 47.29 | 1 | 17 32 27.05 | 29 0 | Mer. | 94 | 66 | |
| 15279 | 9. 10 | 49.54 | 2 | 17 32 29.59 | 21 51 37.3 | Mu. | 268 | 2 | |
| | 11 | 49.47 | 1 | 29.68 | 37.4 | Mu. | 257 | 45 | |
| 15280 | 9 | 46.46 | 5 | 17 32 38.32 | 41 14 31.5 | Mer. | 26 | 74 | |
| 15281 | 9 | 47.34 | 3 | 17 32 43.13 | 26 45 47.0 | Mer. | 100 | 36 | |
| | 8 | 46.46 | 1 | 43.40 | 46.5 | Mer. | 28 | 18 | |
| | 6.7 | 46.52 | 1 | 43.46 | 42.7 | Tr. | 36 | 63 | |
| | 6 | 48.49 | 2 | 43.47 | 45.0 | Mu. | 176 | 30 | |
| | 8 | 46.53 | 7 | 43.47 | 45.6 | Mer. | 41 | 1 | |
| | 10 | 48.55 | 1 | 44.08 | 47.8 | Tr. | 177 | 5 | |
| 15282 | 8 | 48.41 | 1 | 17 32 43.79 | 25 46 20.1 | Mer. | 125 | 44 | |
| 15283 | 9 | 46.52 | 3 | 17 32 52.47 ⁸ | 42 57 17.4 | Mer. | 36 | 25 | ⁸ R. A. increased 1 min. |
| 15284 | 8 | 47.32 | 3 | 17 32 53.39 ⁹ | 29 21 20.1 | Mer. | 97 | 129 | ⁹ One of four threads rejected, R. A. = 52°.02. |
| | 8 | 47.48 | 2 | 53.54 | 25.6 | Tr. | 125 | 2 | |
| | 8 | 46.48 | 2 | 53.64 | 26.0 | Tr. | 32 | 56 | |
| 15285 | 9. 10 | 49.54 | 2 | 17 32 55.48 | 22 13 44.6 | Mu. | 268 | 3 | |
| 15286 | 9 | 47.40 | 1 | 17 32 58.88 | 30 38 10.2 | Tr. | 120 | 9 | |
| | 10 | 46.42 | 2 | 59.13 ¹⁰ | 9.5 | Tr. | 25 | 44 | ¹⁰ One thread increased 5 sec. |
| | 8 | 47.46 | 1 | 59.52 | 8.0 | Mu. | 120 | 98 | |
| 15287 | 9 | 46.48 | 4 | 17 33 0.34 | 28 39 57.9 | Mer. | 32 | 2 | |
| 15288 | 8.9 | 47.40 | 3 | 17 33 4.26 | 28 13 56.1 | Mer. | 189 | 70 | |
| | 8 | 47.44 | 4 | 4.59 | 55.8 | Mu. | 117 | 105 | |
| | 8 | 46.60 | 2 | 4.62 | .... | Tr. | 51 | 13 | |
| | 9 | 46.46 | 4 | 4.76 | 59.1 | Mer. | 27 | 65 | |
| 15289 | 9 | 46.53 | 1 | 17 33 5.35 | 39 44 36.6 | Tr. | 43 | 19 | |
| 15290 | 9 | 46.61 | 2 | 17 33 11.53 | 25 41 57.0 | Tr. | 53 | 2 | |
| 15291 | 9 | 46.53 | 1 | 17 33 13.67 | 39 43 35.0 | Tr. | 43 | 20 | |
| | 9 | 46.53 | 1 | 14.41 | 33.9 | Mu. | 34 | 27 | |
| 15292 | 8 | 48.48 | 4 | 17 33 14.26 | 23 16 13.2 | Mu. | 175 | 70 | |
| | 9. 10 | 48.54 | 2 | 14.32 | .... | Mer. | 131 | 12 | |
| 15293 | 11 | 48.55 | 2 | 17 33 15.11 ¹¹ | 24 55 2.9 | Tr. | 174 | 28 | ¹¹ Separate threads give 14°.78, 15°.75. GZ gives 15°.4. |
| 15294 | 8 | 46.46 | 1 | 17 33 16.22 | 32 58 17.2 | Mu. | 25 | 47 | |
| | 7 | 46.30 | 2 | 16.37 | 18.0 | Tr. | 15 | 76 | |
| 15295 | 8 | 48.55 | 4 | 17 33 16.70 | 23 39 23.5 | Mer. | 132 | 19 | |
| 15296 | 11 | 46.46 | 1 | 17 33 22.80 | 33 32 0.3 | Tr. | 26 | 39 | |
| 15297 | 9 | 47.54 | 3 | 17 33 23.63 | 27 45 53.6 | Mer. | 195 | 24 | |
| 15298 | 7 | 46.52 | 2 | 17 33 23.80 | 35 13 10.4 | Mu. | 33 | 15 | |
| 15299 | 8.9 | 46.46 | 2 | 17 33 25.27 ¹² | 38 7 5.7 | Tr. | 29 | 55 | ¹² One thread increased 30 sec. |
| 15300 | 10 | 46.54 | 1 | 17 33 32.72 | 29 51 ¹³ | Mu. | 37 | 32 | ¹³ "Too faint, differing but a few seconds in Decl. from Mu. 37, No. 33." |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 15301 | 7 | 46.54 | 2 | 17 33 34.1 ¹ | 29 51 33.7 | Mu. | 37 | 33 | ¹ Separate threads give 34°.69, 33°.71. |
| 15302 | 8 | 46.46 | 4 | 17 33 34.42 | 41 35 2.2 | Mer. | 26 | 75 | |
| 15303 | 10 | 48.45 | 1 | 17 33 37.41 | 22 17 | Mer. | 127 | 13 | |
| | 10 | 48.55 | 3 | 37.75 | 14.7 | Mu. | 181 | 34 | |
| 15304 | 8 | 49.47 | 4 | 17 33 38.33 | 20 1 29.4 | Mu. | 261 | 26 | |
| | 10 | 48.49 | 1 | 38.34 | | Tr. | 169 | 52 | |
| 15305 | 9 | 46.46 | 1 | 17 33 39.99 | 34 0 11.8 | Mu. | 22 | 89 | |
| | 8.9 | 46.47 | 3 | 40.08 | 13.6 | Mu. | 26 | 13 | |
| 15306 | 9 | 46.46 | 2 | 17 33 42.20 | 32 9 | Tr. | 30 | 51 | |
| 15307 | 7 | 46.39 | 4 | 17 33 44.64 | 38 43 36.7 | Mu. | 15 | 68 | |
| 15308 | 5 | 46.46 | 2 | 17 33 46.61 | 32 35 5.3 | Mu. | 25 | 48 | ² Minute assumed. |
| 15309 | 9 | 47.40 | 1 | 17 33 46.96 | 27 59 55.5 | Mer. | 189 | 71 | |
| 15310 | 8 | 46.53 | 3 | 17 33 47.75 | 35 25 18.9 | Mu. | 35 | 3 | |
| | 9 | 46.53 | 1 | 47.98 | 19.5 | Tr. | 44 | 11 | |
| | 10 | 46.47 | 1 | 48.02 | 21.2 | Tr. | 31 | 14 | |
| 15311 | 8.9 | 46.52 | 2 | 17 33 48.61 | 40 2 3.3 | Mer. | 38 | 17 | |
| 15312 | 7 | 46.52 | 2 | 17 33 49.01 | 34 22 21.9 | Tr. | 39 | 21 | |
| 15313 | 9 | 47.54 | 2 | 17 33 51.09 | 27 48 19.6 | Mer. | 195 | 25 | |
| | 6 | 46.60 | 5 | 51.25 | 20.9 | Mu. | 41 | 4 | |
| | 6 | 47.44 | 3 | 51.31 | 19.9 | Mu. | 117 | 106 | |
| | 7.8 | 46.46 | 5 | 51.46 | 21.4 | Mer. | 27 | 66 | ³ Separate threads give 16°.19, 15°.30. GZ gives 16°.2. |
| | 7 | 47.47 | 3 | 51.76 | 18.3 | Mer. | 101 | 24 | |
| 15314 | 8 | 46.54 | 2 | 17 33 53.09 | 30 5 55.3 | Mu. | 37 | 34 | |
| | 8 | 47.44 | 3 | 53.14 | 52.9 | Mer. | 190 | 99 | |
| | 7 | 47.31 | 3 | 53.15 | 54.4 | Mer. | 96 | 69 | |
| | 8 | 47.46 | 1 | 53.43 | 55.7 | Tr. | 122 | 57 | |
| | 9 | 47.47 | 2 | 53.66 ² | 54.3 | Tr. | 123 | 49 | |
| 15315 | 8 | 46.52 | 4 | 17 33 56.53 | 42 39 15.6 | Mer. | 36 | 26 | |
| | 7.8 | 46.53 | 5 | 56.84 | 16.9 | Mer. | 42 | 25 | |
| 15316 | 8 | 47.34 | 1 | 17 33 56.97 | 27 9 48.1 | Mer. | 100 | 37 | ⁴ Decl. changed one wire interval south. |
| | 9 | 46.52 | 1 | 57.29 | 48.0 | Tr. | 36 | 64 | |
| 15317 | 10 | 47.40 | 1 | 17 34 9.63 | 31 20 6.7 | Tr. | 120 | 11 | |
| 15318 | 7 | 46.52 | 3 | 17 34 15.87 | 34 41 41.9 | Tr. | 39 | 22 | |
| 15319 | 9 | 48.55 | 2 | 17 34 16.3 ³ | 24 59 57.8 | Tr. | 175 | 1 | |
| 15320 | 11 | 49.47 | 1 | 17 34 17.59 | 19 25 46.6 | Mu. | 259 | 42 | |
| 15321 | 9 | 46.53 | 1 | 17 34 17.74 | 39 46 22.7 | Tr. | 43 | 21 | |
| 15322 | 8 | 46.61 | 3 | 17 34 22.69 | 31 11 66.7 | Mu. | 44 | 2 | |
| | 8 | 47.40 | 1 | 22.83 | 55.7 | Tr. | 120 | 10 | |
| | 9 | 46.61 | 3 | 22.85 | 56.7 | Tr. | 55 | 1 | |
| 15323 | 9 | 47.32 | 2 | 17 34 23.36 | 29 13 53.7 | Mer. | 97 | 130 | ⁵ One of three threads rejected; R. A. = 7°.68. |
| 15324 | 5.6 | 49.47 | 3 | 17 34 26.37 | 21 36 16.3 | Tr. | 244 | 66 | |
| | 4 | 49.47 | 4 | 26.38 | 17.2 | Mu. | 257 | 46 | |
| | 7 | 49.54 | 4 | 26.40 | 17.9 | Mu. | 268 | 4 | |
| | 6 | 49.47 | 3 | 26.58 | 14.8 | Tr. | 245 | 39 | |
| | 6.7 | 49.53 | 4 | 26.61 | 17.6 | Mu. | 266 | 23 | |
| 15325 | 12 | 46.48 | 1 | 17 34 26.89 | 29 25 34.2 | Tr. | 32 | 57 | |
| 15326 | 9 | 46.46 | 1 | 17 34 35.27 | 32 17 53.5 | Mu. | 25 | 49 | |
| | 10 | 46.46 | 1 | 35.55 | | Tr. | 30 | 52 | |
| 15327 | 8.9 | 46.34 | 2 | 17 34 36.34 | 43 32 9.1 | Mer. | 14 | 27 | |
| 15328 | 10 | 47.51 | 1 | 17 34 36.89 | 26 13 50.6 ⁴ | Mer. | 194 | 19 | ⁶ One thread increased one thread interval. |
| | 8.9 | 47.34 | 2 | 36.98 | 49.1 | Mu. | 114 | 48 | |
| | 8 | 46.52 | 3 | 37.18 | 48.8 | Mu. | 31 | 50 | |
| | 8.9 | 46.53 | 6 | 37.29 | 48.8 | Mer. | 41 | 2 | |
| | 8 | 48.45 | 3 | 37.30 | 49.5 | Tr. | 165 | 41 | |
| 15329 | 8 | 46.52 | 1 | 17 34 49.75 | 27 23 0.4 | Tr. | 36 | 65 | |
| 15330 | 7.8 | 46.53 | 1 | 17 34 58.69 | 35 27 27.3 | Tr. | 44 | 12 | |
| | 8 | 46.52 | 2 | 58.71 | 28.8 | Mu. | 33 | 16 | |
| | 8 | 46.29 | 4 | 58.72 | 28.0 | Tr. | 12 | 36 | |
| | 7 | 46.47 | 2 | 58.82 | 26.8 | Tr. | 31 | 15 | |
| | 7 | 46.53 | 4 | 58.85 | 28.0 | Mu. | 35 | 4 | ⁷ Decl. changed one rev. south. |
| 15331 | 9 | 48.54 | 2 | 17 35 8.40 ⁵ | 23 36 | Mer. | 131 | 13 | |
| | 7 | 48.55 | 7 | 8.93 | 17.4 | Mer. | 132 | 20 | |
| | 9 | 48.49 | 3 | 9.04 | | Mer. | 129 | 33 | |
| | 6 | 48.45 | 1 | 9.11 ⁶ | 17.8 | Mu. | 171 | 17 | |
| 15332 | 8 | 47.44 | 1 | 17 35 8.62 | 28 6 16.9 | Mu. | 117 | 107 | |
| | 8 | 46.60 | 2 | 9.02 | | Tr. | 51 | 14 | |
| | 9 | 47.40 | 2 | 9.37 | 25.2 ⁷ | Mer. | 189 | 72 | |
| | 9 | 46.46 | 3 | 9.40 | 20.3 | Mer. | 27 | 67 | |
| 15333 | 9 | 46.46 | 1 | 17 35 14.64 | 33 45 4.3 | Mu. | 22 | 90 | |
| 15334 | 9 | 46.46 | 4 | 17 35 17.18 ⁸ | 41 11 21.1 | Mer. | 26 | 76 | ⁸ One of five threads rejected; R. A. = 17°.89. |
| | 8.9 | 46.39 | 6 | 17.26 ⁹ | 22.5 | Mer. | 21 | 45 | |
| 15335 | 10 | 49.47 | 1 | 17 35 20.20 | 21 39 31.9 | Tr. | 245 | 40 | |
| 15336 | 8 | 49.54 | 3 | 17 35 21.37 | 22 7 15.5 | Mu. | 268 | 5 | |
| | 7 | 48.55 | 6 | 21.38 | 16.7 | Mu. | 181 | 35 | |
| | 8.7 | 49.47 | 1 | 21.39 | 18.0 ¹⁰ | Mu. | 257 | 47 | |
| | 8.9 | 48.45 | 4 | 21.41 | | Mer. | 127 | 14 | |
| 15337 | 11 | 49.47 | 1 | 17 35 21.72 ¹¹ | 21 23 5.1 | Tr. | 244 | 67 | |
| | 9.10 | 49.53 | 2 | 21.72 | 8.2 | Mu. | 266 | 24 | |
| 15338 | 10 | 48.55 | 3 | 17 35 22.15 | 27 9 24.2 | Tr. | 177 | 6 | ¹¹ R. A. decreased one thread interval. |
| | 8 | 47.34 | 1 | 22.18 | 23.2 | Mer. | 100 | 38 | |
| | 8 | 46.46 | 3 | 22.18 | 26.8 | Mer. | 28 | 19 | |
| | 7 | 48.49 | 2 | 22.19 | 21.7 | Mu. | 176 | 31 | |
| | 7 | 46.52 | 1 | 22.31 | 22.5 | Tr. | 36 | 66 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 15339 | 9 | 47.34 | 1 | 17 | 35 | 27.18 | 26 | 30 | 54.6 | Mu. | 114 | 49 | |
| | 9 | 46.52 | 2 | | | 28.02 | | | 53.5 | Mu. | 31 | 51 | |
| | 9 | 46.53 | 5 | | | 28.12 ¹ | | | 53.8 | Mer. | 41 | 3 | ¹ R. A. decreased 1 min. |
| 15340 | 9 | 47.44 | 3 | 17 | 35 | 30.01 | 30 | 6 | 40.3 | Mer. | 190 | 100 | |
| | 10 | 47.47 | 2 | | | 30.09 ² | | | 39.5 ³ | Tr. | 123 | 50 | ² One thread decreased one thread interval. |
| 15341 | 10 | 46.61 | 2 | 17 | 35 | 35.24 | 25 | 39 | 22.7 | Tr. | 53 | 3 | R. A. increased 10 min |
| 15342 | 9 | 47.40 | 1 | 17 | 35 | 38.80 | 31 | 2 | 22.2 | Tr. | 120 | 12 | ³ Decl. changed one wire interval north. |
| | 10 | 46.42 | 1 | | | 38.85 | | | 32.0 ⁴ | Tr. | 25 | 45 | ⁴ If micrometer reading be assumed as 10.30 |
| 15343 | 10 | 49.47 | 1 | 17 | 35 | 40.15 | 21 | 56 | 59.9 | Mu. | 257 | 48 | instead of 10.50 rev., as recorded, Decl. = |
| | 9. 10 | 49.54 | 1 | | | 40.30 | | | 60.6 | Mu. | 268 | 6 | 21'' 9. GZ gives 22''. |
| 15344 | 9 | 47.44 | 1 | 17 | 35 | 40.99 | 29 | 46 | 48.4 | Mer. | 190 | 101 | |
| | 8 | 46.54 | 2 | | | 41.33 | | | 42.7 | Mu. | 37 | 35 | |
| | 9 | 46.48 | 1 | | | 41.40 | | | 47.6 | Tr. | 32 | 58 | |
| | 8 | 47.48 | 3 | | | 41.56 | | | 45.5 ⁵ | Tr. | 125 | 3 | ⁵ Decl. changed four wire intervals and one rev. |
| | 9 | 47.32 | 1 | | | 41.59 ⁶ | | | 42.7 | Mer. | 97 | 131 | south. |
| | 8 | 47.46 | 1 | | | 41.80 | | | 46.3 | Tr. | 122 | 58 | ⁶ R. A. decreased one thread interval. |
| 15345 | 9 | 46.52 | 1 | 17 | 35 | 42.84 | 27 | 23 | 22.0 | Tr. | 36 | 67 | |
| 15346 | 8 | 47.40 | 1 | 17 | 35 | 43.43 | 28 | 15 | 14.3 | Mer. | 189 | 73 | |
| 15347 | 9 | 47.40 | 1 | 17 | 35 | 48.63 | 30 | 59 | 7.6 | Tr. | 120 | 13 | |
| | 9 | 46.42 | 1 | | | 48.79 | | | 8.0 | Tr. | 25 | 46 | |
| 15348 | 8 | 47.40 | 1 | 17 | 35 | 53.36 | 28 | 25 | 21.9 | Mer. | 189 | 74 | |
| 15349 | 9 | 46.46 | 3 | 17 | 35 | 56.09 | 27 | 58 | 29.1 | Mer. | 27 | 68 | |
| 15350 | 9. 10 | 48.48 | 2 | 17 | 35 | 59.53 | 22 | 49 | 4.4 | Mu. | 175 | 71 | |
| 15351 | 9 | 48.55 | 2 | 17 | 36 | 2.91 | 25 | 17 | 17.7 ⁷ | Tr. | 175 | 2 | ⁷ Decl. changed two wire intervals and two rev. |
| | 10 | 48.55 | 3 | | | 3... ⁸ | | | 15.6 | Tr. | 174 | 29 | south. |
| | 10 | 48.41 | 1 | | | 3.33 | | | 16.2 | Mu. | 166 | 34 | ⁸ Separate threads give 2°.86, 3°.35, 4°.14. |
| 15352 | 9 | 46.46 | 3 | 17 | 36 | 3.93 ⁹ | 27 | 59 | 41.8 | Mer. | 27 | 69 | ⁹ R. A. decreased 1 min. |
| 15353 | 8 | 46.39 | 2 | 17 | 36 | 6.56 | 39 | 11 | 45.1 | Mu. | 15 | 69 | |
| | 7 | 46.53 | 2 | | | 6.65 | | | 48.5 | Tr. | 43 | 22 | |
| 15354 | 8. 9 | 46.34 | 4 | 17 | 36 | 7.61 | 43 | 25 | 32.1 | Mer. | 14 | 28 | |
| 15355 | 7 | 46.60 | 2 | 17 | 36 | 8.27 | 28 | 20 | ... | Tr. | 51 | 15 | |
| | 8 | 47.44 | 1 | | | 8.53 | | | 8.7 | Mu. | 117 | 108 | |
| 15356 | 8. 9 | 46.52 | 2 | 17 | 36 | 10.21 | 40 | 30 | 51.5 | Mer. | 38 | 18 | |
| 15357 | 9. 10 | 49.53 | 2 | 17 | 36 | 12.22 | 21 | 38 | 21.6 | Mu. | 266 | 25 | |
| | 10 | 49.47 | 1 | | | 12.77 | | | 21.9 | Tr. | 245 | 41 | |
| 15358 | 8 | 46.46 | 6 | 17 | 36 | 16.96 | 41 | 12 | 52.3 | Mer. | 26 | 77 | |
| | 8 | 46.39 | 6 | | | 17.15 | | | 54.1 | Mer. | 21 | 46 | |
| 15359 | 7 | 46.53 | 3 | 17 | 36 | 19.55 | 40 | 19 | 27.0 | Mu. | 34 | 28 | |
| | 7 | 46.52 | 2 | | | 19.78 | | | 27.1 | Mer. | 38 | 19 | |
| 15360 | 7 | 48.55 | 2 | 17 | 36 | 21.72 | 23 | 39 | 40.1 | Mer. | 132 | 21 | |
| 15361 | 9 | 46.52 | 1 | 17 | 36 | 26.75 | 27 | 8 | 54.0 | Tr. | 36 | 68 | |
| 15362 | 9. 10 | 46.46 | 2 | 17 | 36 | 28.06 | 33 | 42 | 8.5 | Mu. | 22 | 91 | |
| 15363 | 6. 7 | 46.52 | 2 | 17 | 36 | 28... ¹⁰ | 34 | 49 | 3.4 | Mu. | 33 | 17 | ¹⁰ Separate threads give 26°.89, 28°.22. |
| | 6 | 46.52 | 3 | | | 28.16 | | | 4.7 ¹¹ | Tr. | 39 | 23 | ¹¹ Decl. changed one wire interval south. |
| 15364 | 9 | 47.29 | 1 | 17 | 36 | 29.07 | 29 | 0 | ... | Mer. | 94 | 67 | |
| 15365 | 8. 9 | 46.39 | 2 | 17 | 36 | 32.31 | 40 | 47 | 35.1 | Mer. | 21 | 47 | |
| 15366 | 8 | 47.34 | 2 | 17 | 36 | 38.95 ¹² | 26 | 54 | 11.4 | Mer. | 100 | 39 | ¹² One of three threads rejected; R. A. = 38°.10. |
| | 6 | 48.49 | 2 | | | 38.96 | | | 14.2 | Mu. | 176 | 32 | |
| | 9 | 48.55 | 3 | | | 39.02 | | | 12.7 | Tr. | 177 | 7 | |
| | 7. 8 | 46.46 | 3 | | | 39.05 | | | 16.8 | Mer. | 28 | 20 | |
| 15367 | 10 | 48.49 | 2 | 17 | 36 | 45.44 | 20 | 8 | ... | Tr. | 169 | 53 | |
| | 9. 10 | 49.47 | 2 | | | 46.09 | | | 4.9 | Mu. | 261 | 27 | |
| 15368 | 6 | 46.46 | 2 | 17 | 36 | 49.73 | 38 | 2 | 39.7 | Tr. | 29 | 56 | |
| 15369 | 8 | 46.53 | 1 | 17 | 36 | 54.47 | 39 | 21 | 18.6 | Tr. | 43 | 23 | |
| 15370 | 12 | 46.46 | 2 | 17 | 36 | 55.60 | 31 | 53 | ... | Tr. | 30 | 53 | |
| 15371 | 9 | 48.45 | 3 | 17 | 36 | 56.64 | 22 | 33 | ... | Mer. | 127 | 15 | |
| | 9 | 48.55 | 2 | | | 56.76 | | | 25.5 | Mu. | 181 | 36 | |
| 15372 | 8 | 47.32 | 2 | 17 | 37 | 2.55 | 29 | 35 | 63.2 ¹³ | Mer. | 97 | 132 | ¹³ Decl. changed one wire interval north. |
| | 9 | 47.48 | 3 | | | 2.72 | | | 55.1 | Tr. | 125 | 4 | |
| | 8 | 46.48 | 2 | | | 2.82 | | | 60.8 | Tr. | 32 | 59 | |
| 15373 | 2. 3 | 46.52 | 3 | 17 | 37 | 5.77 | 40 | 3 | 43.4 | Mer. | 38 | 20 | |
| | 4 | 46.53 | 2 | | | 5.90 | | | 42.5 | Mu. | 34 | 29 | |
| 15374 | 9 | 47.34 | 1 | 17 | 37 | 5.89 | 26 | 7 | 58.7 | Mu. | 114 | 50 | |
| | 8 | 46.52 | 3 | | | 5.92 | | | 63.8 | Mu. | 31 | 52 | |
| | 9 | 46.53 | 2 | | | 6.23 | | | 62.9 | Mer. | 41 | 4 | |
| | 9 | 48.45 | 3 | | | 6.29 | | | 62.2 | Tr. | 165 | 42 | |
| | 10 | 47.51 | 2 | | | 6.55 ¹⁴ | | | 64.2 ¹⁵ | Mer. | 194 | 20 | ¹⁴ One of three threads rejected; R. A. = 5°.33. |
| 15375 | 10 | 47.47 | 1 | 17 | 37 | 6.08 | 27 | 22 | 18.3 | Mer. | 101 | 25 | ¹⁵ Decl. changed one wire interval south. |
| | 8 | 46.60 | 4 | | | 6.31 | | | 21.8 | Mu. | 41 | 5 | |
| | 8 | 46.52 | 1 | | | 6.35 | | | 25.6 | Tr. | 36 | 69 | |
| | 9 | 47.54 | 1 | | | 6.46 | | | 23.9 | Mer. | 195 | 26 | |
| 15376 | 8 | 47.32 | 1 | 17 | 37 | 6.20 ¹⁶ | 29 | 19 | 43.2 | Mer. | 97 | 133 | ¹⁶ Minute assumed. |
| | 8 | 46.48 | 7 | | | 6.54 | | | 34.0 | Mer. | 32 | 3 | |
| 15377 | 8 | 46.46 | 2 | 17 | 37 | 9.99 | 32 | 20 | 53.8 | Mu. | 25 | 50 | |
| 15378 | 9 | 52.52 | 5 | 17 | 37 | 10.00 | 17 | 34 | 34.6 | Tr. | 282 | 1 | |
| 15379 | 9. 10 | 49.54 | 2 | 17 | 37 | 10.96 | 21 | 31 | 48.2 | Mu. | 268 | 7 | |
| | 9. 10 | 49.53 | 2 | | | 11.41 | | | 47.9 | Mu. | 266 | 26 | |
| | 9 | 49.47 | 1 | | | 11.57 | | | 48.1 | Tr. | 244 | 68 | |
| 15380 | 7 | 46.52 | 2 | 17 | 37 | 13.32 | 34 | 47 | 4.1 | Tr. | 39 | 24 | |
| 15381 | 8 | 48.45 | 1 | 17 | 37 | 15.07 | 24 | 4 | 27.7 | Mu. | 171 | 18 | |
| | 9. 10 | 48.49 | 3 | | | 15.08 | | | ... | Mer. | 129 | 34 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 15382 | 9 | 46.46 | 1 | 17 | 37 | 18.73 | 38 | 17 | 42.9 | Tr. | 29 | 57 | |
| 15383 | 8 | 46.53 | 3 | 17 | 37 | 23.58 | 35 | 38 | 15.7 | Mu. | 35 | 5 | |
| | 8 | 46.53 | 1 | | | 23.86 | | | 14.3 | Tr. | 44 | 13 | |
| 15384 | 8 | 46.61 | 2 | 17 | 37 | 25.41 ¹ | 25 | 41 | 25.5 | Tr. | 53 | 4 | ¹ Separate threads give 25°.06, 25°.77. |
| | 8 | 47.54 | 2 | | | 26.16 | | | 21.0 | Mu. | 123 | 7 | |
| 15385 | 6 | 48.55 | 3 | 17 | 37 | 32.58 | 23 | 37 | 10.5 | Mer. | 132 | 22 | |
| 15386 | 11 | 46.61 | 1 | 17 | 37 | 34.09 | 25 | 42 | 28.3 | Tr. | 53 | 5 | |
| 15387 | 11 | 46.46 | 1 | 17 | 37 | 34.30 | 32 | 8 | ... | Tr. | 30 | 54 | |
| 15388 | 9 | 46.53 | 1 | 17 | 37 | 34.40 | 35 | 44 | 38.7 ² | Tr. | 44 | 14 | ² Decl. changed one wire interval north. |
| 15389 | 11 | 48.55 | 1 | 17 | 37 | 39.68 | 26 | 53 | 41.6 | Tr. | 177 | 8 | |
| 15390 | 7.8 | 46.52 | 3 | 17 | 37 | 39.74 | 35 | 9 | 34.4 | Mu. | 33 | 18 | |
| 15391 | 9.10 | 49.54 | 1 | 17 | 37 | 40.20 | 21 | 26 | 44.7 | Mu. | 268 | 8 | |
| | 9 | 49.53 | 1 | | | 40.79 | | | 46.7 | Mu. | 266 | 27 | |
| 15392 | 10 | 48.41 | 2 | 17 | 37 | 46.90 | 24 | 50 | 55.2 | Mu. | 166 | 35 | |
| 15393 | 9 | 46.61 | 2 | 17 | 37 | 54.51 | 31 | 7 | 34.7 | Tr. | 55 | 2 | |
| | 9 | 47.40 | 2 | | | 54.58 | | | 36.3 | Tr. | 120 | 14 | |
| | 8 | 46.42 | 2 | | | 54.69 | | | 37.0 | Tr. | 25 | 47 | |
| 15394 | 10 | 48.49 | 1 | 17 | 37 | 57.40 ³ | 23 | 30 | ... | Mer. | 129 | 35 | ³ R. A. decreased 1 min. |
| 15395 | 9.10 | 46.46 | 3 | 17 | 38 | 4.27 | 33 | 56 | 50.6 | Mu. | 22 | 92 | |
| 15396 | 9 | 46.46 | 4 | 17 | 38 | 4.51 | 33 | 55 | 57.7 | Mu. | 22 | 93 | |
| 15397 | 4.5 | 47.44 | 2 | 17 | 38 | 7.12 | 27 | 46 | 4.9 | Mu. | 117 | 109 | |
| | 5.6 | 47.54 | 5 | | | 7.33 | | | 1.4 ⁴ | Mer. | 195 | 27 | ⁴ Decl. changed ten rev. north. |
| | 6.7 | 46.46 | 5 | | | 7.34 | | | 3.4 ⁵ | Mer. | 27 | 70 | ⁵ Decl. changed one rev. north. |
| | 5 | 46.60 | 4 | | | 7.46 | | | 2.9 | Mu. | 41 | 6 | |
| 15398 | 7 | 46.53 | 2 | 17 | 38 | 9.41 ⁶ | 35 | 49 | 59.9 | Mu. | 35 | 6 | ⁶ R. A. increased 30 sec. |
| | 8.9 | 46.29 | 4 | | | 9.70 | | | 59.6 | Tr. | 12 | 37 | |
| | 7 | 46.53 | 1 | | | 9.80 | | | 60.1 | Tr. | 44 | 15 | |
| 15399 | 7 | 46.46 | 1 | 17 | 38 | 10.23 | 38 | 4 | 18.6 | Tr. | 29 | 58 | |
| 15400 | 9 | 47.40 | 1 | 17 | 38 | 11.38 | 28 | 23 | 54.9 ⁷ | Mer. | 189 | 75 | ⁷ Decl. changed ten rev. south. |
| | 8 | 46.60 | 2 | | | 11.48 | | | ... | Tr. | 51 | 16 | |
| 15401 | 6 | 46.52 | 2 | 17 | 38 | 12.60 | 34 | 31 | 14.8 | Tr. | 39 | 25 | |
| 15402 | 9 | 46.53 | 2 | 17 | 38 | 13.62 | 26 | 17 | 5.5 | Mer. | 41 | 5 | |
| | 9 | 46.52 | 1 | | | 13.69 | | | 6.9 | Mu. | 31 | 53 | |
| | 10 | 48.45 | 3 | | | 13.99 | | | 6.9 | Tr. | 165 | 43 | |
| 15403 | 7 | 46.53 | 2 | 17 | 38 | 14.48 | 39 | 50 | 17.0 | Mu. | 34 | 30 | |
| | 7 | 46.53 | 2 | | | 14.66 | | | 14.8 | Tr. | 43 | 24 | |
| 15404 | 10 | 49.54 | 1 | 17 | 38 | 14.53 | 22 | 1 | 8.2 | Mu. | 268 | 9 | |
| 15405 | 10 | 46.42 | 1 | 17 | 38 | 15.52 | 30 | 50 | 10.8 | Tr. | 25 | 48 | |
| | 9 | 47.40 | 1 | | | 15.62 | | | 9.7 | Tr. | 120 | 15 | |
| | 7.8 | 47.46 | 2 | | | 15.77 | | | 9.6 | Mu. | 120 | 99 | |
| 15406 | .. | 47.32 | 1 | 17 | 38 | 22.06 ⁸ | 29 | 29 | ... | Mer. | 97 | 134 | ⁸ Minute assumed. |
| 15407 | 10 | 49.47 | 1 | 17 | 38 | 26.84 | 21 | 8 | 8.5 | Tr. | 244 | 69 | |
| 15408 | 9 | 46.53 | 1 | 17 | 38 | 26.94 | 39 | 22 | 9.3 | Tr. | 43 | 25 | |
| 15409 | 5 | 46.46 | 3 | 17 | 38 | 28.07 | 32 | 36 | 32.3 | Mu. | 25 | 51 | |
| 15410 | 8 | 46.46 | 5 | 17 | 38 | 28.62 | 41 | 24 | 5.6 | Mer. | 26 | 78 | |
| 15411 | 8 | 46.61 | 4 | 17 | 38 | 28.77 | 25 | 7 | 36.7 | Mu. | 42 | 1 | |
| | 9 | 48.55 | 2 | | | 29.06 | | | 32.1 | Tr. | 174 | 30 | |
| 15412 | 10 | 46.54 | 2 | 17 | 38 | 28.83 | 30 | 9 | 7.4 | Mu. | 37 | 36 | |
| | 11 | 47.47 | 2 | | | 29.16 ⁹ | | | 5.6 ¹⁰ | Tr. | 123 | 51 | ⁹ Minute assumed. |
| | 10 | 47.44 | 1 | | | 29.40 | | | 7.8 | Mer. | 190 | 102 | ¹⁰ Decl. changed one wire interval south. |
| 15413 | 8.9 | 49.47 | 5 | 17 | 38 | 34.18 | 20 | 46 | 29.1 | Mu. | 258 | 43 | |
| | 9 | 48.52 | 4 | | | 34.58 | | | ... | Tr. | 171 | 9 | ¹¹ Decl. changed one rev. north. |
| 15414 | 9 | 46.46 | 4 | 17 | 38 | 36.07 | 37 | 21 | 8.8 | Mu. | 24 | 51 | |
| 15415 | 7 | 46.46 | 2 | 17 | 38 | 40.38 | 38 | 3 | 28.6 | Tr. | 29 | 59 | |
| 15416 | 9 | 47.29 | 3 | 17 | 38 | 41.58 | 28 | 42 | ... | Mer. | 94 | 68 | |
| | 9 | 46.48 | 6 | | | 41.68 ¹² | | | 8.1 | Mer. | 32 | 4 | ¹² One of seven threads rejected; R. A. = 40°.96. |
| | 8 | 47.55 | 2 | | | 41.74 | | | 10.3 | Mu. | 124 | 3 | |
| 15417 | 7 | 48.55 | 6 | 17 | 38 | 41.98 | 22 | 24 | 58.9 | Mu. | 181 | 37 | |
| | 8 | 48.45 | 5 | | | 42.24 | | | ... | Mer. | 127 | 16 | |
| 15418 | 8 | 46.52 | 1 | 17 | 38 | 45.83 | 34 | 59 | 52.4 | Mu. | 33 | 19 | |
| 15419 | 9 | 48.54 | 1 | 17 | 38 | 45.66 | 22 | 54 | ... | Mer. | 131 | 14 | |
| | 9.10 | 48.48 | 2 | | | 46.02 ¹³ | | | 37.7 | Mu. | 175 | 72 | ¹³ One of three threads rejected; R. A. = 45°.21. |
| 15420 | 8 | 47.44 | 2 | 17 | 38 | 48.61 | 30 | 14 | 21.7 | Mer. | 190 | 103 | |
| | 8 | 46.54 | 2 | | | 48.96 | | | 21.4 | Mu. | 37 | 37 | |
| | 8 | 47.46 | 1 | | | 48.98 ¹⁴ | | | 23.0 | Mu. | 120 | 100 | ¹⁴ R. A. increased one thread interval. |
| | ■ | 47.47 | 2 | | | 49.08 | | | 20.6 ¹⁵ | Tr. | 123 | 52 | ¹⁵ Decl. changed one wire interval and nine rev. north. |
| | 9 | 47.46 | 2 | | | 49.46 | | | 22.9 | Tr. | 122 | 59 | |
| 15421 | 9 | 47.44 | 1 | 17 | 38 | 57.60 | 30 | 25 | 5.0 | Mer. | 190 | 104 | |
| | 10 | 47.46 | 1 | | | 58.81 | | | 9.9 | Tr. | 122 | 60 | |
| 15422 | 9 | 46.53 | 4 | 17 | 38 | 60.... | 42 | 32 | 53.9 | Mer. | 42 | 26 | ¹⁶ Separate threads give 60°.86, 60°.79, 60°.02, 59°.72. |
| 15423 | 7 | 46.39 | 4 | 17 | 39 | 2.05 | 38 | 55 | 34.0 | Mu. | 15 | 70 | |
| 15424 | 7 | 46.46 | 4 | 17 | 39 | 5.02 | 26 | 54 | 58.9 | Mer. | 28 | 21 | |
| | 8 | 48.55 | 2 | | | 5.03 | | | 56.4 | Tr. | 177 | 9 | |
| | 3 | 48.49 | 3 | | | 5.25 | | | 55.0 | Mu. | 176 | 33 | |
| | 6.7 | 47.34 | 5 | | | 5.28 ¹⁷ | | | 55.4 | Mer. | 100 | 40 | ¹⁷ Two of seven threads rejected; R. A. = 3°.40, 3°.66. |
| | 6 | 46.52 | 2 | | | 5.33 | | | 55.1 | Tr. | 36 | 70 | ¹⁸ R. A. decreased 1 min. One of six threads rejected; R. A. = 8°.49. |
| 15425 | 9 | 46.46 | 5 | 17 | 39 | 9.66 ¹⁸ | 41 | 23 | 21.1 ¹⁹ | Mer. | 26 | 79 | ¹⁹ Decl. changed one wire interval and one rev. north. |
| 15426 | 8 | 47.55 | 1 | 17 | 39 | 12.02 | 28 | 36 | 47.6 | Mu. | 124 | 4 | |
| 15427 | 8.9 | 48.54 | 2 | 17 | 39 | 14.70 | 23 | 10 | ... | Mer. | 131 | 15 | |
| | ■ | 48.48 | 2 | | | 15.46 | | | 23.9 | Mu. | 175 | 73 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 15428 | 10 | 46.46 | 1 | 17 | 39 | 18.98 | 33 | 11 | 33.3 | Tr. | 26 | 40 | |
| 15429 | 8 | 46.60 | 2 | 17 | 39 | 22.46 | 28 | 11 | .... | Tr. | 51 | 17 | |
| | 8.9 | 46.46 | 4 | | | 22.61 | | | 17.8 | Mer. | 27 | 71 | |
| | 8 | 47.44 | 2 | | | 22.70 | | | 18.6 | Mu. | 117 | 110 | |
| 15430 | 6 | 46.61 | 4 | 17 | 39 | 26.15 | 31 | 38 | 44.2 | Tr. | 55 | 3 | |
| 15431 | 8 | 46.53 | 1 | 17 | 39 | 26.22 | 35 | 19 | 18.0 | Tr. | 44 | 16 | |
| | 7 | 46.53 | 2 | | | 26.48 | | | 16.4 | Mu. | 35 | 7 | |
| 15432 | 7.8 | 46.61 | 3 | 17 | 39 | 34.23 | 31 | 11 | 52.8 | Mu. | 44 | 3 | |
| | 8 | 47.40 | 1 | | | 34.53 | | | 51.6 | Tr. | 120 | 16 | |
| 15433 | 6 | 46.42 | 2 | 17 | 39 | 37.43 | 30 | 32 | 18.7 | Tr. | 25 | 49 | |
| | 7 | 47.46 | 1 | | | 37.79 | | | 19.0 | Mu. | 120 | 101 | |
| 15434 | 9 | 46.46 | 2 | 17 | 39 | 38.04 ¹ | 41 | 23 | 6.9 ² | Mer. | 26 | 80 | ¹ R. A. decreased 1 min. |
| 15435 | 9 | 46.40 | 2 | 17 | 39 | 38.93 | 36 | 59 | ³ | Tr. | 22 | 35 | ² Decl. changed one wire interval and one rev. north. |
| 15436 | 9 | 48.49 | 1 | 17 | 39 | 41.22 | 23 | 34 | ⁴ | Mer. | 129 | 36 | ³ Decl. changed one wire interval north. |
| | 9 | 48.55 | 2 | | | 41.82 ⁵ | | | 9.7 ⁶ | Mer. | 132 | 23 | ⁴ Decl. changed one rev. south. |
| 15437 | 7 | 46.53 | 2 | 17 | 39 | 42.02 | 40 | 2 | 6.2 | Mu. | 34 | 31 | ⁵ R. A. increased 10 sec. |
| | 5.6 | 46.52 | 5 | | | 42.03 | | | 7.9 | Mer. | 38 | 21 | ⁶ Decl. changed one rev. north. |
| 15438 | 7 | 46.61 | 2 | 17 | 39 | 43.06 | 25 | 41 | 35.9 | Tr. | 53 | 6 | |
| | 7.8 | 47.54 | 4 | | | 43.11 | | | 32.0 | Mu. | 123 | 8 | |
| | 8 | 48.41 | 3 | | | 43.34 | | | 36.2 | Mer. | 125 | 45 | |
| 15439 | 11 | 46.46 | 2 | 17 | 39 | 43.42 | 31 | 56 | .... | Tr. | 30 | 55 | |
| 15440 | 8 | 46.46 | 2 | 17 | 39 | 47.98 | 41 | 35 | 38.4 | Mer. | 26 | 81 | |
| 15441 | 8.9 | 49.47 | 3 | 17 | 39 | 48.23 | 19 | 43 | 20.6 | Mu. | 261 | 28 | |
| | 10 | 48.49 | 2 | | | 48.24 | | | ⁷ | Tr. | 169 | 54 | ⁷ Decl. changed one wire interval north. |
| | 9 | 49.47 | 3 | | | 48.59 | | | 20.5 | Mu. | 259 | 43 | |
| 15442 | 10 | 46.53 | 1 | 17 | 39 | 50.41 | 39 | 44 | 22.0 | Tr. | 43 | 26 | |
| 15443 | 8 | 47.48 | 2 | 17 | 39 | 52.03 | 29 | 22 | 51.4 | Tr. | 125 | 5 | |
| | 10 | 46.48 | 1 | | | 52.57 | | | 51.4 | Tr. | 32 | 60 | |
| | 9 | 47.32 | 1 | | | 52.78 | | | 52.2 | Mer. | 97 | 135 | |
| 15444 | 8.9 | 46.48 | 4 | 17 | 39 | 54.65 | 29 | 15 | 29.5 | Mer. | 32 | 5 | |
| | 9 | 47.32 | 1 | | | 54.99 | | | 24.0 | Mer. | 97 | 136 | |
| 15445 | 10 | 47.54 | 2 | 17 | 39 | 55.02 | 27 | 25 | 12.2 | Mer. | 195 | 28 | |
| 15446 | 11 | 48.55 | 1 | 17 | 39 | 56.24 | 24 | 46 | 48.2 ⁸ | Tr. | 174 | 31 | ⁸ Decl. changed one rev. north. |
| 15447 | 8 | 46.52 | 2 | 17 | 40 | 6.50 | 35 | 5 | 50.5 | Mu. | 33 | 20 | |
| 15448 | 8.9 | 46.53 | 6 | 17 | 40 | 8.83 | 42 | 16 | 27.7 | Mer. | 42 | 27 | |
| 15449 | 8 | 46.46 | 1 | 17 | 40 | 8.93 | 31 | 38 | .... | Tr. | 30 | 56 | |
| 15450 | 9 | 47.40 | 1 | 17 | 40 | 9.22 | 30 | 49 | 42.0 | Tr. | 120 | 17 | |
| 15451 | 8 | 48.48 | 2 | 17 | 40 | 13.23 | 23 | 18 | 46.5 | Mu. | 175 | 74 | |
| 15452 | 9 | 46.52 | 1 | 17 | 40 | 13.45 | 27 | 20 | 33.0 | Tr. | 36 | 71 | |
| 15453 | 10 | 46.60 | 1 | 17 | 40 | 16.40 | 28 | 20 | .... | Tr. | 51 | 18 | |
| 15454 | 8 | 48.41 | 1 | 17 | 40 | 18.98 | 25 | 55 | 42.1 | Mer. | 125 | 46 | |
| | 8 | 46.61 | 3 | | | 19.00 | | | 37.6 | Tr. | 53 | 7 | |
| 15455 | 7 | 46.52 | 1 | 17 | 40 | 19.17 | 34 | 25 | 32.1 ⁹ | Tr. | 39 | 26 | ⁹ If micrometer reading be assumed as 5.31 instead of 5.51 rev., as recorded, Decl.= 22''.0. Gou gives 21''. GZ gives 20''. |
| 15456 | 8 | 46.53 | 1 | 17 | 40 | 19.43 | 35 | 39 | 28.3 | Tr. | 44 | 17 | |
| 15457 | 8 | 47.40 | 1 | 17 | 40 | 27.87 | 30 | 54 | 23.1 | Tr. | 120 | 18 | |
| | 7.8 | 47.46 | 1 | | | 28.07 | | | 25.3 | Mu. | 120 | 102 | |
| | 8 | 46.42 | 1 | | | 28.15 | | | 24.1 | Tr. | 25 | 50 | |
| 15458 | 9 | 46.46 | 1 | 17 | 40 | 28.30 | 38 | 13 | 25.7 | Tr. | 29 | 61 | |
| 15459 | 9 | 46.46 | 1 | 17 | 40 | 28.76 | 38 | 25 | 22.5 | Tr. | 29 | 60 | |
| 15460 | 9 | 49.47 | 4 | 17 | 40 | 30.10 ¹⁰ | 20 | 46 | 31.3 | Mu. | 258 | 44 | ¹⁰ Separate threads give 29°.68, 30°.44, 29°.72, 30°.67. |
| | 9 | 48.52 | 4 | | | 30.26 | | | ¹¹ | Tr. | 171 | 10 | ¹¹ Decl. changed one rev. north. |
| 15461 | 9 | 46.46 | 4 | 17 | 40 | 32.86 | 28 | 4 | 34.6 | Mer. | 27 | 72 | |
| 15462 | 10 | 46.29 | 3 | 17 | 40 | 39.91 | 35 | 28 | 47.8 | Tr. | 12 | 38 | |
| | 9 | 46.53 | 1 | | | 40.07 | | | 47.0 | Tr. | 44 | 18 | |
| 15463 | 8 | 49.47 | 2 | 17 | 40 | 41.56 | 19 | 57 | 4.3 | Mu. | 261 | 29 | |
| 15464 | 10 | 48.49 | 1 | | | 41.85 |  |  | .... | Tr. | 169 | 55 | |
| | 7 | 46.52 | 1 | 17 | 40 | 43.36 | 26 | 45 | 26.4 | Tr. | 36 | 72 | |
| | 6 | 48.49 | 1 | | | 43.56 | | | 26.0 | Mu. | 176 | 35 | |
| | 8 | 46.46 | 2 | | | 43.69 | | | 30.7 | Mer. | 28 | 22 | |
| | 8 | 46.53 | 4 | | | 43.74 | | | 32.4 | Mer. | 41 | 6 | |
| | 8 | 47.34 | 3 | | | 43.98 | | | 26.6 | Mer. | 100 | 41 | |
| 15465 | 10 | 48.45 | 2 | 17 | 40 | 44.01 | 26 | 34 | 29.5 | Tr. | 165 | 44 | |
| 15466 | 5 | 48.45 | 1 | 17 | 40 | 47.30 | 24 | 9 | 7.8 | Mu. | 171 | 10 | |
| | 9 | 48.49 | 2 | | | 47.32 |  |  | .... | Mer. | 129 | 37 | |
| | 8 | 48.43 | 1 | | | 47.47 | | | 9.9 | Mu. | 170 | 48 | |
| 15467 | 9 | 46.46 | 3 | 17 | 40 | 57.81 ¹² | 33 | 39 | 16.1 | Mu. | 22 | 94 | ¹² Two threads decreased 10 sec. each. |
| | 5.6 | 46.46 | 2 | | | 58.06 | | | 15.3 | Tr. | 26 | 41 | |
| 15468 | 4 | 48.49 | 2 | 17 | 40 | 58.11 ¹³ | 27 | 0 | 25.5 | Mu. | 176 | 34 | ¹³ Separate threads give 58°.65, 57°.77. Gou gives 58°.2. |
| | 7 | 46.46 | 2 | | | 58.07 | | | 24.7 | Mer. | 28 | 23 | |
| | 8 | 48.55 | 3 | | | 58.32 | | | 23.8 | Tr. | 177 | 10 | |
| | 6 | 46.52 | 1 | | | 58.35 | | | 28.7 | Tr. | 36 | 73 | |
| | 8 | 47.34 | 1 | | | 59.11 ¹⁴ | | | 27.4 | Mer. | 100 | 42 | ¹⁴ R. A. increased 1 min. and decreased one thread interval. |
| 15469 | 8.9 | 46.53 | 2 | 17 | 40 | 58.10 ¹⁵ | 26 | 16 | 21.8 | Mer. | 41 | 7 | ¹⁵ One of three threads rejected; R. A.=59°.12. |
| | 7 | 46.52 | 4 | | | 58.11 | | | 24.7 | Mu. | 31 | 54 | ¹⁶ R. A. increased 1 min. |
| | 8 | 47.46 | 3 | | | 58.15 ¹⁶ | | | 24.0 | Mer. | 191 | 79 | |
| | 7.8 | 47.34 | 4 | | | 58.29 | | | 23.5 | Mu. | 114 | 51 | |
| | 9 | 47.51 | 3 | | | 58.43 | | | 23.6 | Mer. | 194 | 21 | |
| 15470 | 9 | 46.46 | 5 | 17 | 40 | 59.46 | 37 | 45 | 33.2 | Mu. | 24 | 52 | |
| 15471 | 6 | 46.52 | 3 | 17 | 40 | 59.76 | 40 | 43 | 14.0 | Mer. | 38 | 22 | |
| | 6.7 | 46.39 | 7 | | | 60.00 | | | 8.8 | Mer. | 21 | 48 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|--------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 15472 | 8 | 46.52 | 2 | 17 41 0.86 | 35 1 9.4 | Mu. | 33 | 21 | |
| 15473 | 10. 11 | 49.47 | 1 | 17 41 1.95 ¹ | 19 50 53.3 ² | Mu. | 261 | 30 | ¹ "Time of transit doubtful." |
| 15474 | 7 | 46.53 | 2 | 17 41 3.52 | 35 17 46.4 | Mu. | 35 | 8 | ² If micrometer reading be assumed as 42.071 instead of 42.271 rev., as recorded, Decl. = 65".9. AW gives 63". Mu ₁ gives 67" |
| 15475 | 8 | 47.32 | 3 | 17 41 8.05 | 29 13 33.8 | Mer. | 97 | 137 | |
| | 9 | 46.48 | 3 | 8.18 | 36.3 | Mer. | 32 | 6 | |
| | 8 | 46.48 | 2 | 8.37 | 37.4 | Tr. | 32 | 61 | |
| 15476 | 10 | 48.54 | 2 | 17 41 8.65 | 23 4 . . . | Mer. | 131 | 16 | |
| | 8.9 | 48.48 | 2 | 8.71 | 36.6 | Mu. | 175 | 75 | |
| | 9 | 48.52 | 1 | 8.89 | 37.4 | Mu. | 178 | 1 | |
| 15477 | 9 | 47.40 | 1 | 17 41 9.48 | 30 54 10.9 | Tr. | 120 | 19 | |
| | 9 | 46.42 | 1 | 9.82 | 11.4 | Tr. | 25 | 51 | |
| 15478 | 9 | 52.52 | 5 | 17 41 11.96 | 17 15 38.3 | Tr. | 282 | 2 | |
| 15479 | 10 | 46.30 | 2 | 17 41 12.38 | 32 56 18.7 | Tr. | 15 | 77 | |
| 15480 | 8 | 48.41 | 3 | 17 41 15.97 | 24 48 3.9 | Mu. | 166 | 36 | |
| | 8 | 46.61 | 3 | 16.21 | 2.7 | Mu. | 42 | 2 | |
| | 10 | 48.55 | 2 | 16.39 | 5.8 | Tr. | 174 | 32 | |
| 15481 | 8.9 | 46.34 | 3 | 17 41 18.94 | 43 9 21.2 | Mer. | 14 | 29 | |
| 15482 | 8 | 47.40 | 1 | 17 41 23.68 | 30 55 12.7 | Tr. | 120 | 20 | |
| | 9 | 46.42 | 1 | 23.86 | 11.2 | Tr. | 25 | 52 | |
| 15483 | 9 | 46.46 | 1 | 17 41 24.86 ³ | 33 46 47.4 | Mu. | 22 | 95 | ³ R. A. decreased 10 sec. |
| 15484 | 8 | 47.55 | 1 | 17 41 33.02 | 28 36 28.0 | Mu. | 124 | 5 | |
| 15485 | 7 | 47.46 | 1 | 17 41 33.24 | 30 30 24.7 | Mu. | 120 | 103 | |
| 15486 | 7 | 46.40 | 4 | 17 41 33.30 | 36 25 6.1 | Mu. | 16 | 60 | |
| 15487 | 8.9 | 47.46 | 1 | 17 41 33.60 | 30 30 37.0 | Mu. | 120 | 104 | |
| 15488 | 11 | 46.46 | 1 | 17 41 35.13 | 33 16 31.9 | Tr. | 26 | 42 | |
| 15489 | 9 | 48.55 | 2 | 17 41 36.95 | 21 52 48.4 | Mu. | 182 | 1 | |
| | 9. 10 | 49.54 | 2 | 37.52 | 49.6 | Mu. | 268 | 10 | |
| 15490 | 9 | 46.46 | 5 | 17 41 43.31 | 27 46 45.3 | Mer. | 27 | 73 | |
| | 8.9 | 46.60 | 3 | 43.44 | 47.3 | Mu. | 41 | 7 | |
| 15491 | 10 | 47.54 | 4 | 17 41 43.31 | 27 23 26.3 | Mer. | 195 | 29 | |
| 15492 | 9 | 49.54 | 1 | 17 41 46.35 | 21 44 28.7 | Mu. | 268 | 11 | |
| 15493 | 8 | 46.53 | 1 | 17 41 48.66 | 35 19 1.1 | Mu. | 35 | 9 | |
| | 7 | 46.53 | 1 | 48.85 | 2.0 | Tr. | 44 | 19 | |
| 15494 | 10 | 46.46 | 2 | 17 41 50.29 | 31 59 . . . | Tr. | 30 | 57 | |
| 15495 | 8 | 46.61 | 4 | 17 41 52.64 | 31 21 52.6 | Mu. | 44 | 4 | |
| | 8 | 46.61 | 3 | 52.68 | 52.2 | Tr. | 55 | 4 | |
| 15496 | 10 | 47.31 | 1 | 17 41 54.92 | 30 14 19.4 | Mer. | 96 | 70 | |
| | 8 | 46.54 | 3 | 55.76 | 17.9 | Mu. | 37 | 38 | |
| | 10 | 47.47 | 1 | 56.06 | 22.8 | Tr. | 123 | 53 | |
| | 9 | 47.44 | 3 | 56.25 | 20.5 | Mer. | 190 | 105 | |
| 15497 | 8.9 | 48.55 | 4 | 17 42 1.53 | 22 52 7.6 | Mu. | 181 | 38 | |
| | 8 | 48.52 | 2 | 1.54 | 9.0 | Mu. | 178 | 2 | |
| | 8 | 48.48 | 2 | 1.60 | 7.3 | Mu. | 175 | 76 | |
| | 9 | 48.54 | 3 | 1.72 | . . . | Mer. | 131 | 17 | |
| | 9 | 48.45 | 6 | 1.73 | . . . | Mer. | 127 | 17 | |
| 15498 | 9. 10 | 46.46 | 2 | 17 42 2.19 ⁴ | 37 42 13.8 | Mu. | 24 | 53 | ⁴ R. A. increased 1 min. |
| 15499 | 8 | 46.53 | 4 | 17 42 9.49 | 41 56 34.7 | Mer. | 42 | 28 | |
| 15500 | 5 | 46.52 | 2 | 17 42 13.73 | 34 45 13.3 | Tr. | 39 | 27 | |
| 15501 | 10 | 49.47 | 1 | 17 42 15.07 | 20 54 57.4 | Mu. | 258 | 45 | |
| | 10 | 49.47 | 2 | 15.32 | 61.6 | Tr. | 244 | 70 | |
| | 9. 10 | 49.53 | 2 | 15.45 | 57.5 | Mu. | 266 | 28 | |
| 15502 | 9 | 46.53 | 2 | 17 42 18.70 ⁵ | 26 49 41.6 | Mer. | 41 | 8 | ⁵ One of three threads rejected; R. A. = 19°.44. |
| | 8.9 | 46.46 | 1 | 18.88 | 41.3 | Mer. | 28 | 24 | |
| | 8 | 46.52 | 1 | 19.18 | 39.5 | Tr. | 36 | 74 | |
| 15503 | 9 | 46.48 | 2 | 17 42 22.23 | 28 34 29.3 | Mu. | 27 | 47 | |
| | 8 | 47.55 | 1 | 22.72 | 31.4 | Mu. | 124 | 6 | |
| | 9 | 46.48 | 3 | 22.80 | 28.9 | Mer. | 32 | 7 | |
| | 9 | 47.40 | 2 | 22.83 | 35.3 | Mer. | 189 | 76 | |
| 15504 | 7 | 46.46 | 1 | 17 42 22.87 | 38 35 50.4 | Tr. | 29 | 62 | |
| 15505 | 10 | 46.53 | 1 | 17 42 26.62 | 39 33 10.9 | Tr. | 43 | 27 | |
| 15506 | 8 | 48.55 | 5 | 17 42 30.00 | 23 37 51.0 | Mer. | 132 | 24 | |
| | 5 | 48.45 | 2 | 30.46 | 49.5 | Mu. | 171 | 20 | |
| | 9 | 48.49 | 2 | 31.26 ⁶ | . . . ⁷ | Mer. | 129 | 38 | ⁶ One of three threads rejected; R. A. = 30°.26. |
| 15507 | 9 | 47.48 | 2 | 17 42 31.60 | 29 35 4.2 | Tr. | 125 | 6 | ⁷ Decl. changed five rev. south. |
| 15508 | 6 | 47.40 | 1 | 17 42 34.48 | 31 16 54.6 | Tr. | 120 | 21 | |
| | 7 | 46.61 | 3 | 34.60 | 54.5 | Tr. | 55 | 5 | |
| | 7 | 46.61 | 3 | 34.68 | 53.5 | Mu. | 44 | 5 | |
| 15509 | 9 | 47.44 | 2 | 17 42 34.57 | 30 6 19.4 | Mer. | 190 | 106 | |
| | 9 | 46.54 | 1 | 34.69 | 18.9 | Mu. | 37 | 40 | |
| | 10 | 47.46 | 1 | 35.00 | 20.7 | Tr. | 122 | 61 | |
| 15510 | 7 | 47.54 | 5 | 17 42 37.27 | 25 43 33.3 | Mu. | 123 | 9 | |
| | 7 | 46.61 | 2 | 37.52 | 36.1 | Tr. | 53 | 8 | |
| | 6 | 48.63 | 4 | 37.58 | 33.8 | Mer. | 139 | 1 | |
| | 6 | 48.41 | 7 | 37.68 | 36.1 | Mer. | 125 | 47 | |
| 15511 | 9 | 47.44 | 1 | 17 42 41.38 | 28 24 19.5 | Mu. | 117 | 111 | |
| | 8 | 46.60 | 3 | 41.42 | . . . | Tr. | 51 | 19 | |
| | 9 | 47.40 | 2 | 41.58 | 21.3 | Mer. | 189 | 77 | |
| 15512 | 8.9 | 46.46 | 2 | 17 42 42.16 | 26 50 53.9 | Mer. | 28 | 25 | |
| | 8 | 46.52 | 1 | 42.22 | 56.8 | Tr. | 36 | 75 | |
| | 9 | 48.55 | 2 | 42.26 ⁸ | 55.0 ⁹ | Tr. | 177 | 11 | ⁸ R. A. decreased one thread interval. |
| | 8.9 | 47.34 | 2 | 42.32 | 53.9 | Mer. | 100 | 43 | ⁹ Decl. changed one wire interval north. |
| | 6 | 48.49 | 1 | 42.33 | 53.5 | Mu. | 176 | 36 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES |
|-------|--------|-------|-----------|--------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 15513 | 10 | 46.61 | 2 | 17 42 43.88 | 25 44 50.1 | Tr. | 53 | 9 | |
| 15514 | 9 | 47.40 | 1 | 17 42 44.36 | 28 25 61.8 | Mer. | 189 | 78 | |
| | 8 | 46.48 | 1 | | | Mu. | 27 | 48 | |
| | 8 | 47.44 | 1 | | | Mu. | 117 | 112 | |
| | 8 | 47.55 | 1 | | | Mu. | 124 | 7 | |
| 15515 | 10 | 47.54 | 2 | 17 42 46.03 | 27 46 34.9 | Mer. | 195 | 30 | |
| 15516 | 10 | 47.54 | 1 | 17 42 47.08 | 27 41 42.5 | Mer. | 195 | 31 | |
| 15517 | 8 | 46.34 | 4 | 17 42 47.14 ¹ | 43 40 26.0 | Mer. | 14 | 30 | ¹ Minute assumed. |
| 15518 | 7 | 46.54 | 2 | 17 42 50.00 ² | 30 10 23.4 | Mu. | 37 | 39 | ² Separate threads give 50°.80, 52°.05. |
| | 9 | 47.47 | 2 | | | Tr. | 123 | 54 | |
| | 9 | 47.31 | 1 | | | Mer. | 96 | 71 | |
| | 9 | 47.44 | 2 | | | Mer. | 190 | 107 | |
| | 9 | 47.46 | 1 | | | Tr. | 122 | 62 | |
| 15519 | 9 | 49.47 | 1 | 17 42 50.91 | 19 43 41.8 | Mu. | 259 | 44 | |
| | 9 | 49.47 | 1 | | | Mu. | 261 | 31 | |
| 15520 | 9 | 49.47 | 2 | 17 42 51.31 | 21 0 51.4 | Tr. | 244 | 71 | |
| | 9 | 49.53 | 1 | | | Mu. | 266 | 29 | |
| | 10 | 49.47 | 1 | | | Mu. | 258 | 46 | |
| 15521 | 8 | 47.32 | 2 | 17 42 52.15 ³ | 29 30 22.8 | Mer. | 97 | 138 | ³ One of three threads rejected; R A = 53°.06 |
| | 8 | 47.48 | 2 | | | Tr. | 125 | 7 | |
| | 9 | 46.48 | 2 | | | Tr. | 32 | 62 | |
| 15522 | 9 | 46.52 | 3 | 17 42 52.91 | 42 51 13.8 | Mer. | 36 | 27 | |
| 15523 | 7 | 46.29 | 4 | 17 42 53.13 | 35 34 42.5 | Tr. | 12 | 39 | |
| | 6.7 | 46.53 | 4 | | | Mu. | 35 | 10 | |
| | 7.6 | 46.53 | 1 | | | Tr. | 44 | 20 | |
| 15524 | 8 | 46.46 | 3 | 17 42 53.17 ⁴ | 34 4 7.2 ⁵ | Mu. | 22 | 96 | ⁴ One thread decreased one thread interval. Separate threads give 52°.78, 53°.11, 53°.63 |
| 15525 | 7 | 46.52 | 2 | 17 42 54.84 | 34 58 29.3 | Mu. | 33 | 22 | Gou gives 52°.7. |
| 15526 | 7 | 49.47 | 2 | 17 42 56.67 | 19 28 34.3 | Mu. | 259 | 45 | ⁵ Decl. changed one rev. north. If micrometer reading be assumed as 15.97 instead of 15.097 rev., as recorded, Decl. = 15". 1. Gou gives 14". |
| | 8 | 52.46 | 5 | | | Tr. | 280 | 13 | |
| 15527 | 10 | 48.52 | 2 | 17 42 59.94 | 20 23 | Tr. | 171 | 11 | |
| | 10 | 49.47 | 1 | | | Mu. | 258 | 47 | |
| 15528 | 8 | 46.40 | 4 | 17 43 2.97 | 37 2 | Tr. | 22 | 36 | |
| 15529 | 10 | 47.44 | 1 | 17 43 7.66 | 30 2 48.3 | Mer. | 190 | 108 | |
| 15530 | 9 | 46.53 | 1 | 17 43 11.16 | 39 50 10.7 | Tr. | 43 | 28 | |
| | 8 | 46.53 | 3 | | | Mu. | 34 | 32 | |
| 15531 | 9 | 48.45 | 2 | 17 43 14.14 | 22 37 7.9 ⁶ | Mer. | 127 | 18 | ⁶ Decl. changed two wire intervals south. |
| | 9 | 48.55 | 3 | | | Mu. | 181 | 39 | |
| 15532 | 8.9 | 46.39 | 7 | 17 43 15.33 | 41 8 3.3 | Mer. | 21 | 49 | |
| | 8.9 | 46.46 | 7 | | | Mer. | 26 | 82 | ⁷ Decl. changed one wire interval north |
| 15533 | 10 | 48.49 | 2 | 17 43 15.81 | 20 1 | Tr. | 169 | 56 | |
| | 8.9 | 49.47 | 1 | | | Mu. | 261 | 33 | |
| 15534 | 7 | 48.63 | 3 | 17 43 18.84 | 25 28 57.7 | Mer. | 139 | 2 | |
| 15535 | 5 | 46.52 | 2 | 17 43 19.73 | 34 41 15.0 | Tr. | 39 | 28 | |
| 15536 | 10. 11 | 49.47 | 1 | 17 43 20.63 | 19 44 37.2 | Mu. | 261 | 32 | |
| 15537 | 7 | 46.40 | 4 | 17 43 21.05 | 36 27 55.9 | Mu. | 16 | 61 | |
| 15538 | 8.9 | 46.52 | 2 | 17 43 22.48 | 34 58 29.2 | Mu. | 33 | 23 | |
| 15539 | 6.7 | 46.52 | 2 | 17 43 23.01 | 34 51 7.7 | Mu. | 33 | 24 | |
| 15540 | 10 | 47.40 | 1 | 17 43 23.20 | 31 17 45.0 | Tr. | 120 | 22 | |
| 15541 | 7 | 46.46 | 2 | 17 43 26.16 | 31 59 | Tr. | 30 | 58 | |
| 15542 | 8 | 49.47 | 1 | 17 43 29.48 | 19 4 34.5 | Mu. | 259 | 46 | |
| 15543 | 9 | 46.52 | 2 | 17 43 41.00 ⁸ | 26 17 29.1 | Mu. | 31 | 55 | ⁸ Separate threads give 36°.01, 41°.78. |
| | 9 | 47.34 | 1 | | | Mu. | 114 | 52 | |
| | 9 | 46.53 | 4 | | | Mer. | 41 | 9 | ⁹ Two threads increased 10 sec. each. |
| 15544 | 9. 10 | 48.49 | 3 | 17 43 43.76 | 24 10 27.2 | Mer. | 129 | 39 | |
| | 8 | 48.55 | 1 | | | Mer. | 132 | 25 | |
| 15545 | 8 | 47.54 | 2 | 17 43 50.92 | 27 35 13.2 | Mer. | 195 | 32 | |
| 15546 | 7. 8 | 47.44 | 1 | 17 43 53.29 | 28 0 57.6 | Mu. | 117 | 113 | |
| | 9 | 46.46 | 7 | | | Mer. | 27 | 74 | |
| 15547 | 5 | 46.52 | 2 | 17 43 55.07 | 34 42 40.3 | Tr. | 39 | 29 | |
| 15548 | 9 | 47.46 | 1 | 17 44 1.75 | 25 57 46.0 ¹⁰ | Mer. | 191 | 80 | ¹⁰ Decl. changed one rev. north. |
| | 8 | 46.61 | 2 | | | Tr. | 53 | 10 | |
| | 9 | 47.51 | 1 | | | Mer. | 194 | 22 | |
| | 10 | 48.45 | 1 | | | Tr. | 165 | 45 | |
| | 8 | 48.41 | 1 | | | Mer. | 125 | 48 | |
| | 8 | 48.63 | 2 | | | Mer. | 139 | 3 | |
| 15549 | 6 | 46.46 | 2 | 17 44 3.47 | 38 34 54.0 | Tr. | 29 | 63 | |
| | 8 | 46.54 | 1 | | | Tr. | 47 | 1 | |
| 15550 | 8 | 46.46 | 3 | 17 44 4.21 | 32 26 15.7 | Mu. | 25 | 52 | |
| 15551 | 10 | 48.52 | 1 | 17 44 5.69 | 20 48 | Tr. | 171 | 12 | ¹¹ Decl. changed one rev. north. |
| | 10 | 49.47 | 1 | | | Mu. | 258 | 48 | |
| 15552 | 10 | 46.29 | 3 | 17 44 6.26 | 35 50 39.9 | Tr. | 12 | 40 | |
| | 9 | 46.53 | 2 | | | Mu. | 35 | 11 | |
| | 9 | 46.53 | 1 | | | Tr. | 44 | 21 | |
| 15553 | 10 | 49.47 | 2 | 17 44 7.40 | 21 22 11.1 | Tr. | 244 | 72 | |
| 15554 | 8. 9 | 46.52 | 4 | 17 44 8.36 | 40 12 54.1 | Mer. | 38 | 23 | |
| 15555 | 9 | 46.52 | 3 | 17 44 9.24 | 43 7 3.8 | Mer. | 36 | 28 | |
| 15556 | 9 | 46.48 | 4 | 17 44 9.24 ¹² | 28 48 40.4 | Mer. | 32 | 8 | ¹² One of five threads rejected, R. A. = 8°.35. |
| 15557 | 7 | 46.46 | 1 | 17 44 9.32 | 27 14 32.5 | Mer. | 28 | 26 | |
| | 6.7 | 46.60 | 5 | | | Mu. | 41 | 8 | |
| | 6 | 46.52 | 1 | | | Tr. | 36 | 76 | |
| | 9 | 48.55 | 2 | | | Tr. | 177 | 12 | |
| | 4 | 48.49 | 3 | | | Mu. | 176 | 37 | |
| | 8 | 47.34 | 1 | | | Mer. | 100 | 44 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 15558 | 10 | 46.46 | 2 | 17 44 9.77 | 33 25 56.3 | Tr. | 26 | 43 | |
| 15559 | 9 | 48.55 | 2 | 17 44 9.89 | 22 29 41.9 | Mu. | 181 | 40 | |
| 15560 | 8 | 47.55 | 1 | 17 44 10.31 | 28 58 16.6 | Mu. | 124 | 8 | |
| | 9 | 46.48 | 3 | 10.79 ¹ | 14.4 | Mer. | 32 | 9 | ¹ One of four threads rejected; R. A.=9°.53. |
| 15561 | 8 | 46.40 | 1 | 17 44 10.97 | 36 20 3.1 | Mu. | 16 | 62 | |
| 15562 | 9 | 46.46 | 4 | 17 44 12.62 | 37 24 40.5 | Mu. | 24 | 54 | |
| 15563 | 10 | 48.55 | 2 | 17 44 14.75 | 24 43 55.2 | Tr. | 174 | 33 | |
| | 9 | 48.55 | 2 | 14.98 | 61.1 | Tr. | 175 | 3 | |
| | 10 | 48.63 | 1 | 15.47 ² | 66.5 | Mu. | 191 | 1 | ² R. A. increased one thread interval. |
| 15564 | 12 | 46.48 | 1 | 17 44 15.61 | 29 20 52.6 ³ | Tr. | 32 | 63 | ³ Decl. changed one rev. south. |
| 15565 | 9 | 47.29 | 1 | 17 44 17.46 | 28 38 | Mer. | 94 | 69 | |
| | 7.8 | 47.55 | 1 | 17.63 | 49.1 | Mu. | 124 | 9 | |
| | 8 | 46.48 | 2 | 17.64 | 56.5 ⁴ | Mu. | 27 | 49 | ⁴ Decl. changed five rev. south. |
| | 8.9 | 46.48 | 2 | 17.94 ⁵ | 51.2 | Mer. | 32 | 10 | ⁵ Minute assumed; record doubtful. |
| 15566 | 10 | 46.53 | 1 | 17 44 20.83 | 39 21 56.3 | Tr. | 43 | 29 | |
| 15567 | 8 | 46.52 | 1 | 17 44 22.21 | 34 50 21.0 | Mu. | 33 | 25 | |
| 15568 | 8 | 47.46 | 1 | 17 44 27.74 | 30 49 43.2 ⁶ | Mu. | 120 | 105 | ⁶ Decl. changed two rev. north. |
| | 10 | 46.42 | 1 | 27.80 | 40.6 | Tr. | 25 | 53 | |
| 15569 | 10 | 48.55 | 1 | 17 44 26.45 | 21 43 41.3 ⁷ | Mu. | 182 | 2 | ⁷ Decl. changed five rev. south. |
| | 10 | 49.54 | 2 | 28.30 | 44.3 | Mu. | 268 | 12 | |
| 15570 | 8 | 47.46 | 1 | 17 44 30.77 | 30 49 19.1 | Mu. | 120 | 106 | |
| | 9 | 46.42 | 1 | 31.33 | 19.2 | Tr. | 25 | 54 | |
| 15571 | 10 | 46.30 | 2 | 17 44 31.36 | 33 34 24.9 | Tr. | 15 | 78 | |
| | 10 | 46.46 | 1 | 31.46 | 27.3 | Tr. | 26 | 44 | |
| 15572 | 9 | 46.53 | 1 | 17 44 32.27 | 35 27 40.6 | Tr. | 44 | 22 | |
| 15573 | 9 | 52.52 | 5 | 17 44 33.18 | 17 26 35.7 | Tr. | 282 | 3 | |
| 15574 | 10 | 47.40 | 1 | 17 44 33.27 | 31 13 20.6 | Tr. | 120 | 23 | |
| | 8.7 | 46.61 | 2 | 33.40 | 19.6 | Mu. | 44 | 6 | |
| 15575 | 10 | 49.53 | 2 | 17 44 35.28 ⁸ | 21 6 50.5 | Mu. | 266 | 30 | ⁸ One of three threads rejected; R. A.=34°.45. |
| 15576 | 9 | 46.46 | 1 | 17 44 42.73 | 33 55 6.1 | Mu. | 22 | 98 | |
| 15577 | 9 | 46.46 | 3 | 17 44 46.22 | 33 52 4.8 | Mu. | 22 | 97 | |
| 15578 | 9 | 46.54 | 1 | 17 44 47.45 ⁹ | 29 48 54.8 | Mu. | 37 | 41 | ⁹ R. A. decreased one thread interval. |
| | 9 | 47.32 | 1 | 47.54 | 54.8 | Mer. | 97 | 139 | |
| 15579 | 6 | 46.52 | 1 | 17 44 49.30 | 34 30 18.0 | Tr. | 39 | 30 | |
| 15580 | 8 | 49.47 | 3 | 17 44 53.52 | 19 50 54.6 | Mu. | 261 | 34 | |
| | 10 | 48.49 | 2 | 53.77 | ... | Tr. | 169 | 57 | |
| 15581 | 6 | 46.40 | 2 | 17 44 58.96 | 36 26 23.3 | Mu. | 16 | 63 | |
| 15582 | 8 | 48.41 | 2 | 17 44 59.66 | 25 55 32.9 | Mer. | 125 | 49 | |
| | 9 | 46.61 | 2 | 59.69 | 31.4 | Tr. | 53 | 11 | |
| | 8 | 48.63 | 1 | 59.71 | 28.0 | Mer. | 139 | 4 | |
| | 8 | 47.54 | 1 | 59.83 | 29.8 | Mu. | 123 | 10 | |
| 15583 | 11 | 46.46 | 2 | 17 45 1.72 | 32 4 | Tr. | 30 | 59 | |
| 15584 | 10 | 47.54 | 1 | 17 45 3.66 | 27 15 29.4 | Mer. | 195 | 33 | |
| | 9 | 46.52 | 1 | 3.72 | 24.2 | Tr. | 36 | 77 | |
| 15585 | 9 | 47.34 | 1 | 17 45 4.86 | 26 11 50.4 | Mu. | 114 | 53 | |
| | 9 | 46.53 | 3 | 4.92 ¹⁰ | 50.0 | Mer. | 41 | 11 | ¹⁰ R. A. decreased one thread interval. |
| | 10 | 48.45 | 2 | 5.09 | 52.9 | Tr. | 165 | 46 | |
| | 8 | 46.52 | 2 | 5.11 | 48.8 | Mu. | 31 | 56 | |
| 15586 | 8 | 47.34 | 1 | 17 45 8.78 | 26 35 25.5 | Mer. | 100 | 45 | |
| | 8 | 46.46 | 1 | 8.80 | 19.4 | Mer. | 28 | 27 | |
| | 9 | 46.53 | 4 | 8.95 | 20.7 ¹¹ | Mer. | 41 | 10 | ¹¹ Decl. changed ten rev. south. |
| | 9 | 47.46 | 3 | 8.98 ¹² | 23.7 | Mer. | 191 | 81 | ¹² R. A. decreased 10 sec. One of four threads rejected; R. A.=9°.70. |
| 15587 | 9 | 52.52 | 5 | 17 45 15.33 | 17 22 27.4 | Tr. | 282 | 4 | |
| 15588 | 8 | 46.46 | 2 | 17 45 20.36 | 38 6 49.0 | Tr. | 29 | 64 | |
| | 9 | 46.54 | 1 | 20.39 | 49.7 | Tr. | 47 | 2 | |
| 15589 | 8 | 46.53 | 7 | 17 45 21.04 | 42 17 16.8 | Mer. | 42 | 29 | |
| 15590 | 8 | 46.46 | 1 | 17 45 23.81 | 38 38 37.7 | Tr. | 29 | 65 | |
| 15591 | 9 | 46.53 | 1 | 17 45 24.07 | 39 18 47.3 | Tr. | 43 | 30 | |
| 15592 | 8 | 51.57 | 5 | 17 45 28.60 | 19 24 55.2 | Tr. | 267 | 18 | |
| 15593 | 8 | 46.54 | 1 | 17 45 32.80 ¹³ | 29 46 29.0 | Mu. | 37 | 42 | ¹³ R. A. decreased one thread interval. |
| | 8 | 47.32 | 2 | 32.92 | 37.6 | Mer. | 97 | 140 | |
| | 8 | 46.48 | 1 | 33.11 | 41.7 | Tr. | 32 | 64 | |
| | 9 | 47.46 | 1 | 33.50 | 34.6 | Tr. | 122 | 63 | |
| 15594 | 8 | 47.46 | 1 | 17 45 36.05 | 30 33 57.7 | Mu. | 120 | 107 | |
| | 8 | 46.42 | 1 | 36.45 | 58.1 | Tr. | 25 | 55 | |
| 15595 | 10 | 48.55 | 3 | 17 45 37.00 | 21 24 40.5 ¹⁴ | Mer. | 133 | 1 | ¹⁴ Decl. changed one rev. south. |
| 15596 | 6 | 48.41 | 1 | 17 45 39.88 | 24 51 6.1 | Mu. | 166 | 37 | |
| | 8 | 48.55 | 4 | 40.12 | 5.2 | Tr. | 174 | 34 | |
| | 6 | 46.61 | 4 | 40.17 | 3.6 | Mu. | 42 | 3 | |
| | 7 | 48.55 | 2 | 40.26 | 3.7 | Tr. | 175 | 4 | |
| | 7 | 48.63 | 3 | 40.32 | 6.6 | Mu. | 191 | 2 | |
| 15597 | 9 | 49.53 | 3 | 17 45 42.68 | 20 59 12.5 | Mu. | 266 | 31 | |
| | 9 | 49.47 | 2 | 42.74 | 8.2 | Tr. | 244 | 73 | |
| | 9.10 | 49.47 | 2 | 42.80 | 11.6 | Mu. | 258 | 49 | |
| 15598 | 8 | 46.40 | 3 | 17 45 44.10 | 37 1 | Tr. | 22 | 37 | |
| 15599 | 9 | 47.40 | 2 | 17 45 45.78 ¹⁵ | 27 58 17.5 | Mer. | 189 | 79 | ¹⁵ R. A. increased two thread intervals. |
| | 9 | 46.46 | 6 | 45.85 | 15.1 ¹⁶ | Mer. | 27 | 75 | ¹⁶ Decl. changed one rev. south. |
| 15600 | 8 | 47.48 | 8 | 17 45 48.18 | 29 38 32.9 ¹⁷ | Tr. | 125 | 8 | ¹⁷ Decl. changed one wire interval and two rev. south. |
| 15601 | 8 | 46.46 | 3 | 17 45 48.67 | 31 55 | Tr. | 30 | 60 | |
| 15602 | 9 | 46.53 | 2 | 17 45 49.55 | 26 16 2.6 | Mer. | 41 | 12 | |
| | 9 | 47.34 | 1 | 49.88 | 5.0 | Mu. | 114 | 54 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | ° | ° | ' | " | | | | |
| 15603 | 10 | 47.40 | 1 | 17 | 45 | 50.96 | 28 | 18 | 50.3 | Mer. | 189 | 80 | |
| 15604 | 10 | 48.49 | 1 | 17 | 45 | 51.76 | 24 | 9 | ... | Mer. | 129 | 40 | |
| | 9 | 48.55 | 2 | | | 52.89 | | | 51.6 | Mer. | 132 | 26 | |
| 15605 | 8 | 47.46 | 1 | 17 | 45 | 51.94 | 29 | 59 | 18.0 | Tr. | 122 | 64 | |
| | 7 | 46.54 | 1 | | | 52.30 | | | 16.8 | Mu. | 37 | 43 | |
| | 9 | 47.44 | 2 | | | 52.37 | | | 8.7 | Mer. | 190 | 109 | |
| | 8 | 47.31 | 2 | | | 52.48 | | | 17.0 | Mer. | 96 | 72 | |
| | 8 | 47.47 | 1 | | | 52.55 | | | 12.4 | Tr. | 123 | 55 | |
| 15606 | 10 | 47.40 | 1 | 17 | 45 | 53.43 | 30 | 38 | 59.8 | Tr. | 120 | 24 | |
| 15607 | 10 | 48.54 | 2 | 17 | 45 | 54.11 ¹ | 22 | 56 | ... | Mer. | 131 | 18 | ¹ One thread decreased 10 sec. |
| | 9 | 48.55 | 2 | | | 54.34 | | | 48.7 | Mu. | 181 | 41 | |
| | 9 | 48.45 | 4 | | | 54.40 | | | ... | Mer. | 127 | 19 | ² Decl. changed ten rev. south. |
| | 10 | 48.52 | 3 | | | 54.42 | | | 46.6 | Mu. | 178 | 3 | |
| | 9 | 48.48 | 4 | | | 54.52 | | | 45.8 | Mu. | 175 | 77 | |
| 15608 | 9 | 46.52 | 1 | 17 | 45 | 58.75 | 35 | 0 | ... | Mu. | 33 | 26 | |
| 15609 | 9 | 47.44 | 2 | 17 | 46 | 0.19 | 29 | 56 | 36.8 | Mer. | 190 | 110 | |
| | 8 | 47.47 | 2 | | | 0.38 | | | 31.9 | Tr. | 123 | 56 | |
| | 9 | 47.31 | 2 | | | 0.61 | | | 36.2 | Mer. | 96 | 73 | |
| 15610 | 6 | 46.42 | 1 | 17 | 46 | 5.78 | 30 | 32 | 17.5 | Tr. | 25 | 56 | |
| 15611 | 10 | 49.47 | 2 | 17 | 46 | 6.35 | 20 | 22 | 13.0 | Mu. | 261 | 35 | |
| | 10 | 49.47 | 1 | | | 6.48 | | | 17.3 | Mu. | 258 | 50 | |
| | 10 | 48.52 | 2 | | | 6.61 | | | ... | Tr. | 171 | 13 | |
| 15612 | 8 | 46.52 | 2 | 17 | 46 | 6.39 | 35 | 0 | 58.1 | Mu. | 33 | 27 | |
| 15613 | 10 | 46.46 | 1 | 17 | 46 | 7.34 | 33 | 35 | 38.5 | Tr. | 26 | 45 | |
| 15614 | 7 | 48.49 | 2 | 17 | 46 | 14.75 | 26 | 53 | 51.6 | Mu. | 176 | 38 | |
| | 8 | 47.34 | 2 | | | 14.79 | | | 52.1 | Mer. | 100 | 46 | |
| | 10 | 48.55 | 3 | | | 14.86 | | | 52.5 | Tr. | 177 | 13 | |
| 15615 | 8 | 46.53 | 2 | 17 | 46 | 16.12 | 40 | 21 | 14.6 | Mu. | 34 | 33 | |
| | 8.9 | 46.52 | 2 | | | 16.72 | | | 11.2 | Mer. | 38 | 24 | |
| 15616 | 7 | 46.53 | 1 | 17 | 46 | 22.44 | 39 | 54 | 10.8 ³ | Tr. | 43 | 31 | ³ Decl. changed two rev. north. |
| 15617 | 9 | 47.40 | 1 | 17 | 46 | 24.16 | 31 | 13 | 4.4 | Tr. | 120 | 25 | |
| 15618 | 7 | 46.53 | 2 | 17 | 46 | 24.65 | 40 | 16 | 33.5 | Mu. | 34 | 34 | |
| | 5.6 | 46.52 | 2 | | | 25.10 ⁴ | | | 27.9 | Mer. | 38 | 25 | ⁴ One of three threads rejected; R. A. = 24°.17. |
| 15619 | 10 | 48.49 | 1 | 17 | 46 | 24.80 | 24 | 1 | ... | Mer. | 129 | 41 | |
| 15620 | 4 | 46.46 | 3 | 17 | 46 | 27.89 | 32 | 26 | 35.7 | Mu. | 25 | 53 | |
| 15621 | 8.9 | 49.47 | 1 | 17 | 46 | 29.05 | 19 | 15 | 35.8 | Mu. | 259 | 47 | |
| | 8 | 51.57 | 5 | | | 29.51 | | | 36.1 | Tr. | 267 | 19 | |
| | 10 | 52.46 | 5 | | | 29.51 | | | ... | Tr. | 280 | 14 | |
| 15622 | 9 | 46.39 | 2 | 17 | 46 | 29.08 ⁵ | 40 | 46 | 20.4 | Mer. | 21 | 50 | ⁵ One of three threads rejected; R. A. = 27°.90. |
| 15623 | 8 | 46.53 | 3 | 17 | 46 | 29.35 | 41 | 56 | 54.2 | Mer. | 42 | 30 | |
| 15624 | 10 | 52.46 | 4 | 17 | 46 | 33.90 ⁶ | 19 | 17 | ... | Tr. | 280 | 15 | ⁶ One of five threads rejected; R. A. = 33°.08. |
| 15625 | 9 | 46.39 | 3 | 17 | 46 | 41.64 | 40 | 42 | 57.4 | Mer. | 21 | 51 | |
| 15626 | 7 | 46.52 | 1 | 17 | 46 | 41.84 | 34 | 30 | 2.0 | Tr. | 39 | 31 | |
| 15627 | 10 | 46.48 | 2 | 17 | 46 | 44.96 ⁷ | 29 | 29 | 40.6 | Tr. | 32 | 65 | ⁷ Separate threads give 44°.57, 45°.35. |
| | 8 | 47.32 | 1 | | | 45.33 ⁸ | | | 40.5 | Mer. | 97 | 141 | ⁸ R. A. increased 1 min. |
| 15628 | 8 | 47.44 | 1 | 17 | 46 | 45.82 ⁹ | 29 | 50 | 6.1 | Mer. | 190 | 111 | ⁹ AW gives 46°.4. GZ gives 46°.8. |
| | 8 | 47.32 | 1 | | | 47.08 ¹⁰ | | | ... | Mer. | 97 | 142 | ¹⁰ R. A. increased 1 min. |
| 15629 | 9 | 46.54 | 1 | 17 | 46 | 46.76 | 29 | 49 | 24.5 ¹¹ | Mu. | 37 | 44 | ¹¹ If micrometer reading be assumed as 43.46 |
| 15630 | ... | 47.31 | 1 | 17 | 46 | 48.49 | 30 | 10 | 0.5 | Mer. | 96 | 74 | instead of 43.96 rev., as recorded, Decl. = |
| | 8.7 | 47.46 | 1 | | | 48.95 | | | 2.4 | Tr. | 122 | 65 | 56''.0. AW and GZ give 62''. |
| 15631 | 10 | 49.47 | 1 | 17 | 46 | 49.05 | 19 | 47 | 19.1 | Mu. | 261 | 36 | |
| 15632 | 9 | 48.55 | 2 | 17 | 46 | 52.38 | 25 | 9 | 59.0 | Tr. | 175 | 5 | |
| | 10 | 48.55 | 2 | | | 52.57 | | | 60.3 | Tr. | 174 | 35 | |
| | 9 | 46.61 | 2 | | | 52.75 | | | 60.6 | Mu. | 42 | 4 | |
| 15633 | 7 | 47.54 | 5 | 17 | 46 | 57.63 | 25 | 38 | 30.6 | Mu. | 123 | 11 | |
| | 6 | 46.61 | 3 | | | 58.02 | | | 28.6 | Tr. | 53 | 12 | |
| | 7 | 48.63 | 3 | | | 58.27 ¹² | | | 29.9 | Mer. | 139 | 5 | ¹² One of four threads rejected; R. A. = 57°.51. |
| | ... | 48.41 | 5 | | | 58.37 | | | ... | Mer. | 125 | 50 | |
| 15634 | 9.10 | 46.61 | 3 | 17 | 46 | 59.17 | 31 | 29 | 31.6 | Tr. | 55 | 6 | |
| 15635 | 4 | 46.46 | 2 | 17 | 47 | 0.59 | 32 | 39 | 32.9 | Mu. | 25 | 54 | |
| 15636 | 6.7 | 47.34 | 1 | 17 | 47 | 1.96 | 26 | 44 | 26.1 | Mu. | 114 | 55 | |
| | 7 | 46.52 | 1 | | | 2.46 | | | 20.3 | Tr. | 36 | 78 | |
| | 4 | 48.49 | 2 | | | 2.49 | | | 23.8 | Mu. | 176 | 39 | |
| | 8 | 46.53 | 5 | | | 2.52 | | | 23.4 | Mer. | 41 | 13 | |
| | 8 | 46.46 | 2 | | | 2.67 | | | 23.0 | Mer. | 28 | 28 | |
| | 7 | 47.34 | 1 | | | 2.76 | | | 23.2 | Mer. | 100 | 47 | |
| 15637 | 10 | 47.29 | 1 | 17 | 47 | 4.09 | 29 | 1 | ... | Mer. | 94 | 70 | |
| 15638 | 8 | 47.44 | 1 | 17 | 47 | 5.84 | 29 | 53 | 36.5 | Mer. | 190 | 112 | |
| | 9 | 46.54 | 1 | | | 7.36 | | | 32.4 | Mu. | 37 | 45 | |
| 15639 | 10 | 48.63 | 1 | 17 | 47 | 6.54 | 25 | 13 | 54.2 | Mu. | 191 | 3 | |
| | 10 | 46.61 | 2 | | | 6.66 ¹³ | | | 52.7 | Mu. | 42 | 5 | ¹³ R. A. increased 1 min. |
| | 9 | 48.55 | 2 | | | 6.85 | | | 51.1 | Tr. | 175 | 6 | |
| 15640 | 9 | 48.45 | 3 | 17 | 47 | 6.65 | 22 | 25 | ... | Mer. | 127 | 20 | |
| | 8.9 | 48.55 | 4 | | | 6.85 ¹⁴ | | | 39.4 | Mu. | 181 | 42 | ¹⁴ R. A. decreased 1 min. |
| 15641 | 6 | 46.46 | 6 | 17 | 47 | 8.59 | 41 | 41 | 16.7 | Mer. | 26 | 83 | |
| 15642 | 7 | 46.46 | 2 | 17 | 47 | 8.72 | 33 | 22 | 45.1 | Tr. | 26 | 46 | |
| | 9 | 46.30 | 2 | | | 8.93 | | | 44.2 ¹⁵ | Tr. | 15 | 79 | ¹⁵ Reduced for vertical thread III and hori- |
| 15643 | 7 | 46.46 | 5 | 17 | 47 | 13.63 | 28 | 2 | 8.2 | Mer. | 27 | 76 | zontal wire 7, instead of vertical thread VII |
| | 6 | 47.40 | 3 | | | 13.65 | | | 6.3 | Mer. | 189 | 81 | and horizontal wire 3, as recorded. |
| | 4 | 46.60 | 4 | | | 13.71 | | | ... | Tr. | 51 | 20 | |
| | 5.6 | 47.44 | 4 | | | 13.80 | | | 8.3 | Mu. | 117 | 114 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 15644 | .. | 47.31 | 1 | 17 47 14.90 ¹ | 30 15 | Mer. | 96 | 75 | ¹ Minute assumed. |
| 15645 | 7 | 46.46 | 2 | 17 47 16.70 | 38 3 | Tr. | 29 | 66 | |
| | 8 | 46.54 | 1 | 16.75 | | Tr. | 47 | 3 | |
| 15646 | 8 | 49.47 | 3 | 17 47 19.58 | 21 55 | Tr. | 245 | 42 | |
| | 8 | 48.55 | 3 | 19.63 | | Mu. | 182 | 3 | |
| | 7.8 | 49.54 | 5 | 19.80 | | Mu. | 268 | 13 | |
| 15647 | 8 | 48.52 | 2 | 17 47 21.83 | 23 21 | Mu. | 178 | 4 | |
| | 9 | 48.52 | 5 | 22.04 | | Mer. | 130 | 1 | |
| | 8 | 48.48 | 3 | 22.19 | | Mu. | 175 | 78 | |
| 15648 | 10 | 48.55 | 3 | 17 47 25.24 ² | 21 24 | Mer. | 133 | 2 | ² R. A. increased 10 sec. |
| 15649 | 9 | 52.52 | 5 | 17 47 25.74 | 17 24 | Tr. | 282 | 5 | ³ Decl. changed one rev. south. |
| 15650 | 9 | 46.46 | 4 | 17 47 31.81 | 28 6 | Mer. | 27 | 77 | ⁴ If micrometer reading be assumed as 33.928 |
| 15651 | 8 | 46.46 | 3 | 17 47 33.36 | 27 6 | Mer. | 28 | 29 | instead of 33.628 rev., as recorded, Decl. = |
| | 10 | 48.55 | 3 | 33.42 | | Tr. | 177 | 14 | 2''.8. GZ gives 2''. |
| | 8 | 46.52 | 1 | 33.44 | | Tr. | 36 | 79 | |
| | 8 | 48.49 | 1 | 33.73 | | Mu. | 176 | 40 | |
| 15652 | 10 | 46.42 | 1 | 17 47 35.48 | 30 37 | Tr. | 25 | 57 | |
| 15653 | 9 | 46.46 | 1 | 17 47 43.08 | 32 1 | Tr. | 30 | 61 | |
| 15654 | 10 | 46.54 | 1 | 17 47 45.12 | 38 13 | Tr. | 47 | 4 | |
| 15655 | 8 | 48.43 | 1 | 17 47 48.35 | 24 23 | Mu. | 170 | 49 | |
| 15656 | 9.10 | 46.46 | 1 | 17 47 49.37 | 37 25 | Mu. | 24 | 56 ⁵ | ⁵ Unidentified. Looked for with equatorial |
| 15657 | 7 | 46.40 | 4 | 17 47 50.14 | 35 58 | Mu. | 16 | 64 | but not found. CPD-37°7696 follows 5°, |
| | 6.7 | 46.53 | 1 | 50.34 | | Tr. | 44 | 23 | south 30''. |
| 15658 | 8.9 | 46.61 | 5 | 17 47 50.49 | 30 59 | Mu. | 44 | 7 | |
| | 8 | 47.40 | 1 | 50.71 | | Tr. | 120 | 26 | |
| 15659 | 9 | 46.46 | 4 | 17 47 57.18 | 37 18 | Mu. | 24 | 55 | |
| 15660 | 10 | 48.49 | 2 | 17 47 57.28 | 23 54 | Mer. | 129 | 42 | |
| | 5 | 48.45 | 3 | 57.51 ⁶ | | Mu. | 171 | 21 | ⁶ R. A. decreased 2 min. |
| | 6 | 48.55 | 3 | 57.69 | | Mer. | 132 | 27 | |
| 15661 | 9 | 46.53 | 6 | 17 47 59.77 ⁷ | 42 42 | Mer. | 42 | 31 | ⁷ One of seven threads rejected; R. A. = 60°.55. |
| 15662 | 10 | 49.47 | 2 | 17 48 2.44 | 19 18 | Mu. | 259 | 48 | |
| | 8 | 51.57 | 5 | 2.81 | | Tr. | 267 | 20 | |
| 15663 | 9 | 46.46 | 4 | 17 48 3.05 | 33 55 | Mu. | 22 | 99 | |
| 15664 | 9 | 51.60 | 5 | 17 48 3.97 | 16 31 | Tr. | 268 | 1 | |
| 15665 | 9 | 46.39 | 3 | 17 48 6.14 | 40 34 | Mer. | 21 | 52 | |
| 15666 | 10 | 48.52 | 2 | 17 48 6.22 | 23 7 | Mer. | 130 | 2 | |
| 15667 | 10 | 46.48 | 1 | 17 48 11.36 | 29 32 | Tr. | 32 | 66 | |
| | 8 | 47.48 | 2 | 11.81 | | Tr. | 125 | 9 | |
| 15668 | 6 | 46.61 | 2 | 17 48 11.39 | 25 21 | Tr. | 53 | 13 | |
| 15669 | 9 | 47.55 | 1 | 17 48 13.71 | 28 32 | Mu. | 124 | 10 | |
| 15670 | 11 | 48.49 | 2 | 17 48 19.26 ⁸ | 20 10 | Tr. | 169 | 58 | ⁸ R. A. increased 1 min. |
| 15671 | 9 | 48.63 | 2 | 17 48 19.... | 25 3 | Mu. | 191 | 4 | ⁹ Separate threads give 20°.26, 19°.20. |
| | 9 | 48.55 | 2 | 19.73 | | Tr. | 175 | 7 | |
| | 9 | 46.61 | 1 | 19.82 | | Mu. | 42 | 6 | |
| | 10 | 48.55 | 2 | 20.03 | | Tr. | 174 | 36 | |
| 15672 | 9 | 47.55 | 1 | 17 48 20.23 | 28 36 | Mu. | 124 | 11 | |
| | 9 | 46.48 | 3 | 20.52 | | Mer. | 32 | 11 | |
| 15673 | 9 | 52.52 | 5 | 17 48 21.94 | 17 14 | Tr. | 282 | 6 | |
| 15674 | 8 | 47.44 | 1 | 17 48 23.17 | 30 2 | Mer. | 190 | 113 | |
| | 7 | 46.54 | 1 | 23.39 | | Mu. | 37 | 46 | |
| | .. | 47.31 | 1 | 23.64 ¹⁰ | | Mer. | 96 | 76 | ¹⁰ R. A. decreased two thread intervals. |
| | 8 | 47.46 | 1 | 23.78 | | Tr. | 122 | 66 | |
| 15675 | 10 | 46.52 | 1 | 17 48 27.21 | 26 59 | Tr. | 36 | 80 | |
| | 9 | 47.34 | 2 | 27.24 ¹¹ | | Mer. | 100 | 48 | ¹¹ R. A. increased 1 min. |
| 15676 | 9 | 47.29 | 1 | 17 48 30.13 | 29 | Mer. | 94 | 71 | |
| 15677 | 9 | 49.47 | 1 | 17 48 33.28 | 19 55 | Mu. | 261 | 37 | |
| 15678 | 10 | 46.52 | 2 | 17 48 38.58 | 34 46 | Tr. | 39 | 32 | |
| 15679 | 9 | 47.40 | 2 | 17 48 40.25 | 28 8 | Mer. | 189 | 82 | |
| | 9 | 46.46 | 4 | 40.54 | | Mer. | 27 | 78 | |
| | 8 | 47.44 | 1 | 40.61 | | Mu. | 117 | 115 | |
| 15680 | 9.10 | 49.47 | 2 | 17 48 40.89 | 19 51 | Mu. | 261 | 38 | |
| 15681 | 9 | 46.60 | 2 | 17 48 41.04 | 28 7 | Tr. | 51 | 21 | |
| | 9 | 47.40 | 1 | 41.51 | | Mer. | 189 | 83 | |
| | 9 | 46.46 | 4 | 41.52 | | Mer. | 27 | 79 | |
| | 8 | 47.44 | 1 | 41.76 | | Mu. | 117 | 116 | |
| 15682 | 9.10 | 49.54 | 3 | 17 48 41.12 | 22 12 | Mu. | 268 | 14 | |
| | 9 | 49.47 | 1 | 41.45 | | Tr. | 245 | 43 | |
| 15683 | 9 | 48.52 | 3 | 17 48 41.16 | 20 36 | Tr. | 171 | 14 | |
| | 10 | 49.47 | 2 | 41.50 | | Mu. | 258 | 51 | |
| 15684 | 7 | 46.40 | 2 | 17 48 44.22 | 36 50 | Tr. | 22 | 38 | |
| 15685 | 7 | 46.54 | 1 | 17 48 49.98 | 38 32 | Tr. | 47 | 5 | |
| | 6 | 46.46 | 2 | 50.09 | | Tr. | 29 | 67 | |
| 15686 | 11 | 46.46 | 1 | 17 48 50.36 | 33 18 | Tr. | 26 | 47 | |
| 15687 | 8 | 51.57 | 5 | 17 48 52.98 | 19 25 | Tr. | 267 | 21 | |
| | 10 | 49.47 | 1 | 53.10 | | Mu. | 259 | 49 | |
| | 10 | 52.46 | 4 | 53.13 ¹² | | Tr. | 280 | 16 | ¹² One of five threads rejected; R. A. = 52°.48. |
| 15688 | 9 | 46.61 | 2 | 17 48 56.... | 40 42 | Mer. | 49 | 1 | ¹³ "Extremely faint." Separate threads give |
| 15689 | 9 | 46.40 | 3 | 17 49 1.94 | 36 55 | Tr. | 22 | 39 | 57°.30, 56°.46. GZ gives a star at 59°.9, |
| 15690 | 7 | 46.40 | 1 | 17 49 2.09 | 36 0 | Mu. | 16 | 65 | 24''. |
| | 8 | 46.53 | 1 | 2.86 | | Tr. | 44 | 24 | |
| 15691 | | | | | | | | | No star belongs to this number. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|--|
| 15692 | 8 | 1800+ | 7 | h m s | ° ' " | Mer. | 26 | 84 | ¹ Decl. changed one wire interval north. |
| 15693 | 9 | 46.46 | 7 | 17 49 2.69 | 41 28 0.5 ¹ | Tr. | 120 | 27 | |
| | 10 | 46.42 | 1 | 17 49 3.31 | 31 6 33.6 | Tr. | 25 | 58 | |
| 15694 | 9 | 48.55 | 1 | 17 49 3.58 | 25 7 7.8 | Tr. | 175 | 8 | ² Separate threads give 6°.50, 7°.35. |
| 15695 | 9 | 47.46 | 2 | 17 49 5.27 | 26 4 11.4 ³ | Mer. | 191 | 82 | |
| | 8 | 46.52 | 3 | 17 49 7.... | 10.0 | Mu. | 31 | 57 | |
| | 7 | 46.61 | 2 | 17 49 7.30 | 12.2 | Tr. | 53 | 14 | ³ Decl. changed four wire intervals north. |
| | 8 | 48.63 | 2 | 17 49 7.52 | 11.3 | Mer. | 139 | 6 | |
| | 9 | 47.51 | 4 | 17 49 7.63 | 10.0 | Mer. | 194 | 23 | |
| 15696 | 7.8 | 47.34 | 2 | 17 49 7.75 | 13.0 | Mu. | 114 | 56 | |
| | 4 | 46.48 | 4 | 17 49 7.83 | 12.4 | Mu. | 27 | 50 | |
| | 6.7 | 46.48 | 6 | 17 49 7.96 | 11.1 | Mer. | 32 | 12 | |
| | 7 | 47.55 | 2 | 17 49 8.07 | 12.8 | Mu. | 124 | 12 | ⁴ One of four threads rejected; R. A.=7°.89. |
| | 6 | 47.29 | 2 | 17 49 8.08 | ... | Mer. | 94 | 72 | |
| | 8 | 48.55 | 3 | 17 49 8.30 | 12.0 | Mu. | 183 | 1 | |
| 15697 | 9.10 | 48.49 | 2 | 17 49 8.64 ⁴ | 9.13 | Mer. | 129 | 43 | ⁵ Decl. changed one rev. north. |
| | 8 | 48.45 | 1 | 17 49 10.00 ⁶ | 44.2 | Mu. | 171 | 22 | |
| 15698 | 10 | 47.44 | 1 | 17 49 11.15 | 29 54 0.6 | Mer. | 190 | 114 | |
| 15699 | 8 | 47.54 | 2 | 17 49 11.24 | 27 29 51.8 | Mer. | 195 | 34 | ⁶ R. A. decreased 1 min. |
| 15700 | 10 | 49.54 | 1 | 17 49 11.35 | 21 58 41.8 | Mu. | 268 | 15 | |
| 15701 | 9 | 47.40 | 1 | 17 49 16.66 ⁷ | 30 44 38.0 | Tr. | 120 | 28 | |
| 15702 | 9 | 46.46 | 2 | 17 49 17.73 | 33 43 7.9 ⁸ | Mu. | 22 | 100 | ⁷ R. A. increased 10 sec. |
| 15703 | 4 | 51.57 | 5 | 17 49 20.09 | 19 14 55.7 | Tr. | 267 | 22 | |
| 15704 | 8 | 46.40 | 1 | 17 49 21.52 | 35 59 59.2 | Mu. | 16 | 66 | |
| | 8 | 46.53 | 1 | 17 49 21.62 | 62.0 | Tr. | 44 | 25 | ⁸ Decl. changed one rev. north. |
| 15705 | 10 | 46.46 | 3 | 17 49 22.81 | 31 55 ... | Tr. | 30 | 62 | |
| 15706 | 9 | 46.48 | 3 | 17 49 26.05 | 28 52 43.2 | Mer. | 32 | 13 | |
| | 9 | 46.48 | 1 | 17 49 26.10 | 46.3 | Mu. | 27 | 51 | |
| | 9.10 | 48.55 | 2 | 17 49 26.13 | 47.3 | Mu. | 183 | 2 | |
| 15707 | 7 | 47.31 | 1 | 17 49 26.72 | 30 13 66.8 | Mer. | 96 | 77 | |
| | 5 | 46.54 | 2 | 17 49 27.33 | 54.7 | Mu. | 37 | 47 | |
| | 4.5 | 47.46 | 2 | 17 49 27.50 | 55.9 | Tr. | 122 | 67 | |
| | 5 | 47.44 | 1 | 17 49 27.65 | 55.5 | Mer. | 190 | 115 | |
| | 5.6 | 47.46 | 2 | 17 49 27.71 | 54.7 | Mu. | 120 | 108 | |
| 15708 | 9 | 46.53 | 5 | 17 49 27.77 | 26 48 28.6 | Mer. | 41 | 14 | |
| | 11 | 48.55 | 3 | 17 49 27.84 | 34.8 | Tr. | 177 | 15 | |
| 15709 | 9 | 46.52 | 1 | 17 49 30.12 | 40 25 57.3 | Mer. | 38 | 26 | |
| 15710 | 8.9 | 46.61 | 3 | 17 49 31.85 | 31 25 19.1 | Mu. | 44 | 8 | |
| | 9.10 | 46.61 | 2 | 17 49 32.51 ⁹ | 20.8 | Tr. | 55 | 7 | |
| 15711 | 9 | 47.54 | 1 | 17 49 32.47 | 27 21 42.8 | Mer. | 195 | 35 | ⁹ Separate threads give 32°.13, 32°.88. Ya gives 31°.8. |
| | 9 | 46.52 | 1 | 17 49 32.78 | 42.4 | Tr. | 36 | 81 | |
| 15712 | 9 | 48.43 | 2 | 17 49 37.09 | 25 47 ... | Tr. | 164 | 51 | |
| | 8 | 48.63 | 3 | 17 49 37.16 | 13.5 | Mer. | 139 | 7 | |
| | 7 | 47.54 | 3 | 17 49 37.23 | 9.9 | Mu. | 123 | 12 | |
| 15713 | 8 | 47.32 | 2 | 17 49 41.10 ¹⁰ | 29 22 5.1 ¹¹ | Mer. | 97 | 143 | |
| | 7 | 46.48 | 3 | 17 49 41.07 | 6.9 | Tr. | 32 | 67 | ¹⁰ Separate threads give 41°.62, 40°.78. Gou gives 41°.1. |
| | 7 | 47.48 | 2 | 17 49 41.21 ¹² | 15.4 | Tr. | 125 | 10 | |
| 15714 | 9.10 | 46.46 | 2 | 17 49 42.62 | 37 15 4.1 | Mu. | 24 | 58 | |
| 15715 | 10 | 46.42 | 1 | 17 49 43.27 | 30 37 19.6 | Tr. | 25 | 59 | ¹¹ Decl. changed ten rev. south. |
| 15716 | 9 | 46.46 | 4 | 17 49 51.04 | 27 56 23.7 ¹³ | Mer. | 27 | 80 | |
| 15717 | 8.9 | 48.45 | 3 | 17 49 53.34 | 22 29 ... ¹⁴ | Mer. | 127 | 21 | |
| | 8 | 48.55 | 2 | 17 49 53.65 ¹⁵ | 49.8 | Mu. | 181 | 43 | ¹² Separate threads give 41°.58, 40°.83. |
| 15718 | 8 | 47.34 | 1 | 17 49 53.60 | 18.5 | Mer. | 100 | 49 | |
| | 9 | 46.52 | 1 | 17 49 54.75 | 16.2 ¹⁶ | Tr. | 36 | 82 | |
| 15719 | 7 | 46.53 | 1 | 17 49 54.33 | 39 13 37.7 | Tr. | 43 | 32 | |
| 15720 | 10 | 48.55 | 2 | 17 49 55.53 ¹⁷ | 22 21 30.7 ¹⁸ | Mu. | 181 | 44 | |
| 15721 | 8 | 48.43 | 2 | 17 49 57.92 | 25 47 ... | Tr. | 164 | 52 | |
| | 7 | 47.54 | 1 | 17 49 58.38 | 56.6 | Mu. | 123 | 13 | ¹⁷ R. A. decreased 1 min. |
| | 7 | 48.63 | 2 | 17 49 58.38 | 54.8 | Mer. | 139 | 8 | |
| | 6 | 46.61 | 1 | 17 49 58.42 | 49.5 | Tr. | 53 | 15 | |
| 15722 | 9 | 46.46 | 3 | 17 50 0.86 | 37 23 22.9 | Mu. | 24 | 57 | |
| 15723 | 9 | 46.46 | 1 | 17 50 1.03 | 33 52 21.3 | Mu. | 22 | 101 | |
| 15724 | 10 | 48.52 | 4 | 17 50 1.21 | 23 17 47.5 | Mer. | 130 | 3 | |
| | 9 | 48.52 | 3 | 17 50 1.26 | 47.3 | Mu. | 178 | 5 | |
| | 8.9 | 48.48 | 4 | 17 50 1.31 | 47.8 | Mu. | 175 | 79 | |
| 15725 | 7 | 46.46 | 2 | 17 50 3.19 | 33 23 21.9 | Tr. | 26 | 48 | |
| | 8 | 46.30 | 2 | 17 50 3.37 ¹⁹ | 22.9 | Tr. | 15 | 80 | ¹⁹ One of three threads rejected; R. A.=4°.32. |
| 15726 | 8 | 46.53 | 1 | 17 50 5.48 | 39 38 57.9 | Tr. | 43 | 33 | |
| 15727 | 11 | 52.46 | 5 | 17 50 8.39 | 19 33 ... | Tr. | 280 | 17 | |
| 15728 | 8 | 46.52 | 2 | 17 50 8.84 | 34 40 20.3 | Tr. | 39 | 33 | |
| 15729 | 9 | 49.47 | 2 | 17 50 9.38 | 20 2 30.0 | Mu. | 261 | 39 | |
| | 11 | 48.49 | 2 | 17 50 9.41 | ... | Tr. | 169 | 59 | |
| 15730 | 5 | 46.46 | 2 | 17 50 11.76 | 38 20 23.4 | Tr. | 29 | 68 | |
| | 8 | 46.54 | 1 | 17 50 11.94 | 19.6 | Tr. | 47 | 6 | |
| 15731 | 9 | 47.46 | 1 | 17 50 12.04 | 30 18 17.9 | Tr. | 122 | 68 | |
| 15732 | 8 | 47.34 | 1 | 17 50 12.97 | 27 3 1.9 | Mer. | 100 | 50 | |
| | 6 | 46.46 | 2 | 17 50 13.06 | 6.2 | Mer. | 28 | 30 | |
| | 8 | 48.49 | 1 | 17 50 13.16 | 5.3 | Mu. | 176 | 41 | |
| | 8 | 46.52 | 1 | 17 50 13.19 | 6.7 | Tr. | 36 | 83 | |
| 15733 | 9 | 51.60 | 5 | 17 50 18.98 | 16 18 50.9 | Tr. | 268 | 2 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 15734 | 9 | 48.45 | 3 | 17 50 22.37 ¹ | 22 26 ² | Mer. | 127 | 22 | ¹ R. A. increased 1 min. One of four threads rejected; R. A. = 21°.51. |
| | 8 | 48.55 | 1 | 22.41 | 53.2 | Mu. | 181 | 45 | |
| 15735 | 8 | 51.57 | 5 | 17 50 23.82 | 19 31 11.2 | Tr. | 267 | 23 | |
| | 10 | 52.46 | 5 | 24.07 | | Tr. | 280 | 18 | ² Decl. changed one rev. south. |
| 15736 | 9 | 47.54 | 1 | 17 50 27.21 | 27 36 38.5 | Mer. | 195 | 36 | |
| 15737 | 9 | 46.40 | 1 | 17 50 27.67 | 36 57 | Tr. | 22 | 40 | |
| 15738 | 8.9 | 48.58 | 4 | 17 50 33.46 | 21 1 37.0 | Mu. | 186 | 1 | ³ One of five threads rejected; R. A. = 32°.67. |
| | 8.9 | 49.47 | 2 | 33.47 | 37.0 | Mu. | 258 | 52 | |
| | 9 | 49.47 | 3 | 33.54 | 40.0 | Tr. | 244 | 74 | |
| | 8.9 | 49.53 | 4 | 33.61 ³ | 38.0 | Mu. | 266 | 32 | |
| 15739 | 8 | 47.46 | 1 | 17 50 33.80 | 29 49 8.2 | Tr. | 122 | 69 | |
| 15740 | .. | 48.55 | 1 | 17 50 38.11 | 23 47 | Mer. | 132 | 28 | |
| | 3 | 48.45 | 2 | 38.31 | 48.8 | Mu. | 171 | 23 | ⁴ Decl. changed six rev. south. |
| | 8.9 | 48.49 | 4 | 38.35 | ⁴ | Mer. | 129 | 44 | |
| 15741 | 9 | 48.55 | 1 | 17 50 39.24 | 25 8 37.3 | Tr. | 175 | 9 | |
| | 9 | 46.61 | 1 | 39.26 | 40.9 | Mu. | 42 | 8 | |
| | 9 | 48.63 | 1 | 39.38 | 41.8 | Mu. | 191 | 5 | |
| | 10 | 48.55 | 2 | 39.40 | 42.8 | Tr. | 174 | 38 | |
| 15742 | 8 | 46.52 | 2 | 17 50 40.10 | 40 19 10.9 | Mer. | 38 | 27 | ⁵ R. A. decreased one thread interval. |
| | 8 | 46.53 | 3 | 40.18 | 12.9 | Mu. | 34 | 35 | |
| 15743 | 9 | 52.52 | 5 | 17 50 40.39 | 17 22 52.2 | Tr. | 282 | 7 | |
| 15744 | 10 | 46.54 | 1 | 17 50 40.66 | 38 10 36.1 | Tr. | 47 | 7 | |
| 15745 | 9 | 48.55 | 1 | 17 50 44.29 ⁵ | 25 4 9.0 | Tr. | 175 | 10 | |
| | 8 | 48.63 | 3 | 45.19 | 9.5 | Mu. | 191 | 6 | |
| | 9 | 46.61 | 2 | 45.24 | 8.2 | Mu. | 42 | 7 | ⁶ Two threads increased 10 sec. each. |
| | 9 | 48.55 | 2 | 45.38 | 7.5 | Tr. | 174 | 37 | |
| 15746 | 9 | 46.38 | 2 | 17 50 46.01 | 34 41 30.7 | Tr. | 20 | 1 | |
| | 8 | 46.52 | 2 | 46.46 | 32.9 | Tr. | 39 | 34 | |
| 15747 | 9 | 47.54 | 2 | 17 50 46.36 | 27 35 33.5 | Mer. | 195 | 37 | |
| 15748 | 8 | 47.40 | 2 | 17 50 50.53 | 27 54 28.8 | Mer. | 189 | 84 | |
| | 9 | 46.46 | 3 | 51.50 ⁶ | 28.5 | Mer. | 27 | 81 | ⁷ Decl. changed one rev. south. |
| 15749 | 6 | 46.54 | 2 | 17 50 51.60 | 29 48 31.3 | Mu. | 37 | 48 | |
| | 8 | 47.44 | 1 | 51.62 | 31.7 | Mer. | 190 | 116 | |
| | 8 | 47.46 | 1 | 51.85 | 31.1 | Tr. | 122 | 70 | |
| | 8 | 47.32 | 1 | 52.07 | 33.6 | Mer. | 97 | 144 | |
| 15750 | 9 | 46.61 | 2 | 17 50 54.29 | 31 4 37.9 | Mu. | 44 | 9 | |
| | 9.10 | 47.40 | 1 | 54.59 | 35.3 | Tr. | 120 | 29 | ⁸ Decl. changed five rev. south. |
| | | 46.42 | 1 | 54.68 | 36.0 | Tr. | 25 | 60 | |
| 15751 | 8 | 48.55 | 1 | 17 50 56.86 | 22 31 54.8 | Mu. | 181 | 46 | |
| 15752 | 10 | 48.52 | 2 | 17 50 58.23 | 23 6 36.6 | Mer. | 130 | 4 | |
| 15753 | 6 | 48.43 | 2 | 17 50 59.66 | 24 15 57.5 | Mu. | 170 | 50 | |
| 15754 | 9 | 46.61 | 3 | 17 51 0.10 | 40 49 15.3 | Mer. | 49 | 2 | |
| 15755 | 9 | 46.46 | 2 | 17 51 1.92 | 33 59 28.7 | Mu. | 22 | 102 | ⁹ One of four threads rejected; R. A. = 35°.95. |
| 15756 | 8 | 48.52 | 3 | 17 51 4.62 | 20 19 | Tr. | 171 | 15 | |
| | 7.8 | 49.47 | 3 | 4.79 | 20.2 | Mu. | 258 | 53 | |
| | 7 | 49.47 | 3 | 5.01 | 19.5 | Mu. | 261 | 40 | |
| 15757 | 9 | 48.55 | 2 | 17 51 7.20 | 21 43 2.0 | Mu. | 182 | 4 | |
| 15758 | 9 | 46.52 | 2 | 17 51 8.86 | 35 18 54.8 | Mu. | 33 | 28 | |
| 15759 | 8 | 47.29 | 3 | 17 51 12.02 | 28 41 | Mer. | 94 | 73 | ¹⁰ Separate threads give 37°.30, 38°.42. |
| | 10 | 48.55 | 2 | 12.08 | 47.0 | Mu. | 183 | 3 | |
| | 8.9 | 47.55 | 1 | 12.66 | 45.6 | Mu. | 124 | 13 | |
| 15760 | 7 | 46.54 | 1 | 17 51 13.55 | 38 4 10.1 | Tr. | 47 | 8 | |
| | 6 | 46.46 | 2 | 13.65 | 3.8 | Tr. | 29 | 69 | |
| 15761 | 9.10 | 49.53 | 2 | 17 51 23.24 | 21 27 5.7 | Mu. | 266 | 33 | |
| | 10 | 48.55 | 3 | 23.46 | 2.6 ⁷ | Mer. | 133 | 3 | ¹¹ Decl. changed one wire interval north. |
| 15762 | 9 | 46.53 | 5 | 17 51 26.76 | 26 10 28.2 | Mer. | 41 | 15 | |
| 15763 | 10 | 46.46 | 2 | 17 51 28.20 | 31 57 | Tr. | 30 | 63 | |
| 15764 | 10 | 47.40 | 1 | 17 51 31.98 | 30 57 51.9 | Tr. | 120 | 30 | |
| 15765 | 9 | 52.46 | 5 | 17 51 33.76 | 19 12 | Tr. | 280 | 19 | |
| | 9 | 49.47 | 1 | 33.78 | 59.3 ⁸ | Mu. | 259 | 50 | |
| | 6 | 51.57 | 5 | 33.85 | 57.1 | Tr. | 267 | 24 | ¹² One of six threads rejected; R. A. = 37°.14. |
| 15766 | 9 | 46.53 | 7 | 17 51 37.16 | 26 12 31.8 | Mer. | 41 | 16 | |
| | 8 | 47.51 | 3 | 37.20 | 35.7 | Mer. | 194 | 24 | |
| | 7.8 | 47.34 | 2 | 37.27 | 32.0 | Mu. | 114 | 57 | |
| | 7 | 46.52 | 3 | 37.28 | 30.9 | Mu. | 31 | 58 | |
| | 9 | 47.46 | 3 | 37.50 ⁹ | 32.2 | Mer. | 191 | 83 | |
| 15767 | 10 | 48.55 | 2 | 17 51 37.10 ¹⁰ | 24 46 31.0 ¹¹ | Tr. | 174 | 39 | ¹³ Time of transit identical with that of Mer. 97, No. 145. |
| | 9 | 48.55 | 1 | 37.39 | 26.4 | Tr. | 175 | 11 | |
| | 10 | 48.63 | 1 | 37.42 | 25.0 | Mu. | 191 | 7 | |
| 15768 | 9 | 46.46 | 5 | 17 51 37.88 ¹² | 41 24 13.4 | Mer. | 26 | 85 | |
| 15769 | 8 | 46.48 | 1 | 17 51 37.88 | 29 25 41.0 | Tr. | 32 | 68 | |
| | 8 | 47.32 | 1 | 38.80 ¹³ | .... | Mer. | 97 | 146 | |
| 15770 | 8 | 47.32 | 1 | 17 51 38.80 | 29 19 36.6 | Mer. | 97 | 145 | ¹⁴ Micrometer reading assumed as 28.085 instead of 28.85 rev., as recorded. |
| | 9 | 46.48 | 7 | 38.93 | 33.7 | Mer. | 32 | 14 | |
| 15771 | 8.9 | 46.52 | 6 | 17 51 39.21 | 42 53 30.6 | Mer. | 36 | 29 | |
| 15772 | 6.7 | 46.20 | 2 | 17 51 40.04 | 36 21 55.6 ¹⁴ | Mu. | 16 | 67 | |
| 15773 | 9 | 48.43 | 1 | 17 51 41.13 | 24 11 41.0 | Mu. | 170 | 51 | |
| 15774 | 9 | 51.60 | 5 | 17 51 42.47 | 16 30 25.2 | Tr. | 268 | 3 | |
| 15775 | 10 | 49.47 | 2 | 17 51 48.45 | 19 41 43.7 | Mu. | 259 | 51 | |
| | 10 | 42.46 | 5 | 48.75 | | Tr. | 280 | 20 | |
| 15776 | 7 | 47.48 | 1 | 17 51 51.28 | 29 34 27.8 | Tr. | 125 | 11 | |
| | 8 | 47.32 | 1 | 52.02 | 30.9 | Mer. | 97 | 147 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 15777 | 9 | 48.55 | 1 | 17 51 58.41 | 20 58 22.9 | Mer. | 133 | 4 | |
| | 9 | 48.58 | 2 | | 27.2 | Mu. | 186 | 2 | |
| 15778 | 8 | 47.29 | 1 | 17 51 59.12 | 28 46 . . . | Mer. | 94 | 74 | ¹ "Barely visible, except at times." Separate threads give 59°.94, 59°.15. CiZ gives 59°.6. |
| 15779 | 8 | 48.49 | 2 | 17 52 0.37 | 26 57 42.7 ² | Mu. | 176 | 42 | ² Decl. changed one rev. north. |
| | 8.9 | 46.46 | 3 | | 0.85 | Mer. | 28 | 31 | |
| | 9 | 46.52 | 1 | | 0.91 | Tr. | 36 | 84 | |
| 15780 | 8 | 46.53 | 1 | 17 52 0.53 | 35 39 29.1 | Tr. | 44 | 26 | |
| 15781 | 8.9 | 46.40 | 3 | 17 52 1.38 ³ | 36 20 56.1 | Mu. | 16 | 68 | ³ Minute assumed. |
| 15782 | 9 | 48.49 | 3 | 17 52 1.93 | 23 32 . . . | Mer. | 129 | 45 | |
| | 9 | 48.52 | 1 | | 1.95 | Mu. | 178 | 6 | |
| | 9 | 48.48 | 4 | | 1.96 | Mu. | 175 | 80 | |
| 15783 | 9 | 47.54 | 1 | 17 52 7.62 | 27 40 14.2 | Mer. | 195 | 38 | |
| 15784 | 10 | 48.52 | 1 | 17 52 10.78 | 20 30 . . . | Tr. | 171 | 16 | |
| | 9.10 | 49.47 | 2 | | 11.60 | Mu. | 258 | 54 | |
| 15785 | 8.9 | 46.34 | 5 | 17 52 11.81 | 43 27 14.5 | Mer. | 14 | 31 | |
| 15786 | 10 | 48.49 | 1 | 17 52 12.25 | 19 51 . . . ⁴ | Tr. | 169 | 60 | ⁴ Decl. changed one wire interval north. |
| 15787 | 10 | 48.49 | 1 | 17 52 13.96 | 19 57 . . . | Tr. | 169 | 61 | |
| | 9 | 49.47 | 1 | | 17.13 ⁵ | Mu. | 261 | 42 | ⁵ AW gives 13°.2; CiZ gives 12°.8. |
| 15788 | 9 | 46.46 | 2 | 17 52 16.23 | 32 2 . . . | Tr. | 30 | 64 | |
| 15789 | 10 | 49.47 | 1 | 17 52 19.10 | 19 41 4.0 ⁶ | Mu. | 261 | 41 | ⁶ Decl. changed ten rev. north. |
| 15790 | 11 | 46.52 | 2 | 17 52 21.17 | 34 32 40.2 | Tr. | 39 | 35 | |
| 15791 | 9 | 46.46 | 3 | 17 52 22.79 | 33 45 22.8 | Mu. | 22 | 103 | |
| 15792 | 11 | 46.61 | 2 | 17 52 23.09 | 25 36 6.3 | Tr. | 53 | 16 | |
| | 10 | 48.63 | 2 | | 23.34 | Mer. | 139 | 9 | |
| 15793 | 8 | 47.44 | 1 | 17 52 24.17 | 27 52 0.4 | Mu. | 117 | 118 | |
| | 8.9 | 46.46 | 2 | | 24.67 | Mer. | 27 | 82 | |
| 15794 | 9 | 46.38 | 1 | 17 52 26.28 | 34 10 47.3 | Tr. | 20 | 2 | |
| 15795 | 10 | 46.53 | 1 | 17 52 30.13 | 39 19 43.3 | Tr. | 43 | 34 | |
| 15796 | 8 | 49.54 | 3 | 17 52 36.59 | 22 7 16.5 | Mu. | 268 | 16 | |
| | 8 | 49.47 | 2 | | 36.62 | Tr. | 245 | 44 | |
| | 8 | 48.55 | 2 | | 36.76 | Mu. | 182 | 5 | |
| 15797 | 9 | 46.48 | 2 | 17 52 37. . . ⁷ | 28 22 42.3 | Mu. | 27 | 52 | ⁷ Separate threads give 37°.99, 39°.97. |
| | 9 | 46.60 | 2 | | 37.89 | Tr. | 51 | 22 | |
| | 9 | 47.55 | 1 | | 37.98 | Mu. | 124 | 14 | |
| | 10 | 48.55 | 2 | | 38.01 | Mu. | 183 | 4 | |
| | 8 | 47.44 | 3 | | 38.20 | Mu. | 117 | 117 | |
| | 9 | 47.40 | 4 | | 38.24 | Mer. | 189 | 85 | |
| 15798 | 10 | 48.52 | 2 | 17 52 38.17 | 23 10 3.7 | Mer. | 130 | 5 | |
| | 8.9 | 48.48 | 1 | | 38.41 ⁸ | Mu. | 175 | 81 | ⁸ Minute assumed. |
| | 9 | 48.52 | 1 | | 38.52 | Mu. | 178 | 7 | ⁹ Decl. changed one rev. north. |
| 15799 | 9 | 46.46 | 3 | 17 52 47.25 | 33 52 48.0 | Mu. | 22 | 104 | |
| 15800 | 9 | 48.55 | 2 | 17 52 47.76 | 25 0 18.7 | Tr. | 175 | 12 | |
| | 9 | 46.61 | 2 | | 47.77 | Mu. | 42 | 9 | |
| 15801 | 7 | 48.55 | 3 | 17 52 49.19 | 22 46 14.4 | Mu. | 181 | 47 | |
| | 8.9 | 48.45 | 5 | | 49.46 | Mer. | 127 | 23 | ¹⁰ Decl. changed eleven rev. south. |
| 15802 | 9 | 46.46 | 2 | 17 53 0.34 | 27 56 29.8 | Mer. | 27 | 83 | |
| 15803 | 8 | 51.60 | 5 | 17 53 1.58 | 16 26 0.5 | Tr. | 268 | 4 | |
| 15804 | 6 | 49.47 | 2 | 17 53 1.61 | 19 5 49.3 | Mu. | 259 | 52 | |
| 15805 | 9 | 47.40 | 1 | 17 53 4.94 | 30 57 40.0 | Tr. | 120 | 31 | |
| | 8 | 47.46 | 1 | | 4.94 | Mu. | 120 | 109 | |
| | 8 | 46.42 | 1 | | 5.34 | Tr. | 25 | 61 | |
| 15806 | 9 | 48.63 | 1 | 17 53 5.38 | 24 51 41.3 ¹¹ | Mu. | 191 | 8 | ¹¹ Decl. changed five rev. south. |
| | 9 | 48.55 | 2 | | 6.35 | Tr. | 174 | 40 | ¹² Decl. changed one wire interval north. |
| | 9 | 46.61 | 2 | | 6.86 ¹³ | Mu. | 42 | 10 | ¹³ One of three threads rejected; R. A. = 5°.96. |
| 15807 | 7 | 46.46 | 2 | 17 53 6.16 | 38 5 49.5 | Tr. | 29 | 70 | |
| | 8 | 46.54 | 1 | | 6.59 | Tr. | 47 | 9 | |
| 15808 | 8 | 47.48 | 1 | 17 53 8.86 | 29 31 39.8 | Tr. | 125 | 12 | |
| | 11 | 46.48 | 1 | | 8.96 | Tr. | 32 | 69 | |
| 15809 | 9 | 46.53 | 1 | 17 53 8.88 | 35 36 20.4 | Tr. | 44 | 27 | |
| 15810 | 8 | 46.61 | 1 | 17 53 11.43 | 26 6 8.7 ¹⁴ | Tr. | 53 | 17 | ¹⁴ Decl. changed one rev. north. |
| 15811 | 9 | 46.53 | 1 | 17 53 13.46 | 39 23 55.5 | Tr. | 43 | 35 | |
| 15812 | 9 | 48.48 | 2 | 17 53 16.74 | 23 1 . . . | Mu. | 175 | 82 | |
| 15813 | 8 | 48.48 | 2 | 17 53 17.09 | 23 1 22.4 | Mu. | 175 | 83 | |
| | 9.10 | 48.52 | 2 | | 17.13 | Mer. | 130 | 6 | |
| | 8 | 48.52 | 1 | | 17.62 | Mu. | 178 | 8 | |
| 15814 | 10 | 47.40 | 1 | 17 53 17.39 | 30 57 36.5 | Tr. | 120 | 32 | |
| | 8 | 47.46 | 1 | | 17.50 | Mu. | 120 | 110 | |
| | 8 | 46.42 | 1 | | 17.57 | Tr. | 25 | 62 | |
| 15815 | 10 | 46.46 | 1 | 17 53 19.38 | 33 20 36.1 | Tr. | 26 | 49 | |
| 15816 | 9 | 49.54 | 3 | 17 53 19.75 | 21 57 19.4 | Mu. | 268 | 17 | |
| | 10 | 48.55 | 1 | | 19.93 | Mu. | 182 | 6 | ¹⁵ Micrometer rev. assumed. |
| | 9 | 49.47 | 1 | | 20.35 | Tr. | 245 | 45 | |
| 15817 | 10 | 48.55 | 2 | 17 53 21.78 | 27 4 . . . | Tr. | 178 | 1 | |
| | 8 | 46.46 | 1 | | 21.84 | Mer. | 28 | 32 | |
| | 9 | 47.34 | 3 | | 21.99 ¹⁶ | Mer. | 100 | 51 | ¹⁶ R. A. increased 1 min. |
| | 7 | 46.52 | 1 | | 22.24 | Tr. | 36 | 85 | |
| | 8 | 48.49 | 1 | | 22.48 | Mu. | 176 | 43 | |
| 15818 | 7.8 | 47.46 | 1 | 17 53 25.38 | 30 46 35.1 | Mu. | 120 | 111 | |
| | 10 | 47.40 | 1 | | 25.57 | Tr. | 120 | 33 | |
| | 8 | 46.42 | 1 | | 25.68 | Tr. | 25 | 63 | |

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|-------|--------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 15819 | 8 | 46.52 | 1 | 17 53 26.83 | 34 50 26.5 ¹ | Tr. | 39 | 36 | ¹ Decl. changed one wire interval south. |
| | 9 | 46.38 | 1 | 26.87 | 24.9 | Tr. | 20 | 3 | |
| | 9 | 46.52 | 2 | 27.02 ² | 24.9 | Mu. | 33 | 29 | ² R. A. increased one thread interval. |
| 15820 | 8 | 47.54 | 1 | 17 53 26.69 | 27 49 13.8 | Mer. | 195 | 39 | |
| | 7 | 47.40 | 1 | 26.95 | 14.5 | Mer. | 189 | 86 | |
| | 7 | 47.44 | 2 | 27.45 | 13.1 | Mu. | 117 | 119 | |
| | 7.8 | 46.46 | 6 | 27.58 | 10.2 | Mer. | 27 | 84 | |
| | 7 | 46.62 | 2 | 27.65 | 13.0 ³ | Mu. | 45 | 1 | ³ Micrometer reading assumed as 15.082 instead of 15.82 rev., as recorded. |
| | 6 | 46.60 | 2 | 27.71 | ⁴ | Tr. | 51 | 23 | ⁴ Decl. changed one rev. south. |
| 15821 | 7 | 48.43 | 1 | 17 53 27.23 | 24 14 54.4 | Mu. | 170 | 52 | |
| 15822 | 10 | 46.46 | 1 | 17 53 28.71 | 31 52 | Tr. | 30 | 65 | |
| 15823 | 8 | 51.60 | 5 | 17 53 31.24 | 16 13 2.9 | Tr. | 268 | 5 | |
| 15824 | 9 | 46.46 | 5 | 17 53 38.77 ⁵ | 41 24 30.6 | Mer. | 26 | 86 | ⁵ One thread decreased 10 sec. |
| 15825 | 8.9 | 49.54 | 1 | 17 53 38.88 | 21 30 7.1 | Mu. | 268 | 18 | |
| | 8.9 | 49.53 | 5 | 39.23 | 7.6 | Mu. | 266 | 34 | |
| | 9 | 48.55 | 2 | 39.28 | 3.9 | Mer. | 133 | 5 | |
| | 9 | 48.58 | 2 | 39.46 | 5.7 | Mu. | 186 | 3 | |
| 15826 | 5 | 48.43 | 1 | 17 53 39.33 | 24 16 30.1 | Mu. | 170 | 53 | |
| 15827 | 8 | 48.52 | 2 | 17 53 40.... ⁶ | 20 43 | Tr. | 171 | 17 | ⁶ Separate threads give 40°.67, 39°.61. |
| | 8 | 49.47 | 4 | 40.53 | 49.7 | Mu. | 258 | 55 | |
| 15828 | 9 | 46.53 | 1 | 17 53 52.04 | 39 22 35.4 | Tr. | 43 | 36 | |
| 15829 | 8 | 48.55 | 1 | 17 53 56.62 | 22 42 48.2 | Mu. | 181 | 48 | |
| | 9 | 48.45 | 2 | 57.38 | .... | Mer. | 127 | 24 | |
| 15830 | 8.9 | 46.53 | 7 | 17 53 57.61 | 41 57 57.7 | Mer. | 42 | 32 | |
| 15831 | 8 | 47.31 | 3 | 17 54 0.18 | 29 51 23.7 | Mer. | 96 | 78 | |
| | 8 | 46.48 | 2 | 0.19 ⁷ | 25.7 | Tr. | 32 | 70 | ⁷ R. A. decreased one thread interval. |
| | 8 | 47.44 | 5 | 0.26 | 24.6 | Mer. | 190 | 117 | |
| | 7.8 | 46.54 | 3 | 0.32 | 24.2 | Mu. | 37 | 49 | |
| | 7.8 | 47.46 | 2 | 0.36 | 22.4 | Tr. | 122 | 71 | |
| 15832 | 8 | 47.46 | 1 | 17 54 3.... ⁸ | 26 18 46.8 | Mer. | 191 | 84 | ⁸ Separate threads give 3°.66, 4°.88. |
| | 8 | 46.53 | 7 | 3.50 | 50.6 | Mer. | 41 | 17 | |
| | 6 | 46.52 | 4 | 3.59 | 52.7 | Mu. | 31 | 59 | |
| | 7 | 47.34 | 4 | 3.75 | 51.3 | Mu. | 114 | 58 | |
| | 8 | 47.48 | 3 | 3.78 | 51.5 | Mer. | 193 | 1 | |
| | 8 | 47.51 | 3 | 3.78 | 49.3 | Mer. | 194 | 25 | |
| 15833 | 9 | 48.43 | 3 | 17 54 3.56 | 25 54 | Tr. | 164 | 53 | |
| | 7 | 46.61 | 3 | 3.57 | 33.8 | Tr. | 53 | 18 | |
| | 7 | 47.54 | 3 | 3.70 | 33.1 | Mu. | 123 | 14 | |
| | 8 | 47.34 | 1 | 3.71 | 33.9 | Mu. | 114 | 59 | |
| | 6 | 48.63 | 3 | 3.87 | 33.8 | Mer. | 139 | 10 | |
| 15834 | 9 | 46.46 | 3 | 17 54 3.85 | 27 54 26.6 | Mer. | 27 | 85 | |
| 15835 | 8 | 46.61 | 7 | 17 54 4.69 | 40 38 5.8 | Mer. | 49 | 3 | |
| | 7 | 46.52 | 6 | 4.74 | 3.8 | Mer. | 38 | 28 | |
| 15836 | 9 | 46.46 | 1 | 17 54 6.93 | 33 13 10.7 | Tr. | 26 | 50 | |
| 15837 | 9 | 48.55 | 2 | 17 54 10.65 | 25 15 41.1 | Tr. | 175 | 13 | |
| 15838 | 9 | 46.38 | 1 | 17 54 11.95 | 34 49 1.2 | Tr. | 20 | 4 | |
| | 9 | 46.52 | 2 | 12.28 ⁹ | 2.9 | Mu. | 33 | 30 | ⁹ R. A. increased one thread interval. Separate threads give 12°.67, 11°.89. |
| 15839 | 9 | 46.46 | 3 | 17 54 12.70 ¹⁰ | 34 2 58.3 | Mu. | 22 | 105 | ¹⁰ R. A. decreased 1 min. |
| 15840 | 9 | 46.48 | 2 | 17 54 15.... ¹¹ | 28 43 50.7 | Mu. | 27 | 53 | ¹¹ Separate threads give 15°.92, 16°.83. |
| | 9 | 47.29 | 1 | 15.54 ¹² | .... | Mer. | 94 | 75 | ¹² One of three threads rejected; R. A. = 16°.33. |
| | 9 | 48.55 | 1 | 15.95 | 51.4 | Mu. | 183 | 5 | |
| | 7.8 | 47.55 | 3 | 16.18 | 48.8 | Mu. | 124 | 15 | |
| | 9 | 46.48 | 7 | 16.25 | 51.5 | Mer. | 32 | 15 | |
| 15841 | 10. 11 | 49.53 | 2 | 17 54 17.63 | 20 56 4.6 | Mu. | 266 | 35 | |
| 15842 | 7 | 46.52 | 1 | 17 54 17.67 | 26 51 54.3 | Tr. | 36 | 86 | |
| | 6 | 48.49 | 1 | 17.68 | 53.4 | Mu. | 176 | 44 | |
| | 7 | 46.46 | 1 | 17.88 | 54.4 | Mer. | 28 | 33 | |
| 15843 | 9 | 48.55 | 1 | 17 54 20.20 | 22 36 45.6 | Mu. | 181 | 49 | |
| 15844 | 8 | 48.48 | 1 | 17 54 30.13 | 23 8 1.2 ¹³ | Mu. | 175 | 84 | ¹³ Micrometer reading assumed as 32.52 instead of 42.052 rev., as recorded. |
| | 10 | 48.52 | 1 | 31.16 | 7.5 | Mer. | 130 | 7 | |
| 15845 | 7 | 46.61 | 1 | 17 54 30.65 | 31 38 33.1 | Mu. | 44 | 12 | |
| 15846 | 8 | 48.63 | 1 | 17 54 40.25 | 25 39 41.6 | Mer. | 139 | 11 | |
| | 8 | 47.54 | 1 | 40.47 | 43.3 | Mu. | 123 | 15 | |
| 15847 | 6 | 48.43 | 1 | 17 54 40.27 | 24 21 28.2 | Mu. | 170 | 54 | |
| 15848 | 6 | 46.53 | 2 | 17 54 44.42 | 35 53 57.8 | Tr. | 44 | 28 | |
| | 5 | 46.40 | 2 | 44.53 | 57.8 | Mu. | 16 | 69 | |
| 15849 | 9 | 49.47 | 1 | 17 54 46.35 | 22 14 4.1 | Tr. | 245 | 46 | |
| | 9 | 49.54 | 1 | 46.54 | 3.2 | Mu. | 268 | 19 | |
| 15850 | 9 | 46.38 | 1 | 17 54 48.75 | 34 43 42.9 ¹⁴ | Tr. | 20 | 5 | ¹⁴ Decl. changed one wire interval north. |
| 15851 | 8 | 47.51 | 1 | 17 54 49.04 | 26 1 52.1 | Mer. | 194 | 26 | |
| | 9 | 48.63 | 1 | 49.53 | 44.1 | Mer. | 139 | 12 | |
| | 9 | 46.52 | 1 | 49.89 ¹⁵ | 45.2 | Mu. | 31 | 60 | ¹⁵ R. A. increased one thread interval. |
| 15852 | 7 | 48.48 | 2 | 17 54 50.... ¹⁶ | 22 50 5.7 | Mu. | 175 | 85 | ¹⁶ R. A. decreased one thread interval. Separate threads give 51°.45, 50°.39. |
| | 8.9 | 48.45 | 2 | 50.44 | ¹⁷ | Mer. | 127 | 25 | ¹⁷ Decl. changed six rev. south. |
| | 7 | 48.52 | 1 | 50.49 | 8.2 ¹⁸ | Mu. | 178 | 9 | ¹⁸ Decl. changed one rev. north. |
| 15853 | 10 | 46.40 | 4 | 17 54 55.88 | 36 55 | Tr. | 22 | 41 | |
| 15854 | 10 | 46.53 | 1 | 17 54 57.26 | 35 24 49.7 | Tr. | 44 | 29 | |
| 15855 | 8 | 46.46 | 3 | 17 54 57.63 | 37 43 10.1 | Mu. | 24 | 59 | |
| 15856 | 8 | 46.62 | 1 | 17 54 57.84 | 27 23 11.8 | Mu. | 45 | 2 | |
| 15857 | 10 | 48.49 | 2 | 17 55 4.13 | 24 10 | Mer. | 129 | 46 | |
| | 7 | 48.45 | 1 | 4.55 | 55.6 | Mu. | 171 | 24 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 15858 | 9 | 46.46 | 1 | 17 55 5.13 | 38 23 0.3 ¹ | Tr. | 29 | 71 | ¹ Decl. changed one wire interval south. |
| 15859 | 5 | 48.49 | 2 | 17 55 7.32 | 26 50 55.5 | Mu. | 176 | 45 | |
| | 8 | 47.34 | 3 | 7.49 | 52.7 ² | Mer. | 100 | 52 | ² Decl. changed two wire intervals north. |
| | 7 | 46.52 | 1 | 7.70 | 54.0 | Tr. | 36 | 87 | |
| | 10 | 48.55 | 3 | 7.81 | .... | Tr. | 178 | 2 | |
| | 7 | 46.46 | 1 | 7.88 ³ | 55.1 | Mer. | 28 | 34 | ³ R. A. decreased 10 sec. |
| 15860 | 8 | 48.55 | 2 | 17 55 8.27 | 22 29 58.1 | Mu. | 181 | 50 | |
| 15861 | 9 | 49.47 | 1 | 17 55 9.14 ⁴ | 19 27 25.3 | Mu. | 259 | 53 | ⁴ One of two threads rejected; record doubtful. |
| | 8 | 51.57 | 5 | 9.22 | 23.4 | Tr. | 267 | 25 | |
| | 11 | 52.46 | 5 | 9.38 | .... | Tr. | 280 | 21 | |
| 15862 | 9 | 46.42 | 1 | 17 55 10.17 | 30 33 44.0 | Tr. | 25 | 64 | |
| | 7 | 47.46 | 1 | 10.17 | 44.0 | Mu. | 120 | 112 | |
| 15863 | 10 | 48.49 | 2 | 17 55 11.49 | 19 48 | Tr. | 169 | 62 | |
| | 9.10 | 49.47 | 3 | 11.49 | 30.2 | Mu. | 261 | 43 | |
| 15864 | 8 | 47.44 | 1 | 17 55 14.39 | 27 51 51.5 | Mu. | 117 | 120 | |
| | 8 | 47.40 | 1 | 14.61 | 53.8 | Mer. | 189 | 87 | |
| 15865 | 8 | 46.46 | 3 | 17 55 18.09 | 37 28 19.4 | Mu. | 24 | 60 | |
| 15866 | 10 | 48.49 | 1 | 17 55 20.70 ⁵ | 24 9 | Mer. | 129 | 47 | ⁵ R. A. increased 10 sec. |
| | 10 | 48.45 | 1 | 21.51 | 37.3 | Mu. | 171 | 25 | |
| 15867 | 9 | 46.54 | 1 | 17 55 22.79 | 30 13 37.0 | Mu. | 37 | 50 | |
| | 8 | 47.31 | 2 | 22.83 | 41.5 | Mer. | 96 | 79 | |
| 15868 | 10 | 48.55 | 1 | 17 55 23.89 ⁶ | 21 16 45.6 | Mer. | 133 | 6 | ⁶ R. A. decreased one thread interval. |
| 15869 | 10 | 48.55 | 2 | 17 55 25... ⁷ | 25 11 58.0 | Tr. | 174 | 41 | ⁷ Separate threads give 26°.08, 25°.12. AW |
| 15870 | 8 | 46.46 | 2 | 17 55 26.23 | 32 15 | Tr. | 30 | 66 | gives 25°.3. |
| | 8 | 46.46 | 2 | 26.24 | 35.9 | Mu. | 25 | 55 | |
| 15871 | 5 | 46.48 | 3 | 17 55 26.30 | 29 34 51.4 | Tr. | 32 | 71 | |
| | 5 | 47.32 | 4 | 26.43 ⁸ | 49.6 | Mer. | 97 | 148 | ⁸ One of five threads rejected, R. A. = 25°.31. |
| | 5.6 | 47.48 | 3 | 26.59 | 48.6 | Tr. | 125 | 13 | |
| 15872 | 8 | 48.43 | 3 | 17 55 31.41 | 25 36 | Tr. | 164 | 54 | |
| | 6 | 46.61 | 3 | 31.52 | 24.2 | Tr. | 53 | 19 | |
| | 7 | 48.63 | 2 | 31.59 | 22.0 | Mer. | 139 | 13 | |
| | 7 | 47.54 | 2 | 31.69 | 21.6 | Mu. | 123 | 16 | |
| 15873 | 10 | 46.53 | 1 | 17 55 37.03 | 35 40 55.0 | Tr. | 44 | 30 | |
| 15874 | 10 | 47.40 | 1 | 17 55 37.20 | 31 3 15.4 | Tr. | 120 | 34 | |
| 15875 | 8 | 46.52 | 1 | 17 55 39.43 | 27 5 12.7 | Tr. | 36 | 88 | |
| 15876 | 8.9 | 46.46 | 2 | 17 55 41.44 | 27 7 31.2 | Mer. | 28 | 35 | |
| 15877 | 9 | 46.38 | 2 | 17 55 42.18 | 34 36 63.3 | Tr. | 20 | 6 | |
| | 8 | 46.52 | 3 | 42.18 | 58.6 | Tr. | 39 | 37 | |
| 15878 | 11 | 46.46 | 1 | 17 55 43.57 | 33 18 45.3 | Tr. | 26 | 51 | |
| 15879 | 7 | 46.61 | 4 | 17 55 44.80 | 24 40 52.6 | Mu. | 42 | 11 | |
| | 8 | 48.55 | 1 | 44.87 | 58.2 | Tr. | 175 | 14 | |
| | 8 | 48.63 | 3 | 45.24 | 55.4 | Mu. | 191 | 9 | |
| 15880 | 9 | 48.55 | 2 | 17 55 45.53 | 28 41 4.2 | Mu. | 183 | 6 | |
| | 9 | 47.29 | 2 | 45.70 | .... | Mer. | 94 | 76 | |
| 15881 | 9.10 | 49.53 | 1 | 17 55 45.60 | 20 56 48.1 | Mu. | 266 | 36 | |
| | 10 | 49.47 | 1 | 45.84 | 45.1 | Mu. | 258 | 56 | |
| 15882 | 9 | 46.46 | 3 | 17 55 45.78 | 32 12 7.3 | Mu. | 25 | 56 | |
| 15883 | 8 | 47.29 | 1 | 17 55 47.11 | 29 5 | Mer. | 94 | 77 | |
| 15884 | 10 | 48.49 | 1 | 17 55 47.28 ⁹ | 23 41 | Mer. | 129 | 48 | ⁹ R. A. decreased 1 min. |
| 15885 | 8 | 46.46 | 2 | 17 55 50.16 ¹⁰ | 37 26 | Mu. | 24 | 62 | ¹⁰ R. A. decreased 20 sec. |
| 15886 | 9 | 46.42 | 1 | 17 55 52.16 | 30 50 27.9 | Tr. | 25 | 65 | |
| 15887 | 10 | 48.52 | 2 | 17 55 52.67 | 20 49 ¹¹ | Tr. | 171 | 18 | ¹¹ Decl. changed one wire interval south. |
| | 10 | 49.47 | 2 | 53.03 | 19.6 | Mu. | 258 | 57 | |
| 15888 | 8 | 47.40 | 1 | 17 55 53.46 | 27 50 10.9 | Mer. | 189 | 88 | |
| | 8.9 | 46.46 | 7 | 54.05 | 10.4 | Mer. | 27 | 86 | |
| | 7 | 46.60 | 2 | 54.05 | .... | Tr. | 51 | 24 | |
| | 8 | 47.44 | 2 | 54.13 | 9.6 | Mu. | 117 | 121 | |
| | 8 | 46.62 | 2 | 54.17 ¹² | 10.5 | Mu. | 45 | 3 | ¹² R. A. increased one thread interval. |
| | 8 | 47.54 | 3 | 54.20 | 11.3 | Mer. | 195 | 40 | |
| 15889 | 7 | 48.43 | 1 | 17 55 58.06 | 24 24 1.8 | Mu. | 170 | 55 | |
| 15890 | 8 | 46.46 | 1 | 17 55 58.59 | 37 29 52.5 | Mu. | 24 | 61 | |
| 15891 | 4.5 | 46.34 | 7 | 17 55 59.32 | 43 25 30.8 | Mer. | 14 | 32 | |
| 15892 | 10 | 48.55 | 1 | 17 56 1.99 | 26 37 | Tr. | 178 | 3 | |
| 15893 | 8 | 46.48 | 5 | 17 56 6.77 ¹³ | 29 16 41.0 | Mer. | 32 | 16 | ¹³ Four threads decreased 10 sec. each. |
| | 8 | 47.32 | 1 | 6.85 | 44.3 | Mer. | 97 | 149 | |
| 15894 | 3 | 47.31 | 1 | 17 56 9.78 ¹⁴ | 30 25 13.1 | Mer. | 96 | 80 | ¹⁴ Minute assumed. |
| | 4.5 | 47.46 | 3 | 10.42 | 12.6 | Mu. | 120 | 113 | |
| | 2.3 | 47.46 | 2 | 10.56 | 17.9 | Tr. | 122 | 72 | |
| | 2.3 | 46.54 | 3 | 10.56 ¹⁵ | 11.3 | Mu. | 37 | 51 | ¹⁵ R. A. decreased one thread interval. |
| | 4 | 47.44 | 2 | 10.65 ¹⁶ | 12.7 | Mer. | 190 | 118 | ¹⁶ One of three threads rejected; R. A. = 9°.63. |
| 15895 | 9 | 46.53 | 5 | 17 56 11.72 | 42 43 43.4 ¹⁷ | Mer. | 42 | 33 | ¹⁷ Decl. changed one rev. south. |
| 15896 | 8 | 46.46 | 1 | 17 56 12.92 | 38 36 54.1 | Tr. | 29 | 72 | |
| 15897 | 8 | 47.46 | 1 | 17 56 13.94 | 30 39 46.2 | Mu. | 120 | 114 | |
| 15898 | 6 | 46.53 | 1 | 17 56 15.46 | 36 1 33.1 | Tr. | 44 | 31 | |
| | 4 | 46.40 | 4 | 15.86 | 30.2 | Mu. | 16 | 70 | |
| 15899 | 11 | 49.47 | 1 | 17 56 19.41 | 19 35 12.0 | Mu. | 259 | 54 | |
| | 10 | 52.46 | 4 | 19.44 ¹⁸ | .... | Tr. | 280 | 22 | ¹⁸ One of five threads rejected, R. A. = 20°.32. |
| | 8 | 51.57 | 5 | 19.61 | 14.2 | Tr. | 267 | 26 | |
| 15900 | 7 | 48.45 | 1 | 17 56 20.24 | 23 43 9.2 | Mu. | 171 | 26 | |
| 15901 | 9 | 46.46 | 7 | 17 56 22.16 ¹⁹ | 41 38 36.0 | Mer. | 26 | 87 | ¹⁹ Two threads increased 10 sec. each. |

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|-------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 15902 | 10 | 48.55 | 2 | 17 56 22.20 | 21 40 17.2 | Mu. | 182 | 7 | |
| | 9 | 49.54 | 1 | 22.46 | 16.0 | Mu. | 268 | 20 | |
| | 9 | 49.47 | 1 | 22.87 | 16.8 | Tr. | 245 | 47 | |
| 15903 | 8 | 46.38 | 1 | 17 56 22.86 | 34 19 10.0 | Tr. | 20 | 7 | |
| 15904 | 8 | 46.61 | 3 | 17 56 24.93 | 31 33 28.0 | Mu. | 44 | 13 | |
| 15905 | 9 | 46.53 | 1 | 17 56 25.37 | 40 4 52.7 | Mu. | 34 | 36 | |
| 15906 | 9 | 47.40 | 1 | 17 56 26.42 | 31 14 46.0 | Tr. | 120 | 35 | |
| 15907 | 8 | 47.32 | 1 | 17 56 28.81 | 29 26 7.7 ¹ | Mer. | 97 | 150 | ¹ Decl. changed one rev. south. |
| | 9 | 46.48 | 2 | 28.99 | 5.5 | Tr. | 32 | 72 | |
| 15908 | 9 | 48.55 | 3 | 17 56 29.95 | 21 8 41.5 | Mer. | 133 | 7 | |
| | 9 | 48.58 | 3 | 30.18 | 44.2 | Mu. | 186 | 4 | |
| | 8.9 | 49.53 | 2 | 30.46 | 44.7 | Mu. | 266 | 37 | |
| 15909 | 7 | 48.49 | 1 | 17 56 34.79 | 26 58 45.2 | Mu. | 176 | 46 | |
| | 8 | 46.46 | 1 | 34.98 | 45.8 | Mer. | 28 | 36 | |
| | 8 | 47.34 | 3 | 35.10 | 48.0 | Mer. | 100 | 53 | |
| | 8 | 46.52 | 1 | 35.11 | 46.4 | Tr. | 36 | 89 | |
| 15910 | 8 | 49.47 | 1 | 17 56 39.94 | 19 45 31.6 | Mu. | 259 | 55 | |
| | 6 | 49.47 | 7 | 40.37 | 27.6 | Mer. | 186 | 1 | |
| | 8 | 49.47 | 4 | 40.55 | 29.0 | Mu. | 261 | 44 | |
| | 9 | 48.49 | 1 | 40.64 | ² | Tr. | 169 | 63 | ² Decl. changed one rev. north. |
| 15911 | 9 | 48.63 | 1 | 17 56 45.65 | 25 31 34.6 | Mer. | 139 | 14 | |
| 15912 | 10 | 48.55 | 1 | 17 56 47.87 | 22 12 35.5 | Mu. | 182 | 8 | |
| | 9 | 49.54 | 1 | 48.49 | 33.6 | Mu. | 268 | 22 | |
| 15913 | 7 | 46.62 | 2 | 17 56 47.97 | 27 29 46.7 | Mu. | 45 | 4 | |
| | 8 | 47.54 | 3 | 48.00 | 45.6 | Mer. | 195 | 41 | |
| 15914 | 8.9 | 46.34 | 2 | 17 56 49.86 | 43 23 57.8 | Mer. | 14 | 33 | |
| 15915 | 8 | 48.43 | 1 | 17 56 53.40 | 24 12 2.7 | Mu. | 170 | 56 | |
| 15916 | 8 | 46.46 | 1 | 17 56 54.09 | 32 23 ³ | Tr. | 30 | 67 | ³ Decl. changed two wire intervals south. |
| 15917 | 9 | 46.40 | 4 | 17 56 54.14 | 36 36 | Tr. | 22 | 42 | |
| 15918 | 8 | 48.49 | 1 | 17 56 54.57 | 26 47 41.2 | Mu. | 176 | 47 | |
| | 9 | 46.53 | 3 | 54.66 ⁴ | 48.4 | Mer. | 41 | 18 | ⁴ One of four threads rejected; R. A. = 53°.50. |
| | 8 | 46.52 | 1 | 55.19 | 42.7 | Tr. | 36 | 90 | |
| 15919 | 9 | 47.48 | 1 | 17 56 58.63 ⁵ | 26 17 0.4 | Mer. | 193 | 2 | ⁵ R. A. decreased one thread interval. |
| | 9 | 47.51 | 3 | 59.02 | 1.4 | Mer. | 194 | 27 | |
| | 9 | 46.52 | 2 | 59.22 | 3.2 | Mu. | 31 | 61 | |
| | 9 | 47.34 | 1 | 59.60 | 19.9 ⁶ | Mu. | 114 | 60 | ⁶ If micrometer reading be assumed as 31.534 instead of 31.334 rev., as recorded, Decl. = 7''.1. |
| 15920 | 9 | 49.54 | 2 | 17 57 2.88 | 22 7 19.6 | Mu. | 268 | 21 | |
| | 9 | 49.47 | 1 | 3.44 | 22.9 | Tr. | 245 | 48 | |
| 15921 | 10 | 48.49 | 1 | 17 57 2.97 | 19 42 | Tr. | 169 | 64 | |
| | 9 | 49.47 | 1 | 3.63 | 51.2 | Mu. | 261 | 45 | |
| | 10 | 49.47 | 1 | 4.39 ⁷ | 52.8 | Mu. | 259 | 56 | ⁷ R. A. decreased 1 min. and increased two thread intervals. |
| 15922 | 10 | 52.46 | 4 | 17 57 3.91 ⁸ | 19 28 | Tr. | 280 | 23 | ⁸ One of five threads rejected; R. A. = 3°.06. |
| 15923 | 8 | 46.52 | 2 | 17 57 5. ⁹ | 26 12 11.9 | Mu. | 31 | 62 | ⁹ Separate threads give 4°.82, 5°.73. |
| | 8 | 47.48 | 2 | 5.66 | 13.8 | Mer. | 193 | 3 | ¹⁰ Decl. changed ten rev. north. |
| 15924 | 9.10 | 49.47 | 2 | 17 57 5.19 | 19 57 32.3 ¹⁰ | Mu. | 261 | 46 | |
| 15925 | 8 | 47.44 | 1 | 17 57 5.51 | 28 32 18.8 | Mu. | 117 | 122 | |
| | .. | 47.40 | 1 | 5.58 | 14.7 ¹¹ | Mer. | 189 | 89 | ¹¹ Decl. changed one rev. south. |
| | 7 | 46.48 | 3 | 5.65 | 18.5 | Mu. | 27 | 54 | |
| | 9 | 48.55 | 2 | 5.70 | 14.4 | Mu. | 183 | 7 | |
| 15926 | 9 | 46.54 | 1 | 17 57 6.52 | 38 13 4.9 | Tr. | 47 | 10 | |
| 15927 | 10 | 49.53 | 1 | 17 57 10.47 | 21 28 4.3 | Mu. | 266 | 38 | |
| 15928 | 10 | 47.40 | 1 | 17 57 11.39 | 30 44 16.2 | Tr. | 120 | 36 | |
| | 8.9 | 47.46 | 1 | 11.87 | 18.0 | Mu. | 120 | 115 | |
| | 9 | 46.42 | 1 | 12.02 | 17.7 | Tr. | 25 | 66 | |
| 15929 | 8.9 | 46.52 | 4 | 17 57 13.07 | 39 56 1.2 | Mer. | 38 | 29 | |
| | 8 | 46.53 | 3 | 13.37 | 2.6 | Mu. | 34 | 37 | |
| 15930 | 9 | 46.53 | 1 | 17 57 13.94 ¹² | 39 31 36.0 | Tr. | 43 | 37 | ¹² R. A. decreased one thread interval. |
| 15931 | 8 | 46.40 | 2 | 17 57 15.24 | 36 13 51.3 | Mu. | 16 | 71 | |
| 15932 | 9 | 46.48 | 4 | 17 57 15.88 | 29 2 31.0 | Mer. | 32 | 17 | |
| | 8 | 47.29 | 1 | 16.15 | .... | Mer. | 94 | 78 | |
| 15933 | 8 | 47.54 | 1 | 17 57 16.11 | 25 28 55.8 | Mu. | 123 | 17 | |
| | 10 | 48.43 | 1 | 16.27 | .... | Tr. | 164 | 55 | |
| | 8 | 48.55 | 2 | 16.39 | 44.2 ¹³ | Tr. | 174 | 42 | ¹³ Decl. changed one rev. north. If micrometer reading be assumed as 8.32 instead of 9.12 rev., as recorded, Decl. = 54''.4. |
| | 7 | 46.61 | 3 | 16.48 | 51.3 | Tr. | 53 | 20 | |
| | 8 | 48.63 | 2 | 16.56 | 54.4 | Mer. | 139 | 15 | |
| 15934 | 7 | 47.44 | 1 | 17 57 16.43 | 28 22 15.0 | Mu. | 117 | 123 | |
| | 8 | 46.48 | 1 | 16.49 | 8.8 | Mu. | 27 | 55 | |
| | 8 | 47.40 | 1 | 16.67 | 14.5 | Mer. | 189 | 90 | |
| | 6 | 46.60 | 3 | 16.69 | .... | Tr. | 51 | 25 | |
| 15935 | 12 | 46.39 | 3 | 17 57 22.28 | 38 52 | Tr. | 21 | 26 | |
| 15936 | 9 | 46.48 | 4 | 17 57 23.11 | 29 4 53.3 | Mer. | 32 | 18 | |
| | 8 | 47.29 | 1 | 23.14 | .... | Mer. | 94 | 79 | |
| | 9 | 47.55 | 1 | 23.16 | 56.0 | Mu. | 124 | 16 | |
| 15937 | 9 | 46.52 | 4 | 17 57 23.67 | 34 59 50.6 | Mu. | 33 | 31 | ¹⁴ Minute uncertain; may be 58 ^m . Not in BD or CPD. An equatorial comparison with No. 15943 gives a star preceding 1°.5, north 4' 57''. |
| 15938 | 9.10 | 48.49 | 2 | 17 57 23.83 | 23 57 | Mer. | 129 | 49 | ¹⁵ Separate threads give 37°.40, 36°.54. GZ gives 36°.6. |
| 15939 | 11 | 52.46 | 5 | 17 57 26.38 | 19 33 | Tr. | 280 | 24 | ¹⁶ Decl. changed five rev. north. |
| 15940 | 7 | 46.46 | 1 | 17 57 33.81 | 38 34 31.7 | Tr. | 29 | 73 | |
| | 8 | 46.54 | 1 | 33.82 | 29.9 | Tr. | 47 | 11 | |
| 15941 | 10.11 | 49.47 | 1 | 17 57 36.31 ¹⁴ | 20 22 58.1 | Mu. | 258 | 59 | |
| 15942 | 9 | 47.51 | 2 | 17 57 36. ¹⁵ | 26 7 0.9 ¹⁶ | Mer. | 194 | 28 | |

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| | | 1800+ | | h m s | ° ' " | | | | |
| 15943 | 10 | 49.47 | 2 | 17 57 37.34 ¹ | 20 27 53.5 | Mu. | 258 | 58 | ¹ R. A. increased 10 sec. |
| | 10 | 48.52 | 1 | 17 57 37.35 | 27 6 35.7 | Tr. | 171 | 19 | |
| 15944 | 9 | 46.52 | 1 | 17 57 38.04 | 27 6 35.7 | Tr. | 36 | 91 | |
| | 8 | 47.34 | 1 | 17 57 38.49 | 27 6 35.8 | Mer. | 100 | 54 | |
| 15945 | 9 | 46.52 | 1 | 17 57 38.77 | 26 6 26.7 | Mu. | 31 | 63 | |
| 15946 | 10 | 48.63 | 1 | 17 57 41.38 | 19 4 35.7 | Tr. | 185 | 1 | |
| 15947 | 8.9 | 48.55 | 4 | 17 57 42.31 | 22 28 19.8 | Mu. | 181 | 51 | |
| 15948 | 8 | 46.38 | 1 | 17 57 45.83 | 34 15 8.7 | Tr. | 20 | 8 | |
| 15949 | 8.9 | 49.54 | 2 | 17 57 46.97 | 22 3 16.0 | Mu. | 268 | 23 | |
| | 8 | 49.47 | 1 | 17 57 47.39 | 22 3 16.3 | Tr. | 245 | 49 | |
| 15950 | 8 | 49.53 | 1 | 17 57 50.96 | 21 30 49.1 | Mu. | 266 | 39 | |
| | 9 | 48.58 | 3 | 17 57 51.31 | 21 30 49.7 | Mu. | 186 | 5 | |
| | 9 | 48.55 | 1 | 17 57 51.65 ² | 21 30 48.5 | Mer. | 133 | 8 | ² R. A. decreased 10 sec. |
| 15951 | 9 | 46.48 | 1 | 17 57 51.85 | 29 29 11.7 | Tr. | 32 | 73 | |
| | 8 | 47.48 | 2 | 17 57 51.94 | 29 29 12.9 | Tr. | 125 | 14 | |
| 15952 | 6.7 | 49.65 | 1 | 17 57 52.68 | 18 59 34.6 ³ | Mer. | 186 | 2 | ³ Decl. changed one rev. south. |
| | 9 | 48.63 | 2 | 17 57 53.14 | 18 59 34.6 | Tr. | 185 | 2 | |
| 15953 | 9 | 46.52 | 1 | 17 57 52.75 | 35 1 57.0 | Mu. | 33 | 32 | |
| 15954 | 10 | 46.53 | 1 | 17 57 56.18 | 35 28 3.9 | Tr. | 44 | 32 | |
| 15955 | 9 | 46.46 | 3 | 17 58 5.78 ⁴ | 27 59 56.5 | Mer. | 27 | 87 | ⁴ Two threads increased 10 sec. each. |
| 15956 | 10 | 48.52 | 2 | 17 58 5.93 | 23 2 48.2 | Mer. | 130 | 8 | |
| 15957 | 9 | 46.48 | 1 | 17 58 6.65 | 29 27 5.4 | Tr. | 32 | 74 | |
| | 7 | 47.48 | 2 | 17 58 6.68 | 29 27 20.8 ⁵ | Tr. | 125 | 15 | ⁵ Decl. changed one wire interval north and one rev. south. AW gives 7". |
| 15958 | 8.9 | 46.52 | 7 | 17 58 7.80 | 42 40 9.6 | Mer. | 36 | 30 | |
| | 8.9 | 46.53 | 4 | 17 58 8.04 | 42 40 10.8 | Mer. | 42 | 34 | |
| 15959 | 10 | 46.54 | 1 | 17 58 9.44 | 38 13 38.5 | Tr. | 47 | 12 | |
| 15960 | 8 | 48.55 | 1 | 17 58 11.50 | 21 27 13.6 | Mer. | 133 | 9 | |
| | 7 | 49.53 | 2 | 17 58 11.53 | 21 27 14.0 | Mu. | 266 | 40 | |
| | 7 | 48.58 | 2 | 17 58 11.71 | 21 27 13.1 | Mu. | 186 | 6 | |
| 15961 | 9 | 46.61 | 1 | 17 58 11.73 | 25 6 52.7 | Mu. | 42 | 13 | |
| | 9 | 48.55 | 2 | 17 58 12.16 | 25 6 51.6 | Tr. | 175 | 15 | |
| | 9 | 48.63 | 3 | 17 58 12.21 | 25 6 52.9 | Mu. | 191 | 10 | |
| | 8 | 46.61 | 4 | 17 58 12.34 | 25 6 53.8 | Mu. | 42 | 12 | |
| | 10 | 48.55 | 1 | 17 58 12.70 | 25 6 50.3 | Tr. | 174 | 43 | |
| 15962 | 11 | 48.55 | 2 | 17 58 14.99 | 26 42 48.2 | Tr. | 178 | 4 | |
| 15963 | 8 | 47.54 | 1 | 17 58 17.13 | 25 34 48.3 | Mu. | 123 | 18 | |
| | 7 | 46.61 | 2 | 17 58 17.63 | 25 34 40.8 ⁶ | Tr. | 53 | 21 | ⁶ Micrometer record is 12 rev. May be only approximate. |
| | 7 | 48.63 | 3 | 17 58 17.67 | 25 34 48.2 | Mer. | 139 | 16 | |
| | 8 | 48.43 | 3 | 17 58 17.75 | 25 34 48.2 | Tr. | 164 | 56 | |
| 15964 | 9 | 46.54 | 2 | 17 58 18.20 ⁷ | 29 44 21.8 | Mu. | 37 | 52 | ⁷ R. A. decreased one thread interval. |
| | 8 | 47.44 | 4 | 17 58 18.46 ⁸ | 29 44 27.2 ⁹ | Mer. | 190 | 119 | |
| 15965 | 7 | 47.54 | 1 | 17 58 20.72 | 25 36 17.9 | Mu. | 123 | 19 | |
| | 7 | 48.63 | 1 | 17 58 20.81 ¹⁰ | 25 36 14.7 ¹¹ | Mer. | 139 | 17 | ⁸ One of five threads rejected; R. A. = 17°.67. ⁹ Decl. changed one wire interval north. ¹⁰ R. A. decreased 1 min. ¹¹ Decl. changed one rev. south. |
| 15966 | 7.8 | 46.61 | 2 | 17 58 20.74 | 31 0 47.5 | Mu. | 44 | 14 | |
| | 7.8 | 47.46 | 1 | 17 58 21.11 | 31 0 51.7 | Mu. | 120 | 116 | |
| | 8 | 46.42 | 1 | 17 58 21.24 | 31 0 48.9 | Tr. | 25 | 67 | |
| | 8 | 47.40 | 1 | 17 58 21.41 | 31 0 47.6 | Tr. | 120 | 37 | |
| 15967 | 9 | 48.58 | 1 | 17 58 21.74 | 21 12 40.3 | Mu. | 186 | 7 | |
| 15968 | 9 | 46.38 | 1 | 17 58 24.91 | 34 31 19.0 | Tr. | 20 | 9 | |
| 15969 | 9 | 46.52 | 1 | 17 58 25.24 | 34 50 21.7 | Mu. | 33 | 33 | |
| 15970 | 8 | 46.53 | 1 | 17 58 27.04 | 39 30 24.4 | Tr. | 43 | 38 | |
| 15971 | 4 | 46.60 | 2 | 17 58 34.73 | 28 28 35.7 | Tr. | 51 | 26 | |
| | 3 | 46.48 | 2 | 17 58 34.97 | 28 28 3.3 | Mu. | 27 | 56 | |
| | 5.6 | 47.40 | 2 | 17 58 35.01 | 28 28 5.4 | Mer. | 189 | 91 | |
| | 4 | 47.44 | 2 | 17 58 35.07 | 28 28 5.2 | Mu. | 117 | 124 | |
| | 7 | 47.55 | 2 | 17 58 35.08 | 28 28 5.1 | Mu. | 124 | 17 | |
| | 7 | 48.55 | 4 | 17 58 35.09 | 28 28 4.4 | Mu. | 183 | 8 | |
| 15972 | 9 | 47.40 | 1 | 17 58 37.41 | 31 1 6.8 | Tr. | 120 | 38 | |
| 15973 | 9 | 48.55 | 1 | 17 58 37.99 ¹² | 22 5 16.1 | Mu. | 182 | 9 | ¹² R. A. increased 1 min. ¹³ Separate threads give 39°.44, 38°.63. |
| 15974 | 9 | 48.52 | 2 | 17 58 39.13 ¹³ | 23 6 59.1 | Mu. | 178 | 10 | |
| | 8 | 48.48 | 4 | 17 58 39.00 | 23 6 59.9 | Mu. | 175 | 86 | |
| | 8.9 | 48.52 | 2 | 17 58 39.08 | 23 6 58.2 | Mer. | 130 | 9 | |
| 15975 | 8.9 | 49.54 | 2 | 17 58 40.96 | 21 52 20.7 | Mu. | 268 | 24 | |
| | 9 | 49.47 | 1 | 17 58 41.01 | 21 52 19.3 | Tr. | 245 | 50 | |
| | 10 | 48.55 | 1 | 17 58 41.18 | 21 52 17.7 | Mu. | 182 | 10 | |
| 15976 | 8 | 46.46 | 1 | 17 58 40.81 | 27 19 32.2 | Mer. | 28 | 37 | |
| | 8 | 46.52 | 1 | 17 58 41.22 | 27 19 35.7 | Tr. | 36 | 92 | |
| | 8 | 47.54 | 3 | 17 58 41.24 | 27 19 37.7 | Mer. | 195 | 42 | |
| 15977 | 9 | 48.52 | 2 | 17 58 44.80 | 22 53 29.1 | Mu. | 178 | 11 | |
| | 7.8 | 48.48 | 2 | 17 58 44.82 | 22 53 29.8 | Mu. | 175 | 87 | |
| | 9 | 48.55 | 1 | 17 58 44.88 | 22 53 29.6 | Mu. | 181 | 52 | |
| 15978 | 8 | 47.54 | 1 | 17 58 50.84 | 25 21 42.0 | Mu. | 123 | 20 | |
| | 10 | 48.63 | 2 | 17 58 51.16 ¹⁴ | 25 21 45.4 | Mu. | 191 | 11 | ¹⁴ Separate threads give 50°.80, 51°.53. |
| | 9 | 48.55 | 2 | 17 58 51.24 | 25 21 43.1 | Tr. | 175 | 16 | |
| 15979 | 12 | 46.46 | 1 | 17 58 54.64 | 31 58 32.0 ¹⁵ | Tr. | 30 | 68 | |
| 15980 | 7 | 46.46 | 1 | 17 58 56.14 | 38 37 32.0 | Tr. | 29 | 74 | ¹⁵ Decl. changed one wire interval north. |
| | 8 | 46.54 | 1 | 17 58 56.18 | 38 37 30.3 | Tr. | 47 | 13 | |
| 15981 | 8 | 47.54 | 1 | 17 58 59.34 ¹⁰ | 27 39 29.4 | Mer. | 195 | 43 | |
| | 8 | 46.62 | 2 | 17 58 59.76 | 27 39 28.8 | Mu. | 45 | 5 | ¹⁶ R. A. increased 1 min. and decreased two thread intervals. |
| 15982 | 9 | 46.53 | 4 | 17 59 1.25 | 42 25 9.5 | Mer. | 42 | 35 | |

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| | | 1800+ | | h m s | ° ' " | | | | |
| 15983 | ... | 48.63 | 1 | 17 59 4.34 | 25 43 41.2 ¹ | Mer. | 139 | 18 | ¹ Decl. changed one rev. south. |
| | 7 | 46.61 | 1 | 4.54 | 47.1 | Tr. | 53 | 22 | |
| 15984 | 10 | 46.40 | 3 | 17 59 5.27 | 36 58 | Tr. | 22 | 43 | |
| 15985 | 8.9 | 48.55 | 1 | 17 59 5.99 | 22 17 12.5 | Mu. | 181 | 53 | |
| | 9 | 48.45 | 1 | 6.48 | ² | Mer. | 127 | 26 | ² Decl. changed twelve rev. south. |
| 15986 | 9 | 47.31 | 1 | 17 59 6.57 | 30 9 53.3 | Mer. | 96 | 81 | |
| | 9 | 47.44 | 2 | 6.78 | 46.4 | Mer. | 190 | 120 | |
| 15987 | 8 | 47.54 | 1 | 17 59 6.59 ³ | 27 52 37.8 | Mer. | 195 | 44 | ³ R. A. decreased two thread intervals |
| | 7 | 47.44 | 1 | 7.63 ⁴ | 39.4 | Mu. | 117 | 125 | ⁴ R. A. decreased one thread interval. |
| | 8 | 46.46 | 4 | 7.76 | 38.2 | Mer. | 27 | 88 | |
| | 8 | 46.62 | 1 | 8.09 | 40.8 ⁵ | Mu. | 45 | 6 | ⁵ Decl. changed five rev. north. |
| 15988 | 7 | 46.40 | 2 | 17 59 12.16 | 36 41 18.4 | Mu. | 16 | 72 | |
| 15989 | 8.9 | 46.53 | 4 | 17 59 13.40 | 33 34 39.6 | Mu. | 36 | 1 | |
| | 9 | 46.46 | 2 | 13.51 | 37.0 | Mu. | 22 | 106 | |
| | 8 | 46.46 | 2 | 13.56 | 34.1 | Tr. | 26 | 52 | |
| 15990 | 9 | 46.46 | 1 | 17 59 15.55 | 33 19 51.9 ⁶ | Tr. | 26 | 53 | ⁶ If micrometer reading be assumed as 7.51 |
| 15991 | 8 | 46.61 | 3 | 17 59 16.71 | 31 10 27.5 | Mu. | 44 | 15 | instead of 7.31 rev., as recorded, Decl. = |
| | 9 | 47.40 | 1 | 16.84 | 29.0 | Tr. | 120 | 39 | 62".0. GZ gives 65". |
| | 7 | 48.55 | 3 | 16.95 | 27.8 | Mer. | 134 | 1 | |
| 15992 | 8 | 47.44 | 2 | 17 59 16.7 ⁷ | 30 0 29.2 | Mer. | 190 | 121 | ⁷ Separate threads give 16°.38, 15°.48. Gou |
| | 8 | 47.31 | 1 | 17.28 | 27.2 | Mer. | 96 | 82 | gives 17°.8. |
| | 6 | 46.54 | 2 | 18.01 | 27.0 | Mu. | 37 | 53 | |
| | 8 | 47.46 | 1 | 18.29 | 24.1 | Tr. | 122 | 73 | |
| 15993 | 8 | 46.53 | 1 | 17 59 20.01 | 35 43 21.5 | Tr. | 44 | 33 | |
| 15994 | 9 | 47.55 | 1 | 17 59 20.55 | 28 46 7.9 | Mu. | 124 | 18 | |
| | 9 | 46.48 | 1 | 20.91 | 8.8 | Mu. | 27 | 57 | |
| | ... | 47.29 | 3 ⁸ | 20.92 ⁸ | .... | Mer. | 94 | 80 | ⁸ R. A. increased 5 sec. |
| | 9 | 46.48 | 6 | 21.04 | 9.8 | Mer. | 32 | 19 | |
| | 9 | 48.55 | 2 | 21.08 | 8.9 | Mu. | 183 | 9 | |
| | 7.8 | 46.63 | 5 | 21.16 | 8.7 | Mu. | 47 | 1 | |
| 15995 | 10 | 49.47 | 1 | 17 59 22.11 | 20 51 24.5 | Mu.* | 258 | 60 | |
| 15996 | 9 | 47.44 | 1 | 17 59 27.28 | 27 47 57.4 | Mu. | 117 | 126 | |
| | 8 | 46.46 | 4 | 27.35 | 56.9 | Mer. | 27 | 89 | |
| | 7 | 46.62 | 1 | 27.49 | 58.7 | Mu. | 45 | 7 | |
| 15997 | 10 | 48.55 | 1 | 17 59 28.36 | 26 34 | Tr. | 178 | 5 | |
| | 8.9 | 46.46 | 1 | 28.53 | 7.5 | Mer. | 28 | 38 | |
| | 8 | 47.34 | 2 | 28.79 ⁹ | 14.0 | Mer. | 100 | 55 | ⁹ One of three threads rejected; R. A. = 27°.84. |
| 15998 | 8 | 49.53 | 2 | 17 59 29.66 | 21 16 4.1 | Mu. | 266 | 41 | |
| | 8 | 48.58 | 1 | 29.67 | 1.7 | Mu. | 186 | 8 | |
| 15999 | 9 | 46.53 | 4 | 17 59 30.82 | 42 25 11.7 | Mer. | 42 | 36 | |
| 16000 | 9.10 | 49.47 | 2 | 17 59 31.86 | 19 57 35.8 ¹⁰ | Mu. | 261 | 47 | ¹⁰ Decl. changed ten rev. north. |
| 16001 | 9 | 49.47 | 1 | 17 59 33.64 | 19 52 59.8 | Mu. | 261 | 48 | |
| | 10 | 48.49 | 1 | 33.71 | .... | Tr. | 169 | 65 | |
| 16002 | 8 | 46.46 | 1 | 17 59 34.22 | 33 15 1.1 | Tr. | 26 | 54 | |
| 16003 | 6 | 48.43 | 2 | 17 59 37.14 | 25 29 | Tr. | 164 | 57 | |
| | 6 | 48.63 | 1 | 37.34 | 21.7 | Mer. | 139 | 19 ¹¹ | ¹¹ "First of double." |
| | 5 | 46.61 | 1 | 37.49 | 20.7 | Mu. | 42 | 14 | |
| | 9 | 48.55 | 1 | 37.55 ¹² | 22.0 | Tr. | 175 | 17 | ¹² R. A. increased two thread intervals. |
| | 6 | 47.54 | 2 | 37.71 | 16.9 | Mu. | 123 | 21 | |
| 16004 | 7 | 48.58 | 1 | 17 59 38.52 | 21 27 51.8 | Mu. | 186 | 9 | |
| | 7 | 49.53 | 3 | 38.79 | 53.1 | Mu. | 266 | 42 | |
| | 8 | 48.55 | 1 | 38.90 | 50.9 | Mer. | 133 | 10 | |
| 16005 | 9 | 49.47 | 2 | 17 59 42.15 | 22 10 36.9 | Tr. | 245 | 51 | |
| | 9 | 49.54 | 1 | 42.35 | 33.9 | Mu. | 268 | 25 | |
| 16006 | 9 | 49.47 | 1 | 17 59 47.40 | 20 6 8.1 | Mu. | 261 | 49 | |
| 16007 | 9 | 46.54 | 1 | 17 59 47.99 | 38 35 26.1 | Tr. | 47 | 14 | |
| | 10 | 46.46 | 1 | 48.24 | 29.1 | Tr. | 29 | 75 | |
| 16008 | 8 | 51.60 | 5 | 17 59 48.56 | 16 25 54.5 | Tr. | 268 | 6 | |
| 16009 | 9 | 51.60 | 5 | 17 59 49.20 | 16 30 16.3 | Tr. | 268 | 7 | |
| 16010 | 8 | 46.46 | 3 | 17 59 49.92 | 27 44 59.6 | Mer. | 27 | 90 | |
| | 8 | 46.62 | 1 | 50.16 | 63.7 | Mu. | 45 | 8 | |
| | 7 | 47.44 | 1 | 51.84 | 61.2 | Mu. | 117 | 127 | |
| 16011 | 7 | 46.52 | 2 | 17 59 50.1 ¹³ | 34 45 55.5 | Mu. | 33 | 34 | ¹³ Separate threads give 51°.22, 49°.95. |
| | 9 | 46.38 | 1 | 50.60 | 54.3 ¹⁴ | Tr. | 20 | 10 | ¹⁴ Decl. changed two rev. north. |
| 16012 | 9 | 49.54 | 2 | 17 59 53.48 | 22 11 32.4 | Mu. | 268 | 26 | |
| 16013 | 9 | 49.47 | 2 | 17 59 54.42 | 20 56 0.4 | Mu. | 258 | 61 | |
| | 9 | 48.52 | 1 | 54.46 | .... | Tr. | 171 | 20 | |
| 16014 | 9 | 49.53 | 2 | 17 59 55.78 ¹⁵ | 21 25 7.7 | Mu. | 266 | 43 | ¹⁵ One thread decreased 10 sec. |
| | 9 | 48.55 | 1 | 56.00 ¹⁶ | 4.5 | Mer. | 133 | 11 | ¹⁶ Time of transit assumed as 3°.5 instead of 35°, as recorded. |
| 16015 | 8 | 47.51 | 3 | 17 59 56.12 | 26 7 6.1 | Mer. | 194 | 29 | |
| | 7.8 | 47.34 | 3 | 56.13 | 9.2 | Mu. | 114 | 61 | |
| | 8 | 47.48 | 3 | 56.21 | 9.4 | Mer. | 193 | 4 | |
| | 7 | 46.52 | 3 | 56.29 | 9.6 | Mu. | 31 | 64 | |
| 16016 | 10 | 46.53 | 1 | 17 59 56.56 | 35 36 9.4 ¹⁷ | Tr. | 44 | 34 | ¹⁷ Decl. changed one wire interval south. |
| 16017 | 8 | 49.65 | 3 | 17 59 59.11 | 18 59 32.8 | Mer. | 186 | 3 | |
| | 9 | 49.47 | 1 | 59.23 | 34.2 | Mu. | 259 | 57 | |
| 16018 | 9 | 47.29 | 2 | 18 0 2.25 | 28 52 | Mer. | 94 | 81 | |
| 16019 | 10 | 49.53 | ... | 18 0 5.... | 21 25 25.7 | Mu. | 266 | 44 | |
| 16020 | 9.10 | 48.49 | 2 | 18 0 7.28 ¹⁸ | 24 0 | Mer. | 129 | 50 | ¹⁸ R. A. increased 1 min. |
| | 5 | 48.45 | 1 | 7.59 | 21.1 | Mu. | 171 | 27 | |

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|-------|------|--------|-----------|-------------------------|--------------------------|--------|-------|-----------------|---|
| | | 1800 + | | h m s | ° ' " | | | | |
| 16021 | 9 | 52.52 | 5 | 18 0 7.44 | 17 31 25.6 | Tr. | 282 | 8 | |
| 16022 | 9 | 49.54 | 2 | 18 0 9.32 | 22 11 50.7 | Mu. | 268 | 27 | |
| 16023 | 4 | 46.46 | 3 | 18 0 10.14 | 32 43 55.5 | Mu. | 25 | 57 | |
| 16024 | 9 | 48.52 | 2 | 18 0 11.10 | 22 54 21.8 | Mer. | 130 | 10 | |
| | 8 | 48.48 | 4 | 11.73 | 24.0 | Mu. | 175 | 88 | |
| 16025 | 9.10 | 49.47 | 1 | 18 0 11.25 | 19 53 31.6 | Mu. | 261 | 50 | |
| | 6 | 48.49 | 1 | 11.95 | .... | Tr. | 169 | 66 | |
| 16026 | 10 | 49.47 | 1 | 18 0 14.75 | 19 52 47.4 | Mu. | 261 | 51 | |
| 16027 | 9 | 46.40 | 3 | 18 0 15.72 | 37 14 | Tr. | 22 | 44 | |
| | 9 | 46.46 | 1 | 15.88 | 29.6 | Mu. | 24 | 63 | |
| 16028 | 8 | 46.46 | 2 | 18 0 15.78 | 32 9 ¹ | Tr. | 30 | 69 | ¹ Decl. changed one rev. north. |
| 16029 | 8.9 | 46.52 | 4 | 18 0 15.91 | 40 27 4.4 | Mer. | 38 | 30 ² | ² "Double, following observed." |
| | 8.9 | 46.61 | 3 | 15.93 ³ | 4.0 | Mer. | 49 | 4 | ³ One of four threads rejected; R. A. = 15°.16. |
| 16030 | 6.7 | 47.46 | 5 | 18 0 25.44 | 30 44 47.8 | Mu. | 120 | 117 | |
| | 5 | 47.40 | 2 | 25.56 | 48.0 | Tr. | 120 | 40 | |
| | 5 | 46.42 | 2 | 25.58 | 44.4 | Tr. | 25 | 68 | |
| 16031 | 6 | 48.45 | 1 | 18 0 27.57 | 23 35 9.2 | Mu. | 171 | 28 | |
| 16032 | 6.7 | 46.46 | 7 | 18 0 27.69 | 41 22 43.7 | Mer. | 26 | 88 | |
| | 8 | 46.58 | 7 | 27.85 | 41.5 | Mer. | 47 | 1 | |
| 16033 | 9 | 48.43 | 1 | 18 0 28.19 | 24 43 56.2 | Mu. | 170 | 57 | |
| | 9 | 48.55 | 2 | 28.60 | 62.1 | Tr. | 174 | 44 | |
| 16034 | 10 | 48.55 | 1 | 18 0 30.54 | 21 35 26.7 | Mu. | 182 | 11 | |
| 16035 | 7 | 46.58 | 4 | 18 0 35.94 | 31 33 7.8 | Mu. | 39 | 1 | |
| | 8 | 48.55 | 3 | 35.95 | 7.4 | Mer. | 134 | 2 | |
| | 8 | 46.61 | 2 | 36.22 | 6.5 | Mu. | 44 | 16 | |
| 16036 | 8 | 46.61 | 1 | 18 0 40.61 | 25 18 18.0 | Mu. | 42 | 15 | |
| | 9 | 48.55 | 2 | 41.02 | 17.4 | Tr. | 175 | 18 | |
| | 11 | 48.63 | 1 | 41.18 | 20.1 | Mu. | 191 | 12 | |
| 16037 | 8.9 | 48.48 | 1 | 18 0 41.41 | 23 27 35.6 | Mu. | 175 | 89 | |
| 16038 | 8.9 | 48.62 | 2 | 18 0 44.88 | 19 22 30.7 | Mu. | 190 | 1 | |
| | 8 | 49.47 | 2 | 44.89 | 32.1 | Mu. | 259 | 58 | |
| | 11 | 52.46 | 5 | 45.08 | .... | Tr. | 280 | 25 | |
| | 8 | 49.65 | 2 | 45.10 | 33.4 | Mer. | 186 | 4 | |
| | 6 | 51.57 | 5 | 45.14 | 33.9 | Tr. | 267 | 27 | |
| | .. | 52.46 | 5 | 45.24 | .... | Tr. | 280 | 26 | |
| 16039 | 9 | 46.48 | 6 | 18 0 44.91 ⁴ | 29 13 61.1 | Mer. | 32 | 20 | ⁴ One of seven threads rejected; R. A. = 46°.50. |
| | 9 | 46.48 | 1 | 45.04 | 58.7 | Tr. | 32 | 75 | |
| | 8 | 47.32 | 3 | 45.40 | 51.7 | Mer. | 97 | 151 | |
| 16040 | 9 | 46.46 | 2 | 18 0 45.81 | 33 56 17.7 | Mu. | 22 | 108 | |
| | 7.8 | 46.53 | 3 | 46.07 ⁵ | 18.8 | Mu. | 36 | 2 | ⁵ R. A. increased 1 min. |
| 16041 | 10 | 48.63 | 3 | 18 0 55.52 ⁶ | 18 51 | Tr. | 185 | 3 | ⁶ R. A. decreased one thread interval. |
| 16042 | 9.10 | 48.49 | 1 | 18 0 57.38 ⁷ | 23 47 | Mer. | 129 | 51 | ⁷ R. A. increased one thread interval. |
| | 5 | 48.55 | 1 | 57.47 ⁸ | 35.6 | Mer. | 132 | 29 | ⁸ R. A. decreased one thread interval. |
| 16043 | 9 | 46.52 | 2 | 18 0 57.86 | 42 39 50.3 | Mer. | 36 | 32 | |
| 16044 | 8.9 | 46.34 | 4 | 18 0 58.49 ⁹ | 43 6 14.2 | Mer. | 14 | 34 | ⁹ R. A. decreased 1 min. |
| | 9 | 46.52 | 3 | 58.84 | 16.2 | Mer. | 36 | 31 | |
| 16045 | 6.7 | 46.53 | 3 | 18 1 0.12 ¹⁰ | 33 48 57.2 ¹¹ | Mu. | 36 | 3 | ¹⁰ R. A. increased 1 min. |
| | 8 | 46.46 | 3 | 0.16 | 79.6 | Mu. | 22 | 107 | ¹¹ If micrometer reading be assumed as 30.162 instead of 30.462 rev., as recorded, Decl. = 76''.1. Gou gives 78''. |
| 16046 | 9 | 47.40 | 3 | 18 1 3.75 | 28 10 26.2 | Mer. | 189 | 92 | |
| | 9 | 46.60 | 2 | 3.76 | .... | Tr. | 51 | 27 | |
| | 7 | 47.44 | 1 | 3.80 | 27.9 | Mu. | 117 | 128 | |
| | 8.9 | 46.46 | 4 | 3.96 | 30.3 | Mer. | 27 | 91 | |
| 16047 | 8.9 | 46.52 | 3 | 18 1 12.84 | 40 13 62.4 | Mer. | 38 | 31 | |
| | 8 | 46.53 | 3 | 13.21 | 52.4 | Mu. | 34 | 38 | |
| 16048 | 8 | 47.51 | 3 | 18 1 14.41 | 26 3 14.8 | Mer. | 194 | 30 | |
| | 8 | 46.52 | 4 | 14.42 | 13.2 | Mu. | 31 | 65 | |
| | 7 | 47.34 | 3 | 14.55 | 14.5 | Mu. | 114 | 62 | |
| | 6 | 48.63 | 1 | 14.63 | 14.1 | Mer. | 139 | 20 | |
| | 7 | 47.54 | 1 | 14.68 | 17.2 | Mu. | 123 | 22 | |
| | 8 | 47.48 | 2 | 14.75 ¹² | 12.4 | Mer. | 193 | 5 | ¹² One of three threads rejected; R. A. = 13°.54. |
| 16049 | 10 | 47.54 | 1 | 18 1 14.66 | 27 26 27.7 | Mer. | 195 | 45 | |
| 16050 | 8.9 | 49.53 | 1 | 18 1 14.68 | 21 20 52.6 | Mu. | 266 | 45 | |
| | 9 | 48.55 | 1 | 15.14 | 49.4 | Mer. | 133 | 12 | |
| 16051 | 8 | 48.62 | 3 | 18 1 16.00 | 20 28 59.6 | Tr. | 184 | 1 | |
| 16052 | 10 | 48.45 | 1 | 18 1 21.27 | 23 35 12.4 | Mu. | 171 | 29 | |
| 16053 | 8 | 52.52 | 5 | 18 1 24.79 | 17 45 10.9 | Tr. | 282 | 9 | |
| 16054 | .. | 47.44 | 2 | 18 1 27.78 | 29 46 25.0 | Mer. | 190 | 122 | |
| | 9 | 47.46 | 1 | 27.83 | 20.6 | Tr. | 122 | 74 | |
| | 7 | 46.52 | 2 | 27.84 | 21.9 ¹³ | Tr. | 40 | 1 | ¹³ Decl. changed one wire interval south. |
| | .. | 47.32 | 2 | 27.91 | 25.8 | Mer. | 97 | 152 | |
| | 7 | 46.54 | 2 | 28.02 | 23.6 | Mu. | 37 | 54 | |
| | 8 | 49.50 | 1 | 28.22 | 23.5 | Mu. | 262 | 1 | |
| | 7 | 47.48 | 3 | 28. ... ¹⁴ | 26.7 | Tr. | 125 | 16 | ¹⁴ Separate threads give 29°.12, 17°.54, 18°.08 |
| 16055 | 9 | 47.40 | 1 | 18 1 29.97 | 28 20 53.8 | Mer. | 189 | 93 | |
| | 9 | 46.60 | 1 | 30.23 | .... | Tr. | 51 | 28 | |
| 16056 | 7 | 46.46 | 1 | 18 1 30.80 | 33 20 48.5 | Tr. | 26 | 55 | |
| 16057 | 9 | 51.60 | 5 | 18 1 32.72 | 16 16 56.3 | Tr. | 268 | 8 | |
| 16058 | 7 | 46.52 | 5 | 18 1 39.25 | 35 2 58.5 | Mu. | 33 | 35 | |
| 16059 | .. | 47.32 | 1 | 18 1 40.75 | 29 39 44.3 | Mer. | 97 | 153 | |
| | 8 | 49.50 | 1 | 40.89 | 45.0 | Mu. | 262 | 2 | |
| | 7 | 46.54 | 3 | 41.03 | 42.5 | Mu. | 37 | 55 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE | NO. | NOTES. |
|-------|------|-------|-----------|--------------------------|--------------------------|--------|------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 16060 | 8.9 | 49.54 | 3 | 18 1 40.89 | 22 15 45.8 | Mu. | 268 | 28 | |
| | 9 | 48.55 | 4 | 40.98 ¹ | 42.2 | Mu. | 181 | 54 | ¹ R. A. decreased 10 sec. |
| | 9 | 49.47 | 2 | 40.98 | 49.2 | Tr. | 245 | 52 | |
| | 9 | 48.45 | 4 | 41.23 | ... | Mer. | 127 | 27 | |
| | 9 | 48.55 | 1 | 41.26 | 44.4 ² | Mu. | 182 | 12 | ² Decl. changed five rev. north. |
| 16061 | 9 | 47.44 | 1 | 18 1 42.46 | 29 55 31.9 | Mer. | 190 | 123 | |
| 16062 | 9 | 46.53 | 1 | 18 1 44.25 | 39 22 8.6 | Tr. | 43 | 39 | |
| 16063 | 10 | 51.57 | 5 | 18 1 47.46 | 19 19 17.7 | Tr. | 267 | 28 | |
| 16064 | 5 | 46.61 | 3 | 18 1 47.49 | 25 47 7.5 | Tr. | 53 | 23 | |
| | 5 | 48.63 | 1 | 47.55 | 12.7 | Mer. | 139 | 21 | |
| | 8 | 48.43 | 2 | 47.58 | ... | Tr. | 164 | 58 | |
| | 6.7 | 47.54 | 2 | 47.59 | 10.4 | Mu. | 123 | 23 | |
| 16065 | 8.9 | 49.53 | 2 | 18 1 47.63 | 21 20 3.2 | Mu. | 266 | 46 | |
| | 9 | 48.58 | 2 | 47.79 | 1.6 | Mu. | 186 | 10 | |
| 16066 | 8 | 46.46 | 3 | 18 1 50.08 | 32 25 40.3 | Mu. | 25 | 58 | |
| 16067 | 9 | 46.38 | 2 | 18 1 53.... | 34 37 13.6 | Tr. | 20 | 11 | ³ Separate threads give 53°.35, 52°.29. GZ gives 53°.4. |
| 16068 | 8 | 46.54 | 1 | 18 1 55.00 | 38 12 35.3 | Tr. | 47 | 15 | |
| | 8 | 46.46 | 2 | 55.08 | 34.3 | Tr. | 29 | 76 | |
| 16069 | 9 | 48.55 | 1 | 18 1 55.45 ⁴ | 21 13 47.4 | Mer. | 133 | 13 | ⁴ Minute assumed. |
| 16070 | 10 | 47.34 | 2 | 18 1 55.... | 26 40 3.9 | Mer. | 100 | 56 | ⁵ Separate threads give 55°.28, 56°.37. |
| | 11 | 48.55 | 3 | 55.76 | ... | Tr. | 178 | 6 | |
| | 9 | 46.52 | 1 | 56.05 | 5.9 | Tr. | 36 | 93 | |
| 16071 | 8 | 48.53 | 1 | 18 2 0.41 ⁶ | 23 22 30.1 | Mu. | 179 | 1 | ⁶ R. A. decreased 1 min. |
| | 9 | 48.52 | 2 | 0.48 | 28.7 | Mer. | 130 | 11 | |
| | 10 | 48.52 | 3 | 0.56 | 28.5 ⁷ | Mu. | 178 | 12 | ⁷ Decl. changed one rev. north. |
| | 8.9 | 48.48 | 2 | 0.77 | 30.3 | Mu. | 175 | 90 | |
| 16072 | 9 | 46.38 | 1 | 18 2 1.34 | 34 37 1.3 | Tr. | 20 | 12 | |
| 16073 | 8 | 46.53 | 1 | 18 2 4.04 | 39 22 6.8 | Tr. | 43 | 40 | |
| 16074 | 10 | 48.63 | 1 | 18 2 6.21 | 18 53 ... | Tr. | 185 | 4 | |
| 16075 | 8 | 46.46 | 2 | 18 2 7.36 | 32 40 36.7 | Mu. | 25 | 59 | |
| 16076 | 9 | 49.53 | 1 | 18 2 8.53 | 20 54 26.4 | Mu. | 266 | 47 | |
| | 10 | 49.47 | 1 | 9.14 | 24.5 | Mu. | 258 | 62 | |
| 16077 | 9 | 46.46 | 3 | 18 2 9.50 | 37 46 43.0 | Mu. | 24 | 64 | |
| 16078 | 8 | 46.53 | 2 | 18 2 9.60 | 34 5 41.8 | Mu. | 36 | 4 | |
| | 8.9 | 46.46 | 2 | 9.86 | 38.3 | Mu. | 22 | 109 | |
| 16079 | 9 | 48.55 | 2 | 18 2 15.80 ⁸ | 31 17 26.9 | Mer. | 134 | 3 | ⁸ One thread increased 10 sec. |
| 16080 | 8 | 47.40 | 1 | 18 2 16.70 | 28 3 24.4 | Mer. | 189 | 94 | |
| | 8.9 | 46.46 | 5 | 16.81 | 25.0 | Mer. | 27 | 92 | |
| | 7 | 47.44 | 1 | 16.85 | 23.4 | Mu. | 117 | 129 | |
| 16081 | 9 | 46.53 | 5 | 18 2 18.68 | 42 18 47.4 | Mer. | 42 | 37 | |
| 16082 | 8 | 46.61 | 3 | 18 2 19.77 | 26 2 6.0 | Tr. | 53 | 24 | |
| 16083 | 7.8 | 49.47 | 3 | 18 2 21.45 | 19 51 55.1 | Mu. | 261 | 52 | |
| | 5 | 49.65 | 2 | 21.49 | 58.5 | Mer. | 186 | 5 | |
| | 7 | 48.49 | 2 | 21.49 | ... | Tr. | 169 | 67 | |
| 16084 | 9 | 46.46 | 2 | 18 2 25.79 | 32 18 ... | Tr. | 30 | 70 | |
| 16085 | 7 | 46.52 | 2 | 18 2 25.92 | 29 35 49.4 | Tr. | 40 | 2 | |
| | 8 | 49.50 | 2 | 25.94 | 48.3 | Mu. | 262 | 3 | |
| | 8 | 47.32 | 1 | 26.06 ⁹ | 52.3 | Mer. | 97 | 154 | ⁹ R. A. decreased one thread interval. |
| 16086 | 6 | 46.48 | 4 | 18 2 26.17 | 28 55 40.1 | Mu. | 27 | 58 | |
| | 7 | 47.29 | 2 | 26.21 ¹⁰ | ... | Mer. | 94 | 82 | ¹⁰ One of three threads rejected; R. A. = 27°.45. |
| | 7.8 | 46.48 | 7 | 26.26 | 35.5 | Mer. | 32 | 21 | |
| | 6.7 | 46.63 | 5 | 26.28 | 39.7 | Mu. | 47 | 2 | |
| | 7 | 47.55 | 4 | 26.34 | 37.9 | Mu. | 124 | 19 | |
| | 8 | 48.55 | 2 | 26.54 ¹¹ | 37.2 | Mu. | 183 | 10 | ¹¹ One of three threads rejected; R. A. = 25°.81. |
| 16087 | 8 | 52.52 | 5 | 18 2 26.93 | 17 24 32.4 | Tr. | 282 | 10 | |
| 16088 | 9 | 48.62 | 3 | 18 2 27.49 | 19 27 49.0 | Mu. | 190 | 2 | |
| | 10 | 52.46 | 5 | 27.68 | ... | Tr. | 280 | 27 | |
| | 10 | 49.47 | 1 | 27.84 ¹² | 48.6 | Mu. | 259 | 59 | ¹² R. A. increased one thread interval. |
| 16089 | 9.10 | 49.47 | ... | 18 2 27.... | 20 44 15.1 | Mu. | 258 | 63 | |
| | 10 | 48.52 | 3 | 27.60 | ... | Tr. | 171 | 21 | |
| 16090 | 8 | 46.40 | 3 | 18 2 33.12 | 36 30 26.6 | Mu. | 16 | 73 | |
| 16091 | 9 | 47.54 | 1 | 18 2 33.17 ¹³ | 27 50 16.3 | Mer. | 195 | 46 | ¹³ R. A. increased 10 sec. |
| 16092 | 3 | 48.45 | 1 | 18 2 34.18 | 23 43 34.2 | Mu. | 171 | 30 | |
| | 8.9 | 48.49 | 3 | 34.20 ¹⁴ | ... | Mer. | 129 | 52 | ¹⁴ R. A. decreased 1 min. |
| | 4 | 48.55 | 2 | 34.24 | 33.0 | Mer. | 132 | 30 | |
| 16093 | 8 | 46.53 | 1 | 18 2 34.35 | 39 11 5.3 | Tr. | 43 | 41 | |
| | 9 | 46.39 | 2 | 34.66 ¹⁵ | ... | Tr. | 21 | 27 | ¹⁵ One of three threads rejected; R. A. = 33°.64. |
| 16094 | 7.8 | 46.58 | 5 | 18 2 35.42 | 41 21 53.5 | Mer. | 47 | 2 | |
| | 6 | 46.46 | 5 | 35.43 | 53.0 | Mer. | 26 | 89 | |
| 16095 | 8 | 46.54 | 1 | 18 2 36.68 | 29 53 10.2 | Mu. | 37 | 56 | |
| 16096 | 11 | 48.55 | 2 | 18 2 37.54 | 25 4 49.2 | Tr. | 174 | 45 | |
| | 10 | 48.55 | 1 | 37.69 | 51.9 | Tr. | 175 | 19 | |
| 16097 | 9.10 | 48.55 | 2 | 18 2 43.... | 29 2 59.6 | Mu. | 183 | 11 | ¹⁶ Separate threads give 43°.05, 43°.88. |
| | 8 | 47.29 | 2 | 44.31 | ... | Mer. | 94 | 83 | ¹⁷ Decl. changed one rev. south. |
| 16098 | 8 | 46.52 | 3 | 18 2 44.09 | 26 25 22.1 | Mu. | 31 | 66 | |
| | 8 | 47.34 | 1 | 44.27 | 22.9 | Mu. | 114 | 63 | |
| | 8 | 47.51 | 3 | 44.33 | 18.7 ¹⁸ | Mer. | 194 | 31 | ¹⁸ Decl. changed ten rev. south. |
| | 10 | 48.55 | 1 | 44.39 | ... | Tr. | 178 | 7 | |
| | 9 | 47.48 | 3 | 44.41 | 32.8 | Mer. | 193 | 6 | ¹⁹ R. A. decreased 1 min. One of four threads rejected; R. A. = 43°.77. |
| | 8 | 47.48 | 3 | 44.59 ¹⁹ | 20.8 | Mer. | 102 | 1 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 16099 | 9 | 47.44 | 1 | 18 2 49.48 | 30 31.6 | Mer. | 190 | 124 | |
| | 9 | 47.46 | 1 | | | Tr. | 122 | 75 | |
| 16100 | 7 | 46.34 | 3 | 18 2 59.53 ¹ | 43 14 2.4 | Mer. | 14 | 35 | ¹ One of four threads rejected; R. A.=58°.62. |
| 16101 | 9.10 | 46.54 | 4 | 18 3 0.70 | 44 40 | Mer. | 44 | 1 | |
| 16102 | 8 | 46.53 | 1 | 18 3 1.10 | 39 43 69.2 | Tr. | 43 | 42 | |
| | 7 | 46.53 | 2 | | | Mu. | 34 | 39 | ² If micrometer reading be assumed as 50.57 |
| 16103 | 9 | 49.47 | .. | 18 3 1. . . | 20 27 2.2 | Mu. | 258 | 64 | instead of 50.77 rev., as recorded, Decl.= |
| | 9 | 48.52 | 1 | | | Tr. | 171 | 22 | 70''.6. GZ gives 70''. |
| | 9 | 49.47 | 1 | | | Mu. | 261 | 53 | |
| | 7 | 48.62 | 2 | | | Tr. | 184 | 2 | |
| 16104 | 8.9 | 46.46 | 5 | 18 3 4.21 | 41 9 19.3 ³ | Mer. | 26 | 90 | ³ Decl. changed one wire interval north. |
| | 8 | 46.61 | 7 | | | Mer. | 49 | 5 | |
| | 8.9 | 46.58 | 4 | | | Mer. | 47 | 3 | ⁴ Decl. changed one wire interval north. |
| 16105 | 7 | 48.55 | 2 | 18 3 8.40 | 30 58 33.8 | Mer. | 134 | 4 | |
| | 8.9 | 47.46 | 2 | | | Mu. | 120 | 118 | |
| | 9 | 46.42 | 1 | | | Tr. | 25 | 69 | ⁵ R. A. decreased one thread interval. |
| | 9 | 47.40 | 1 | | | Tr. | 120 | 41 | |
| | 8.9 | 46.58 | 5 | | | Mu. | 39 | 2 | |
| 16106 | 7 | 46.60 | 2 | 18 3 8.66 | 28 15 | Tr. | 51 | 29 | |
| | 8.9 | 46.46 | 4 | | | Mer. | 27 | 93 | |
| | 7 | 47.44 | 1 | | | Mu. | 117 | 130 | ⁶ If reduced for wire 3, 25.54 rev. instead of wire |
| | 9 | 47.40 | 1 | | | Mer. | 189 | 95 | 3, 25.34 rev., as recorded, Decl.=53''.8. |
| 16107 | 9.10 | 48.55 | 2 | 18 3 14.49 ⁷ | 21 15 25.1 ⁸ | Mer. | 133 | 14 | ⁷ R. A. increased 5 sec. |
| 16108 | 9 | 47.34 | 3 | 18 3 15.25 | 27 10 14.7 | Mer. | 100 | 57 | ⁸ Decl. changed one rev. south. |
| 16109 | 11 | 46.40 | 4 | 18 3 16.00 | 36 45 | Tr. | 22 | 45 | |
| 16110 | 8 | 46.46 | 1 | 18 3 22.09 | 33 34 21.3 | Tr. | 26 | 56 | |
| | 9 | 46.46 | 2 | | | Mu. | 22 | 110 | |
| 16111 | 8 | 49.47 | 2 | 18 3 22. . . ⁹ | 19 27 39.9 | Mu. | 259 | 60 | ⁹ Separate threads give 22°.53, 18°.93. |
| | 6 | 51.57 | 5 | | | Tr. | 267 | 29 | |
| | 7 | 49.47 | 3 | | | Mer. | 186 | 6 | |
| | .. | 52.46 | 5 | | | Tr. | 280 | 28 | |
| | 8 | 48.62 | 3 | | | Mu. | 190 | 3 | ¹⁰ One of four threads rejected; R. A.=22°.39. |
| 16112 | 10 | 46.60 | 1 | 18 3 29.53 | 28 20 | Tr. | 51 | 30 | |
| 16113 | 9 | 46.64 | 1 | 18 3 30.02 | 37 16 58.2 | Mu. | 48 | 1 | |
| 16114 | 9 | 52.52 | 5 | 18 3 30.38 | 17 24 18.7 | Tr. | 282 | 11 | |
| 16115 | 7 | 48.55 | 2 | 18 3 38.52 | 23 35 54.4 | Mer. | 132 | 31 | |
| 16116 | 10 | 48.63 | 1 | 18 3 40.64 | 18 53 | Tr. | 185 | 5 | |
| 16117 | 7 | 46.46 | 1 | 18 3 41.17 | 33 31 13.3 | Tr. | 26 | 57 | |
| | 9 | 46.53 | 1 | | | Mu. | 36 | 5 | |
| 16118 | 10 | 49.53 | 2 | 18 3 41.94 | 21 1 3.8 | Mu. | 266 | 48 | |
| 16119 | 7 | 46.53 | 2 | 18 3 43. . . ¹¹ | 39 58 53.3 | Mu. | 34 | 40 | ¹¹ Separate threads give 43°.31, 44°.25. |
| | 8 | 46.52 | 4 | | | Mer. | 38 | 32 | |
| 16120 | 10 | 46.52 | 3 | 18 3 46.71 | 29 22 59.6 | Tr. | 40 | 3 ¹² | ¹² "Double; brighter observed." |
| 16121 | 7.8 | 46.54 | 2 | 18 3 46.91 | 38 26 40.9 | Tr. | 47 | 16 | |
| | 7 | 46.46 | 2 | | | Tr. | 29 | 77 | |
| 16122 | 7 | 51.60 | 5 | 18 3 47.53 | 16 24 38.2 | Tr. | 268 | 9 | |
| 16123 | 8 | 46.46 | 2 | 18 3 51.19 | 31 59 | Tr. | 30 | 71 | |
| 16124 | 9 | 46.46 | 3 | 18 3 54.14 | 37 39 13.3 | Mu. | 24 | 65 | |
| | 8 | 46.64 | 2 | | | Mu. | 48 | 2 | |
| 16125 | 9 | 46.62 | 3 | 18 3 54.66 | 27 14 45.5 | Mu. | 45 | 9 | |
| | 8 | 46.46 | 7 | | | Mer. | 28 | 39 | |
| | 8 | 46.52 | 1 | | | Tr. | 36 | 94 | |
| | 8 | 47.54 | 1 | | | Mer. | 195 | 47 | ¹³ R. A. increased 10 sec. |
| | 8 | 48.49 | 3 | | | Mu. | 176 | 48 | ¹⁴ Decl. changed one rev. south. |
| | 7.8 | 47.34 | 1 | | | Mer. | 100 | 58 | |
| 16126 | 7 | 48.53 | 4 | 18 3 55.84 | 23 8 52.6 | Mu. | 179 | 2 | |
| | 7 | 48.52 | 3 | | | Mu. | 178 | 13 | |
| | 7.8 | 48.48 | 5 | | | Mu. | 175 | 91 | |
| | 8.9 | 48.52 | 4 | | | Mer. | 130 | 12 | |
| 16127 | 10 | 49.47 | 1 | 18 3 56.46 | 20 34 35.6 | Mu. | 258 | 65 | |
| 16128 | 8 | 52.52 | 5 | 18 4 0.67 | 17 26 45.5 | Tr. | 282 | 12 | |
| 16129 | 10 | 52.52 | 5 | 18 4 1.88 | 17 29 38.6 | Tr. | 282 | 13 | |
| 16130 | 9 | 49.47 | 2 | 18 4 2.68 | 19 46 32.6 | Mu. | 261 | 54 | |
| | 10 | 48.49 | 2 | | | Tr. | 169 | 68 | ¹⁵ Decl. changed nine rev. south. |
| 16131 | 8 | 46.38 | 2 | 18 4 4.70 | 34 19 14.9 | Tr. | 20 | 13 | |
| 16132 | 8 | 48.55 | 2 | 18 4 6. . . ¹⁶ | 31 22 27.8 | Mer. | 134 | 5 | ¹⁶ Separate threads give 5°.05, 6°.46. CPD |
| 16133 | 7.8 | 46.38 | 2 | 18 4 6.69 | 34 37 47.4 | Tr. | 20 | 14 | gives 6°.3. |
| | 7 | 46.52 | 3 | | | Mu. | 33 | 36 | |
| 16134 | 9 | 48.55 | 2 | 18 4 7.09 | 25 10 50.8 | Tr. | 174 | 46 | |
| | 8 | 48.55 | 2 | | | Tr. | 175 | 20 | |
| | 8.9 | 48.63 | 2 | | | Mu. | 191 | 13 | |
| | 6 | 46.61 | 3 | | | Mu. | 42 | 16 | |
| 16135 | 7 | 51.60 | 5 | 18 4 7.41 | 16 36 23.9 | Tr. | 268 | 10 | |
| 16136 | 8 | 46.46 | 1 | 18 4 10.28 | 33 16 0.3 | Tr. | 26 | 58 | |
| 16137 | 10 | 46.53 | 1 | 18 4 11.23 | 35 26 45.0 | Tr. | 44 | 35 | |
| 16138 | 9 | 46.64 | 1 | 18 4 11.52 | 37 41 3.9 | Mu. | 48 | 3 | |
| | 9 | 46.46 | 1 | | | Mu. | 24 | 66 | |
| 16139 | 10 | 49.47 | 2 | 18 4 13.45 | 21 45 28.3 | Tr. | 245 | 53 | |
| | 9 | 48.55 | 1 | | | Mu. | 182 | 13 | ¹⁷ R. A. decreased one thread interval. |
| 16140 | 9 | 48.53 | 1 | 18 4 14.30 | 22 51 56.1 | Mu. | 179 | 3 | |
| | 9.10 | 48.45 | 2 | | | Mer. | 127 | 28 | |
| | 9 | 48.55 | 3 | | | Mu. | 181 | 55 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|-----------|--------------------------|--------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 16141 | 8 | 48.62 | 2 | 18 4 14.89 | 20 26 30.8 | Tr. | 184 | 3 | |
| 16142 | 9.10 | 48.55 | 1 | 18 4 15.03 | 28 51 36.2 | Mu. | 183 | 12 | |
| | 9 | 47.29 | 1 | 15.34 | ... | Mer. | 94 | 84 | |
| | 9 | 46.48 | 3 | 15.48 | 35.1 | Mer. | 32 | 22 | |
| 16143 | 10 | 48.55 | 2 | 18 4 15.47 | 21 17 34.0 | Mer. | 133 | 15 | |
| 16144 | 10 | 48.45 | 2 | 18 4 20... ¹ | 22 44 ... | Mer. | 127 | 29 | ¹ Separate threads give 19°.38, 20°.56. |
| | 9 | 48.55 | 2 | 20.38 | 58.4 | Mu. | 181 | 56 | |
| 16145 | 9 | 49.50 | 3 | 18 4 21.73 | 29 34 8.0 | Mu. | 262 | 4 | |
| | 8 | 47.32 | 2 | 21.75 | 6.1 ² | Mer. | 97 | 155 | ² Decl. changed 10 rev. south. |
| 16146 | 8 | 48.43 | 1 | 18 4 24.11 | 24 18 44.0 | Mu. | 170 | 58 | |
| 16147 | 9 | 46.40 | 4 | 18 4 27.35 | 36 55 ... | Tr. | 22 | 46 | |
| 16148 | 9 | 46.46 | 1 | 18 4 35.08 | 32 34 25.6 | Mu. | 25 | 60 | |
| 16149 | 10 | 46.53 | 1 | 18 4 35.81 | 39 14 0.1 | Tr. | 43 | 43 | |
| 16150 | 8 | 51.57 | 5 | 18 4 44.18 | 19 19 27.7 | Tr. | 267 | 30 | |
| 16151 | 8 | 47.54 | 2 | 18 4 45... ³ | 27 32 7.8 | Mer. | 195 | 48 | ³ Separate threads give 46°.69, 45°.49. |
| | 7 | 46.62 | 2 | 45.55 | 9.8 | Mu. | 45 | 10 | |
| 16152 | 6 | 49.47 | 2 | 18 4 47... ⁴ | 21 5 34.2 | Mu. | 258 | 66 | ⁴ Separate threads give 46°.70, 47°.54. |
| | 7 | 48.55 | 1 | 47.40 | 32.3 | Mer. | 133 | 16 | |
| | 3 | 48.58 | 5 | 47.60 | 32.9 | Mu. | 186 | 11 | |
| | 6 | 49.53 | 3 | 47.71 | 33.4 | Mu. | 266 | 49 | |
| 16153 | 8 | 46.46 | 1 | 18 4 50.30 | 33 10 34.5 ⁵ | Tr. | 26 | 59 | ⁵ Decl. changed one rev. north. |
| 16154 | 8 | 46.52 | 2 | 18 4 50.39 ⁶ | 35 6 58.3 | Mu. | 33 | 37 | ⁶ One of three threads rejected; R. A.=51°.46. |
| 16155 | 7 | 46.61 | 2 | 18 4 52.30 | 25 20 42.7 ⁷ | Mu. | 42 | 17 | ⁷ Decl. changed five rev. north. |
| | 9 | 48.43 | 3 | 52.36 ⁸ | ... | Tr. | 164 | 59 | ⁸ Minute assumed. |
| | 7 | 48.63 | 3 | 52.44 | 43.9 | Mer. | 139 | 22 | |
| | 9 | 48.55 | 2 | 52.47 | 43.7 | Tr. | 175 | 21 | |
| 16156 | 9 | 48.55 | 1 | 18 4 52.94 | 21 51 12.1 | Mu. | 182 | 14 | |
| 16157 | 7 | 46.54 | 6 | 18 4 56.69 | 44 14 ... | Mer. | 44 | 2 | |
| 16158 | 10 | 49.47 | 1 | 18 5 1.22 | 19 1 27.8 | Mu. | 259 | 61 | |
| 16159 | 9 | 46.46 | 2 | 18 5 1.24 | 32 14 ... | Tr. | 30 | 72 | |
| 16160 | 8.7 | 46.34 | 5 | 18 5 1.45 | 43 12 25.9 | Mer. | 14 | 36 | |
| 16161 | 9 | 48.55 | 2 | 18 5 1.52 | 28 52 27.0 | Mu. | 183 | 13 | |
| | 8 | 46.48 | 3 | 1.62 | 25.4 | Mu. | 27 | 59 | |
| | 8 | 47.55 | 3 | 1.77 | 26.6 | Mu. | 124 | 20 | |
| | 9 | 46.48 | 6 | 1.78 | 27.1 | Mer. | 32 | 23 | |
| | 8 | 46.63 | 4 | 1.83 | 27.5 | Mu. | 47 | 3 | |
| | 9 | 47.29 | 1 | 2.19 | ... | Mer. | 94 | 85 | ⁹ Decl. changed one rev. south. |
| 16162 | 8 | 46.52 | 2 | 18 5 1.68 | 29 34 26.1 | Tr. | 40 | 4 ¹⁰ | ¹⁰ "Double; took brighter." |
| | 9 | 47.48 | 3 | 1.72 | 14.7 | Tr. | 125 | 17 | |
| 16163 | 9 | 48.63 | 3 | 18 5 4.04 | 18 47 ... | Tr. | 185 | 6 | |
| 16164 | 9 | 46.53 | 1 | 18 5 6.77 | 33 37 58.1 | Mu. | 36 | 6 | |
| | 9 | 46.46 | 2 | 8.67 ¹¹ | 57.2 | Mu. | 22 | 111 | ¹¹ GZ gives 6°.5. |
| 16165 | 10 | 46.53 | 1 | 18 5 7.11 | 35 51 15.6 | Tr. | 44 | 36 | |
| 16166 | 10 | 47.48 | 2 | 18 5 8.23 ¹² | 26 14 3.8 | Mer. | 193 | 7 | ¹² One of three threads rejected; R. A.=9°.05. |
| | 9 | 46.52 | 3 | 8.24 | 3.5 | Mu. | 31 | 67 | |
| | 8 | 47.34 | 1 | 8.59 | 2.1 | Mu. | 114 | 64 | |
| | 9 | 47.51 | 3 | 8.62 | 2.6 | Mer. | 194 | 32 | |
| 16167 | 10 | 48.52 | 1 | 18 5 8.43 | 20 41 ... | Tr. | 171 | 23 | |
| 16168 | 10 | 52.52 | 5 | 18 5 8.57 | 17 25 25.5 | Tr. | 282 | 14 | |
| 16169 | 9 | 47.40 | 2 | 18 5 8.89 | 28 11 62.3 | Mer. | 189 | 96 | |
| | 8 | 46.60 | 2 | 8.96 | ... | Tr. | 51 | 31 | |
| | 8.9 | 46.46 | 6 | 9.04 | 61.5 | Mer. | 27 | 94 | |
| | 8 | 47.44 | 3 | 9.05 ¹³ | 57.4 | Mu. | 117 | 131 | |
| 16170 | 8 | 48.55 | 2 | 18 5 10.65 ¹³ | 23 42 17.8 | Mer. | 132 | 32 | ¹³ One of three threads rejected; R. A.=9°.66. |
| 16171 | 9 | 46.58 | 3 | 18 5 10.80 | 31 25 13.0 | Mu. | 39 | 3 | |
| | 8 | 48.55 | 2 | 10.94 | 12.6 | Mer. | 134 | 6 | |
| | 9 | 46.61 | 1 | 12.64 | 12.2 | Mu. | 44 | 17 | |
| 16172 | 6.7 | 48.55 | 1 | 18 5 14.95 | 21 44 51.8 | Mu. | 182 | 15 | |
| | 8 | 49.47 | 2 | 15.26 | 51.4 | Tr. | 245 | 54 | |
| 16173 | 8 | 51.57 | 5 | 18 5 16.10 | 19 14 0.5 | Tr. | 267 | 31 | |
| 16174 | 11 | 48.63 | 1 | 18 5 23.47 | 24 45 7.6 | Mu. | 191 | 14 | |
| 16175 | 8 | 46.52 | 3 | 18 5 25.40 | 35 4 31.2 | Mu. | 33 | 38 | |
| 16176 | 9 | 48.55 | 2 | 18 5 27.84 | 28 42 28.6 | Mu. | 183 | 14 | |
| 16177 | 7.8 | 46.38 | 2 | 18 5 28.15 | 34 37 53.6 | Tr. | 20 | 15 | |
| 16178 | 7 | 46.54 | 3 | 18 5 29.12 | 29 51 34.5 | Mu. | 37 | 57 | |
| | 8 | 47.44 | 7 | 29.13 | 36.3 ¹⁴ | Mer. | 190 | 125 | ¹⁴ Decl. changed ten rev. north. |
| | 6 | 47.32 | 1 | 29.58 | 40.9 | Mer. | 97 | 156 | |
| 16179 | 9 | 46.58 | 7 | 18 5 30.08 | 41 39 42.2 | Mer. | 47 | 4 | |
| 16180 | 6 | 46.40 | 4 | 18 5 41.32 | 36 36 46.0 | Mu. | 16 | 74 | |
| | 7 | 46.61 | 1 | 41.44 | 46.9 | Tr. | 56 | 1 | |
| 16181 | 10.11 | 48.52 | 2 | 18 5 42.13 | 23 5 6.4 | Mer. | 130 | 13 | |
| 16182 | 9 | 48.55 | 1 | 18 5 42.98 | 28 39 1.7 | Mu. | 183 | 15 | |
| | 8 | 46.48 | 3 | 43.24 | 3.5 | Mu. | 27 | 60 | |
| | 7.8 | 46.63 | 3 | 43.30 | 2.0 | Mu. | 47 | 4 | |
| | 9 | 46.48 | 3 | 43.36 | 4.8 | Mer. | 32 | 24 | |
| 16183 | 10 | 48.62 | 1 | 18 5 43.57 | 19 5 35.2 | Mu. | 190 | 4 | |
| | 8 | 49.65 | 2 | 44.07 | 37.9 | Mer. | 186 | 7 | |
| | 9 | 49.47 | 1 | 44.24 | 38.3 | Mu. | 259 | 62 | |
| 16184 | 7.8 | 46.53 | 1 | 18 5 45.48 | 35 40 32.4 | Tr. | 44 | 37 | |
| 16185 | 7 | 46.46 | 1 | 18 5 48.62 | 33 7 45.7 ¹⁵ | Tr. | 26 | 60 | ¹⁵ Decl. changed one wire interval north. |
| 16186 | 7 | 46.46 | 2 | 18 5 49.15 ¹⁶ | 32 22 48.5 | Mu. | 25 | 61 | ¹⁶ One of three threads rejected; R. A.=49°.88. |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 16187 | 9 | 51.60 | 5 | 18 5 49.75 | 16 32 4.8 | Tr. | 268 | 11 | |
| 16188 | 9 | 47.51 | 1 | 18 5 50.07 | 26 20 59.8 | Mer. | 194 | 33 | |
| | 9 | 47.48 | 2 | 50.18 ¹ | 60.3 | Mer. | 102 | 2 | ¹ R. A. decreased 1 min. |
| | 9 | 47.48 | 2 | 50.30 | 61.6 ² | Mer. | 193 | 8 | ² Decl. changed one wire interval north. |
| | 7 | 47.34 | 1 | 50.53 | 61.2 | Mu. | 114 | 65 | |
| | 8 | 46.52 | 3 | 50.63 | 61.7 | Mu. | 31 | 68 | |
| | 9 | 48.45 | 2 | 50.74 | 56.6 | Tr. | 165 | 47 | |
| | 9 | 48.55 | 3 | 50.79 | ... | Tr. | 178 | 8 | ³ Decl. changed one wire interval north. |
| 16189 | 8.9 | 46.61 | 6 | 18 5 51.13 | 40 30 46.2 | Mer. | 49 | 6 | |
| | 8 | 46.52 | 7 | 51.20 | 47.4 | Mer. | 38 | 33 | |
| 16190 | 10 | 48.55 | 1 | 18 5 51.68 ⁴ | 25 5 31.3 | Tr. | 174 | 47 | ⁴ R. A. decreased one thread interval. |
| 16191 | 8 | 48.63 | 4 | 18 5 53.74 | 25 49 36.4 | Mer. | 139 | 23 | |
| | 8 | 48.43 | 3 | 53.78 | ... | Tr. | 164 | 60 | ⁵ Decl. changed one wire interval north. |
| | 7 | 46.61 | 3 | 53.82 | 39.7 | Tr. | 53 | 25 | |
| | 8 | 47.54 | 3 | 53.91 | 38.6 | Mu. | 123 | 24 | |
| 16192 | ... | 52.52 | 5 | 18 5 54.26 | 17 23 58.9 | Tr. | 282 | 15 | |
| 16193 | 8 | 48.55 | 2 | 18 5 55.46 | 23 56 31.6 | Mer. | 132 | 33 | |
| 16194 | 9 | 48.63 | 1 | 18 5 55.77 | 18 49 ... | Tr. | 185 | 7 | |
| 16195 | 10 | 48.45 | 1 | 18 5 56.08 | 24 2 11.5 | Mu. | 171 | 31 | |
| | 8 | 48.55 | 2 | 56.36 | 9.7 | Mer. | 132 | 34 | |
| 16196 | 8 | 51.57 | 5 | 18 6 2.15 | 19 16 1.9 | Tr. | 267 | 32 | |
| 16197 | 9 | 49.47 | 1 | 18 6 4.73 | 20 54 30.3 | Mu. | 258 | 67 | |
| | 9 | 49.53 | 2 | 4.81 | 33.1 ⁶ | Mu. | 266 | 50 | ⁶ Decl. changed five rev. north. |
| 16198 | 8.9 | 46.53 | 3 | 18 6 7.16 | 33 47 50.1 | Mu. | 36 | 7 | |
| | 8.9 | 46.46 | 3 | 7.19 | 49.0 | Mu. | 22 | 112 | |
| 16199 | 9 | 46.61 | 2 | 18 6 10.21 ⁷ | 40 36 46.8 | Mer. | 49 | 7 | ⁷ R. A. increased 1 min. |
| 16200 | 7 | 49.47 | 1 | 18 6 10.34 ⁸ | 18 58 58.5 | Mu. | 259 | 63 | ⁸ R. A. decreased one thread interval. |
| 16201 | 8 | 46.52 | 1 | 18 6 10.59 | 35 16 54.0 | Mu. | 33 | 39 | |
| 16202 | 9 | 47.40 | 2 | 18 6 10.86 | 28 7 13.2 | Mer. | 189 | 97 | |
| | 8 | 46.60 | 3 | 10.91 | ... | Tr. | 51 | 32 | |
| | 7.8 | 47.44 | 2 | 11.10 | 10.9 | Mu. | 117 | 132 | |
| | 9 | 46.52 | 4 | 11.12 | 9.6 | Mer. | 37 | 1 | |
| | 9 | 46.46 | 4 | 11.29 | 9.7 | Mer. | 27 | 95 | |
| 16203 | 7 | 49.47 | 2 | 18 6 15.90 | 20 46 1.2 | Mu. | 258 | 68 | |
| | 5 | 48.52 | 2 | 15.96 | ... | Tr. | 171 | 24 | |
| 16204 | 9 | 49.50 | 3 | 18 6 16.69 | 29 35 51.8 | Mu. | 262 | 5 | |
| 16205 | 8 | 49.47 | ... | 18 6 17.... | 20 25 34.2 | Mu. | 258 | 69 | |
| | 8 | 49.47 | 2 | 17.39 | 37.3 | Mu. | 261 | 55 | |
| | 7 | 48.62 | 2 | 17.60 | 36.7 | Tr. | 184 | 4 | |
| 16206 | 9 | 47.48 | 2 | 18 6 18.83 | 26 21 60.5 ⁹ | Mer. | 193 | 9 | ⁹ Decl. changed one wire interval north. |
| | 8 | 46.52 | 2 | 19.14 | 62.4 | Mu. | 31 | 69 | |
| | 8 | 48.45 | 2 | 19.15 | 49.7 | Tr. | 165 | 48 | |
| | 9 | 47.51 | 2 | 19.20 | 58.6 ¹⁰ | Mer. | 194 | 34 | ¹⁰ Decl. changed five rev. south. |
| | 10 | 48.55 | 3 | 19.28 | ... | Tr. | 178 | 9 | |
| | 9 | 47.34 | 1 | 19.34 | 57.4 | Mu. | 114 | 66 | |
| 16207 | 9 | 47.51 | 1 | 18 6 22.09 | 26 27 2.9 | Mer. | 194 | 35 | |
| 16208 | 11 | 48.52 | 1 | 18 6 23.63 ¹¹ | 23 9 24.8 ¹² | Mu. | 178 | 14 | ¹¹ R. A. increased one thread interval. |
| 16209 | ... | 47.32 | 1 | 18 6 23.91 | 29 11 38.4 | Mer. | 97 | 157 | ¹² Decl. changed one rev. north. |
| | 9.10 | 49.50 | 2 | 24.39 | 41.8 | Mu. | 262 | 6 | |
| 16210 | 8 | 48.62 | 1 | 18 6 25.89 | 19 1 55.0 | Mu. | 190 | 5 | |
| | 6 | 49.65 | 3 | 26.73 | 57.4 | Mer. | 186 | 8 | |
| | 8 | 49.47 | 1 | 26.78 | 56.6 | Mu. | 259 | 64 | |
| 16211 | 7 | 51.60 | 5 | 18 6 27.71 | 16 6 53.0 | Tr. | 268 | 12 | |
| 16212 | 10 | 48.49 | 2 | 18 6 28.51 | 19 58 ... | Tr. | 169 | 69 | |
| 16213 | 8 | 47.40 | 2 | 18 6 28.58 | 31 11 57.9 | Tr. | 120 | 42 | |
| | 7 | 46.58 | 1 | 28.76 ¹³ | 59.6 | Mu. | 39 | 5 | ¹³ R. A. increased 20 sec. |
| | 6 | 48.55 | 2 | 28.80 | 61.1 | Mer. | 134 | 7 | |
| 16214 | 8 | 47.40 | 2 | 18 6 35.49 | 31 21 46.3 | Tr. | 120 | 43 | |
| | 7.8 | 46.61 | 1 | 35.65 | 43.4 | Mu. | 44 | 18 | |
| | 6.7 | 46.58 | 4 | 35.78 ¹⁴ | 42.4 | Mu. | 39 | 4 | ¹⁴ One thread increased 20 sec. |
| | 6 | 48.55 | 2 | 35.86 | 46.2 | Mer. | 134 | 8 | |
| 16215 | 8 | 48.62 | 1 | 18 6 37.53 | 18 57 52.2 | Mu. | 190 | 6 | |
| 16216 | 8 | 48.45 | 1 | 18 6 38.87 | 23 50 58.8 | Mu. | 171 | 32 | |
| 16217 | 9 | 46.46 | 3 | 18 6 39.68 | 28 8 17.8 | Mer. | 27 | 96 | |
| | 9 | 46.52 | 3 | 39.86 | 18.0 | Mer. | 37 | 2 | |
| 16218 | 8 | 48.63 | 2 | 18 6 40.03 ¹⁵ | 25 45 8.1 | Mer. | 139 | 24 | ¹⁵ One of three threads rejected; R. A. = 40°.80. |
| | 8 | 47.54 | 1 | 40.14 | 5.8 | Mu. | 123 | 25 | |
| | 8 | 46.61 | 2 | 40.15 | 6.7 ¹⁶ | Tr. | 53 | 26 | ¹⁶ Decl. changed one rev. south. |
| 16219 | ... | 47.32 | 1 | 18 6 40.73 | 29 9 4.6 | Mer. | 97 | 158 | |
| 16220 | 8 | 51.57 | 5 | 18 6 45.76 | 19 31 10.1 | Tr. | 267 | 33 | |
| 16221 | 9.10 | 49.47 | 1 | 18 6 47.17 | 20 13 17.5 | Mu. | 261 | 56 | |
| 16222 | 9 | 46.48 | 3 | 18 6 48.51 | 28 58 23.9 | Mer. | 32 | 25 | |
| | 8 | 47.29 | 3 | 48.65 | ... | Mer. | 94 | 86 | ¹⁷ Decl. changed one-wire interval north and ten rev. south. |
| 16223 | 10 | 48.49 | 1 | 18 6 49.97 | 19 52 ... | Tr. | 169 | 70 | |
| 16224 | 8.7 | 47.46 | 1 | 18 6 52.19 | 30 26 49.2 | Mu. | 120 | 119 | |
| | 8 | 46.42 | 2 | 52.31 | 50.4 | Tr. | 25 | 70 | |
| 16225 | 7 | 46.62 | 3 | 18 6 58.08 | 27 27 19.8 | Mu. | 45 | 11 | |
| | 8 | 47.54 | 4 | 58.15 | 20.2 | Mer. | 195 | 49 | |
| 16226 | 6.7 | 46.54 | 1 | 18 6 59.03 | 38 13 19.2 | Tr. | 47 | 17 | |
| | 5 | 46.46 | 2 | 59.07 | 17.5 | Tr. | 29 | 78 | |

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|-------|------|-------|-----------|------------------------|---|---------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 16227 | 9 | 47.44 | 1 | 18 | 7 | 0.35 | 28 | 20 | 51.6 | Mu. | 117 | 133 | |
| 16228 | 10 | 46.52 | 1 | 18 | 7 | 0.56 | 27 | 15 | 46.8 | Tr. | 36 | 95 | |
| 16229 | ... | 48.63 | 1 | 18 | 7 | 1.87 ¹ | 25 | 35 | 29.7 | Mer. | 139 | 25 | ¹ R. A. decreased one thread interval. |
| | 8 | 46.61 | 2 | | | 2.15 | | | 28.9 | Tr. | 53 | 27 | |
| 16230 | 9 | 47.44 | 1 | 18 | 7 | 4.62 | 29 | 47 | 65.9 ² | Mer. | 190 | 126 | ² Decl. changed one wire interval south. |
| | 8 | 47.48 | 2 | | | 4.92 | | | 59.6 | Tr. | 125 | 18 | |
| 16231 | 9 | 46.52 | 2 | 18 | 7 | 9.94 | 29 | 35 | 11.5 | Tr. | 40 | 5 | |
| 16232 | 9 | 46.54 | 2 | 18 | 7 | 13.25 | 29 | 54 | 11.1 | Mu. | 37 | 58 | |
| 16233 | 9 | 49.47 | 2 | 18 | 7 | 18.46 ³ | 22 | 4 | 31.3 | Tr. | 245 | 55 | ³ R. A. increased one thread interval. |
| 16234 | 6 | 48.45 | 1 | 18 | 7 | 24.12 | 23 | 56 | 37.4 | Mu. | 171 | 33 | |
| | 6 | 48.55 | 2 | | | 24.29 | | | 38.0 | Mer. | 132 | 35 | |
| | 9 | 48.49 | 2 | | | 24.36 | | | ... | Mer. | 129 | 53 | ⁴ Decl. changed eleven rev. south. |
| 16235 | 10 | 46.61 | 2 | 18 | 7 | 27.67 | 25 | 9 | 47.0 | Mu. | 42 | 18 | |
| | 10 | 48.63 | 1 | | | 28.18 | | | 49.1 | Mu. | 191 | 16 | |
| 16236 | 3 | 46.40 | 5 | 18 | 7 | 28.51 | 36 | 48 | ... | Tr. | 22 | 47 | ⁵ Decl. changed one wire interval south. |
| | 4.5 | 46.61 | 2 | | | 28.65 | | | 1.1 | Tr. | 56 | 2 | |
| 16237 | 9 | 48.54 | 2 | 18 | 7 | 30.... | 23 | 15 | 36.8 | Mu. | 180 | 1 | ⁶ Separate threads give 31°.98, 30°.21. |
| | 10 | 48.52 | 1 | | | 30.32 | | | 39.1 ⁷ | Mer. | 130 | 14 | ⁷ Decl. changed one rev. south. |
| 16238 | 7 | 47.54 | 1 | 18 | 7 | 31.07 | 27 | 45 | 18.3 | Mer. | 195 | 50 | |
| | 7.8 | 46.46 | 3 | | | 31.17 | | | 19.0 ⁸ | Mer. | 27 | 97 | ⁸ Decl. changed one rev. north. |
| | 8 | 46.52 | 4 | | | 31.28 | | | 22.1 | Mer. | 37 | 3 | |
| | 7 | 46.62 | 1 | | | 31.42 ⁹ | | | 20.3 | Mu. | 45 | 12 | ⁹ R. A. increased 1 min. |
| 16239 | 8 | 47.40 | 1 | 18 | 7 | 33.26 | 31 | 20 | 34.0 | Tr. | 120 | 44 | |
| | 6 | 48.55 | 2 | | | 33.34 | | | 43.7 ¹⁰ | Mer. | 134 | 9 | ¹⁰ If micrometer reading be assumed as 35.472 instead of 35.172 rev., as recorded, Decl. = |
| | 7.8 | 46.61 | 2 | | | 33.38 | | | 31.3 | Mu. | 44 | 19 | 33''.4. |
| | 7 | 46.58 | 2 | | | 33.41 | | | 33.2 | Mu. | 39 | 6 | |
| 16240 | 10 | 48.49 | 1 | 18 | 7 | 33.30 | 24 | 3 | ... | Mer. | 129 | 54 | ¹¹ Decl. changed one rev. south. |
| | 9 | 48.43 | 1 | | | 33.43 | | | 11.9 | Mu. | 170 | 59 | |
| 16241 | 10 | 46.46 | 1 | 18 | 7 | 33.97 | 33 | 17 | 52.3 | Tr. | 26 | 61 | |
| 16242 | 9 | 46.61 | 2 | 18 | 7 | 35.47 | 25 | 2 | 57.8 | Mu. | 42 | 19 | |
| | 11 | 48.55 | 1 | | | 35.65 | | | 60.4 | Tr. | 174 | 48 | |
| | 10 | 48.63 | 1 | | | 36.84 | | | 57.8 | Mu. | 191 | 15 | |
| 16243 | 9 | 49.47 | 1 | 18 | 7 | 35.52 | 19 | 0 | 61.6 | Mu. | 259 | 65 | |
| | 8 | 49.65 | 1 | | | 35.72 | | | 59.5 | Mer. | 186 | 9 | |
| 16244 | 8 | 48.62 | 2 | 18 | 7 | 39.11 | 20 | 35 | 15.6 | Tr. | 184 | 5 | |
| | 7 | 48.52 | 2 | | | 39.28 | | | ... | Tr. | 171 | 25 | |
| | 8 | 49.47 | 2 | | | 39.63 | | | 16.7 | Mu. | 258 | 70 | |
| 16245 | 7 | 46.53 | 4 | 18 | 7 | 39.38 ¹² | 34 | 9 | 11.0 | Mu. | 36 | 8 | ¹² One of five threads rejected; R. A. = 40°.11. |
| | 8 | 46.46 | 2 | | | 39.86 | | | 10.5 | Mu. | 22 | 113 | |
| 16246 | 9 | 46.53 | 2 | 18 | 7 | 44.08 ¹³ | 34 | 8 | 5.3 | Mu. | 36 | 9 | ¹³ One of three threads decreased 10 sec., another decreased one thread interval and then rejected; R. A. = 42°.60. |
| 16247 | 8 | 48.55 | 1 | 18 | 7 | 44.33 | 31 | 30 | 57.4 | Mer. | 134 | 10 | |
| 16248 | 9 | 46.38 | 1 | 18 | 7 | 44.73 | 34 | 26 | 39.3 | Tr. | 20 | 16 | |
| 16249 | 8 | 48.63 | 2 | 18 | 7 | 48.47 | 18 | 51 | ... | Tr. | 185 | 8 | |
| 16250 | 6 | 47.44 | 1 | 18 | 7 | 53.16 | 28 | 19 | 41.6 | Mu. | 117 | 134 | |
| | 5 | 46.60 | 2 | | | 53.37 | | | ... | Tr. | 51 | 33 | |
| | 8 | 47.40 | 2 | | | 53.39 | | | 42.4 | Mer. | 189 | 98 | |
| 16251 | 4 | 46.48 | 4 | 18 | 7 | 53.45 | 28 | 41 | 51.8 | Mu. | 27 | 61 | |
| | 8 | 48.55 | 5 | | | 53.46 | | | 50.7 ¹⁴ | Mu. | 183 | 16 | ¹⁴ Decl. changed ten rev. north. |
| | 7 | 46.63 | 5 | | | 53.55 | | | 50.9 | Mu. | 47 | 5 | |
| | 6.7 | 47.29 | 2 | | | 53.55 | | | ... | Mer. | 94 | 87 | |
| | 7 | 46.48 | 4 | | | 53.57 | | | 51.3 | Mer. | 32 | 26 | |
| 16252 | 8 | 46.54 | 1 | 18 | 7 | 56.69 | 38 | 16 | 35.9 | Tr. | 47 | 18 | |
| | 7 | 46.46 | 1 | | | 57.00 ¹⁵ | | | 37.3 | Tr. | 29 | 79 | ¹⁵ One thread decreased 5 sec. |
| 16253 | 8 | 46.53 | 6 | 18 | 7 | 56.75 | 42 | 20 | 9.6 | Mer. | 42 | 38 | |
| 16254 | 8.9 | 46.46 | 1 | 18 | 7 | 57.81 | 33 | 26 | 31.9 | Mu. | 22 | 114 | |
| | 7 | 46.46 | 1 | | | 57.97 | | | 34.5 | Tr. | 26 | 62 | |
| 16255 | 9 | 46.46 | 1 | 18 | 8 | 4.37 | 32 | 15 | 57.7 | Mu. | 25 | 62 | |
| | 9 | 46.46 | 2 | | | 4.38 | | | ... | Tr. | 30 | 73 | |
| 16256 | 10 | 47.40 | 1 | 18 | 8 | 4.48 | 30 | 36 | 55.1 | Tr. | 120 | 45 | |
| 16257 | 8 | 51.57 | 5 | 18 | 8 | 6.24 | 19 | 21 | 7.2 ¹⁶ | Tr. | 267 | 34 | ¹⁶ One transit thread rejected; Decl. = 20' 58''.5. |
| 16258 | 9 | 48.55 | 3 | 18 | 8 | 6.96 | 22 | 12 | 56.8 | Mu. | 181 | 57 | |
| | 9 | 48.55 | 1 | | | 7.03 | | | 58.9 | Mu. | 182 | 16 | |
| | 9 | 48.45 | 2 | | | 7.14 ¹⁷ | | | ... | Mer. | 127 | 30 | ¹⁷ One of three threads rejected; R. A. = 5°.87. |
| 16259 | 9 | 46.46 | 4 | 18 | 8 | 8.43 | 27 | 54 | 39.5 | Mer. | 27 | 98 | ¹⁸ Decl. changed one rev. south. |
| | 9 | 46.52 | 4 | | | 8.44 | | | 40.5 | Mer. | 37 | 4 | |
| | 8 | 46.62 | 1 | | | 8.99 ¹⁹ | | | 42.0 | Mu. | 45 | 13 | ¹⁹ R. A. decreased one thread interval. |
| 16260 | 8.9 | 48.62 | 3 | 18 | 8 | 8.42 | 19 | 0 | 49.8 | Mu. | 190 | 7 | |
| | 6 | 49.65 | 2 | | | 8.90 | | | 51.8 | Mer. | 186 | 10 | |
| | 7 | 49.47 | 1 | | | 8.98 | | | 51.7 | Mu. | 259 | 66 | |
| 16261 | 6 | 51.60 | 5 | 18 | 8 | 9.10 | 16 | 33 | 47.6 | Tr. | 268 | 13 | |
| 16262 | 8 | 47.44 | 1 | 18 | 8 | 9.17 | 28 | 8 | 22.1 ²⁰ | Mu. | 117 | 135 | ²⁰ To agree with GZ the recorded micrometer reading 32.715 rev. must be decreased 0.4 rev. GZ gives 45''.5. |
| | 9 | 47.40 | 1 | | | 9.54 | | | 47.5 | Mer. | 189 | 99 | |
| 16263 | 8.9 | 48.62 | 1 | 18 | 8 | 9.34 | 19 | 7 | 19.0 | Mu. | 190 | 8 | |
| 16264 | 7 | 51.60 | 5 | 18 | 8 | 12.49 | 16 | 26 | 27.6 | Tr. | 268 | 14 | |
| 16265 | 7 | 48.63 | 1 | 18 | 8 | 19.79 | 25 | 23 | 23.2 | Mer. | 139 | 26 | |
| | 7.8 | 47.54 | 2 | | | 19.88 | | | 20.2 | Mu. | 123 | 26 | |
| | 9 | 48.43 | 2 | | | 20.23 | | | ... | Tr. | 164 | 61 | |
| 16266 | 8.9 | 46.52 | 4 | 18 | 8 | 21.37 | 40 | 29 | 27.6 | Mer. | 38 | 34 | |
| | 9 | 46.61 | 5 | | | 21.52 | | | 27.2 | Mer. | 49 | 8 | |
| 16267 | 8.9 | 46.61 | 2 | 18 | 8 | 23.09 | 29 | 18 | 20.8 | Mer. | 51 | 1 | |
| | 8 | 49.50 | 2 | | | 23.16 | | | 18.6 | Mu. | 262 | 7 | ²¹ One thread assumed as 6°.5 though the record appears to be 65°. |
| | 8 | 47.32 | 2 | | | 23.30 ²¹ | | | 12.0 | Mer. | 97 | 159 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|--------------------------|----------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 16268 | 8 | 46.64 | 4 | 18 8 26.16 ¹ | 37 16 19.3 | Mu. | 48 | 4 | ¹ R. A. decreased 2 min. |
| | 9 | 46.46 | 5 | 26.62 ² | 22.4 | Mu. | 24 | 67 | ² R. A. increased 20 sec. If increased one |
| 16269 | 8 | 46.62 | 1 | 18 8 27.00 | 27 24 8.7 | Mu. | 45 | 14 | thread interval, which seems much less |
| | 8 | 47.54 | 2 | 27.29 | 6.9 | Mer. | 195 | 51 | probable than the change made, R. A. = |
| 16270 | 7 | 48.55 | 1 | 18 8 27.55 | 23 38 14.7 | Mer. | 132 | 36 | 25°.92. |
| 16271 | 7 | 52.52 | 5 | 18 8 27.94 | 17 25 12.8 | Tr. | 282 | 16 | |
| 16272 | 8 | 46.38 | 2 | 18 8 30.89 | 34 44 6.2 | Tr. | 20 | 17 | |
| | 7.8 | 46.52 | 4 | 30.89 | 3.9 | Mu. | 33 | 40 | |
| 16273 | 9 | 47.44 | 2 | 18 8 32.65 | 29 45 42.0 | Mer. | 190 | 127 | |
| | 9 | 46.54 | 1 | 32.76 | 41.8 | Mu. | 37 | 59 | |
| | 9 | 49.50 | 2 | 32.85 | 38.5 | Mu. | 262 | 8 | |
| | 8 | 46.52 | 2 | 32.96 | 42.9 | Tr. | 40 | 6 | |
| 16274 | 10 | 47.48 | 2 | 18 8 33.33 ³ | 26 40 46.3 | Mer. | 102 | 3 | ³ Separate threads give 33°.04, 33°.94. |
| 16275 | 8 | 49.65 | 1 | 18 8 34.50 | 19 31 58.2 | Mer. | 186 | 11 | |
| 16276 | 8.9 | 46.38 | 1 | 18 8 36.86 | 34 29 23.2 | Tr. | 20 | 18 | |
| 16277 | 10 | 49.47 | 1 | 18 8 37.51 | 20 41 32.7 | Mu. | 258 | 71 | |
| 16278 | 10 | 49.47 | 1 | 18 8 38.69 | 20 38 29.0 | Mu. | 258 | 72 | |
| | 9 | 48.62 | 2 | 39.32 | 23.5 | Tr. | 184 | 6 | |
| 16279 | 5 | 48.55 | 2 | 18 8 39.52 | 27 5 | Tr. | 178 | 10 | |
| | 6 | 46.46 | 3 | 39.69 | 25.4 | Mer. | 28 | 40 | |
| | 3 | 48.49 | 4 | 39.77 | 27.8 | Mu. | 176 | 49 | |
| | 4.5 | 46.52 | 2 | 39.87 | 26.4 ⁴ | Tr. | 36 | 96 | ⁴ Decl. changed one wire interval north. |
| 16280 | 10 | 48.52 | 1 | 18 8 40.16 | 23 19 27.7 | Mer. | 130 | 15 | |
| | 8 | 48.53 | 4 | 40.55 | 30.6 | Mu. | 179 | 4 | |
| | 8 | 48.54 | 2 | 40.64 | 27.4 | Mu. | 180 | 2 | |
| | 10 | 48.52 | 2 | 40.65 | 28.9 | Mu. | 178 | 15 | |
| | 10 | 48.54 | 2 | 40.67 | | Mer. | 131 | 19 | |
| 16281 | 8 | 47.46 | 1 | 18 8 42.55 | 30 45 44.2 | Mu. | 120 | 120 | |
| | 11 | 46.42 | 1 | 42.72 | 34.9 | Tr. | 25 | 71 | |
| | 10 | 47.40 | 1 | 42.73 | 38.8 | Tr. | 120 | 46 | |
| 16282 | 10 | 48.55 | 1 | 18 8 46.10 | 25 7 44.5 | Tr. | 174 | 49 | |
| | 9 | 48.55 | 1 | 46.18 | 47.4 | Tr. | 175 | 22 | |
| 16283 | 9 | 46.52 | 3 | 18 8 47.05 | 27 57 8.7 | Mer. | 37 | 5 | |
| 16284 | 9 | 48.49 | 2 | 18 8 47.19 | 19 43 | Tr. | 169 | 71 | |
| | 8 | 49.65 | 1 | 47.21 | 12.8 | Mer. | 186 | 12 | |
| | 9 | 49.47 | 3 | 47.31 | 11.7 | Mu. | 261 | 57 | |
| | 6 | 51.57 | 5 | 47.34 | 12.6 | Tr. | 267 | 35 | |
| 16285 | 8.9 | 48.55 | 3 | 18 8 51.42 | 22 20 24.0 | Mu. | 181 | 58 | |
| 16286 | 9 | 48.45 | 2 | 18 8 53.60 | 22 23 ⁵ | Mer. | 127 | 31 | ⁵ Decl. changed one rev. south. |
| | 8.9 | 48.55 | 3 | 54.00 | 28.3 | Mu. | 181 | 59 | |
| 16287 | 9 | 46.52 | 1 | 18 9 1.96 | 27 11 15.5 | Tr. | 36 | 97 | |
| 16288 | 8 | 46.58 | 2 | 18 9 7.38 | 31 16 46.0 | Mu. | 39 | 7 | |
| | 7 | 48.55 | 2 | 7.64 ⁶ | 42.7 | Mer. | 134 | 11 | ⁶ R. A. increased 1 min. |
| 16289 | 9 | 48.63 | 1 | 18 9 9.72 | 18 45 | Tr. | 185 | 9 | |
| 16290 | 10 | 48.49 | 1 | 18 9 9.72 | 23 31 | Mer. | 129 | 55 | |
| | 8 | 48.55 | 1 | 10.26 | 18.3 | Mer. | 132 | 37 | |
| 16291 | 8 | 46.38 | 1 | 18 9 18.51 | 34 47 36.0 | Tr. | 20 | 19 | |
| | 8.9 | 46.52 | 3 | 18.56 ⁷ | 35.8 | Mu. | 33 | 41 | ⁷ One of four threads rejected; R. A. = 19°.46. |
| 16292 | 8 | 48.45 | 1 | 18 9 23.06 ⁸ | 25 59 11.7 ⁹ | Tr. | 165 | 49 | ⁸ R. A. decreased 1 min. |
| | 8 | 46.52 | 2 | 23.33 | 8.9 ¹⁰ | Mu. | 31 | 70 | ⁹ Decl. changed one rev. north. |
| | 8 | 47.48 | 1 | 23.43 ¹¹ | 6.1 | Mer. | 193 | 10 | ¹⁰ Decl. changed five rev. south. |
| | 8 | 47.51 | 4 | 23.70 ¹¹ | 13.4 | Mer. | 194 | 36 | ¹¹ One of five threads rejected; R. A. = 22°.46. |
| 16293 | 8 | 48.43 | 2 | 18 9 24.66 | 25 39 | Tr. | 164 | 62 | |
| | 5 | 48.63 | 3 | 24.73 | 17.2 ¹² | Mer. | 139 | 27 | ¹² Decl. changed one wire interval south. |
| | 5 | 46.61 | 3 | 24.84 | 14.1 | Tr. | 53 | 28 | |
| | 6.7 | 47.54 | 3 | 24.97 | 16.8 | Mu. | 123 | 27 | |
| 16294 | 10.9 | 46.54 | 7 | 18 9 33.70 | 44 7 | Mer. | 44 | 3 | |
| 16295 | 9 | 46.60 | 2 | 18 9 34.71 | 28 16 | Tr. | 51 | 34 | |
| | 9 | 47.44 | 1 | 34.96 | 0.5 | Mu. | 117 | 136 | |
| 16296 | 9.10 | 46.61 | 2 | 18 9 37.63 | 29 43 63.0 | Mer. | 51 | 2 | |
| | 8 | 47.44 | 1 | 37.63 | 61.3 | Mer. | 190 | 128 | |
| | 8 | 47.32 | 2 | 37.97 | 55.1 | Mer. | 97 | 160 | |
| | 9 | 49.50 | 2 | 38.14 | 59.8 | Mu. | 262 | 9 | |
| 16297 | 8 | 52.52 | 5 | 18 9 39.77 | 17 35 6.8 | Tr. | 282 | 17 | |
| 16298 | 10 | 46.46 | 1 | 18 9 42.31 | 32 6 | Tr. | 30 | 74 | |
| 16299 | 10 | 48.54 | 2 | 18 9 44.93 | 23 7 | Mer. | 131 | 20 | |
| 16300 | 8 | 46.46 | 2 | 18 9 45.48 | 33 4 31.3 | Tr. | 26 | 63 | |
| 16301 | 10 | 48.63 | 1 | 18 9 47.28 | 25 22 38.9 | Mu. | 191 | 17 | |
| | 9 | 48.55 | 1 | 47.51 | 36.0 | Tr. | 175 | 23 | |
| 16302 | 9 | 48.62 | 2 | 18 9 49.33 ¹³ | 20 48 12.9 ¹⁴ | Tr. | 184 | 7 | ¹³ Separate threads give 49°.10, 48°.15. AW |
| 16303 | 8 | 49.47 | 1 | 18 9 51.38 ¹⁵ | 21 30 46.2 ¹⁶ | Tr. | 245 | 56 | gives 49°.3. |
| 16304 | 8.9 | 47.54 | 1 | 18 9 51.57 | 25 34 28.6 | Mu. | 123 | 28 | ¹⁴ Decl. changed one wire interval and one rev. |
| | 8 | 48.63 | 1 | 51.80 | 27.2 | Mer. | 139 | 28 | north. |
| | 10 | 48.43 | 1 | 51.81 | | Tr. | 164 | 63 | ¹⁵ Record doubtful. CiZ gives 53°.5. |
| | 7 | 46.61 | 1 | 52.35 | 25.3 | Tr. | 53 | 29 | ¹⁶ Decl. changed one wire interval north. |
| 16305 | 8 | 47.29 | 2 | 18 9 51.63 ¹⁷ | 29 3 | Mer. | 94 | 88 | ¹⁷ One of three threads rejected; R. A. = 52°.79. |
| | 9 | 46.48 | 4 | 52.04 ¹⁸ | 5.2 | Mer. | 32 | 27 | ¹⁸ One of five threads rejected; R. A. = 50°.85. |
| | 9 | 48.55 | 3 | 52.17 | 10.8 | Mu. | 183 | 17 | |
| 16306 | 9 | 46.53 | 1 | 18 9 53.13 | 36 3 47.2 | Tr. | 44 | 39 | |
| 16307 | 8 | 46.52 | 5 | 18 9 56.70 ¹⁹ | 40 19 36.5 | Mer. | 38 | 35 | ¹⁹ R. A. decreased one thread interval. |
| | 8 | 46.53 | 3 | 56.96 | 34.2 | Mu. | 34 | 41 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 16308 | 9 | 46.53 | 1 | 18 | 9 | 56.90 | 35 | 56 | 39.3 | Tr. | 44 | 38 | |
| 16309 | 10 | 48.55 | 2 | 18 | 9 | 59.57 | 21 | 21 | 17.1 | Mer. | 133 | 17 | ¹ Decl. changed two rev. north. |
| 16310 | 9 | 47.40 | 2 | 18 | 10 | 4.98 | 28 | 10 | 14.6 | Mer. | 189 | 100 | |
| 16311 | 8 | 47.51 | 1 | 18 | 10 | 4.97 | 26 | 22 | 38.7 | Mer. | 194 | 37 | |
| | 9 | 47.48 | 1 | | | 4.98 ² | | | 39.3 | Mer. | 193 | 11 | ² R. A. increased 10 sec. |
| | 7 | 46.52 | 2 | | | 5.13 | | | 38.2 | Mu. | 31 | 71 | |
| | 7.8 | 47.34 | 3 | | | 5.15 | | | 37.8 | Mu. | 114 | 67 | |
| | 9 | 48.55 | 2 | | | 5.17 | | | ... | Tr. | 178 | 11 | |
| 16312 | 8 | 47.48 | 2 | 18 | 10 | 6.98 | 29 | 40 | 22.1 | Tr. | 125 | 19 | |
| | 9 | 46.54 | 1 | | | 7.00 | | | 19.8 | Mu. | 37 | 60 | |
| | 7 | 46.52 | 3 | | | 7.02 | | | 22.8 ³ | Tr. | 40 | 7 | ³ Decl. changed one wire interval south. |
| | 8 | 46.61 | 1 | | | 7.25 | | | 28.6 | Mer. | 51 | 3 | |
| | 9 | 49.50 | 1 | | | 7.29 | | | 23.9 | Mu. | 262 | 10 | |
| | 8 | 47.32 | 1 | | | 7.39 | | | 22.6 | Mer. | 97 | 161 | |
| | 8 | 47.44 | 1 | | | 7.53 ⁴ | | | 26.9 | Mer. | 190 | 129 | ⁴ Minute assumed. R. A. increased one thread interval. |
| 16313 | 8 | 46.38 | 1 | 18 | 10 | 8.94 | 34 | 49 | 45.9 | Tr. | 20 | 20 | |
| | 8.9 | 46.52 | 2 | | | 9.07 | | | 47.8 | Mu. | 33 | 42 | |
| 16314 | 9 | 48.63 | 1 | 18 | 10 | 10.98 | 18 | 33 | ... | Tr. | 185 | 10 | |
| 16315 | 8 | 46.40 | 3 | 18 | 10 | 11.31 | 36 | 29 | 3.6 | Mu. | 16 | 75 | |
| 16316 | 9 | 46.52 | 4 | 18 | 10 | 17.51 | 27 | 33 | 32.4 | Mer. | 37 | 6 | |
| | 9 | 46.62 | 1 | | | 17.80 | | | 33.6 | Mu. | 45 | 15 | |
| | 8 | 47.54 | 4 | | | 17.90 | | | 30.2 | Mer. | 195 | 52 | |
| | 7 | 47.45 | 1 | | | 18.20 | | | 33.2 | Mu. | 119 | 1 | |
| 16317 | 9 | 46.46 | 1 | 18 | 10 | 18.95 | 32 | 23 | 48.2 | Mu. | 25 | 64 | |
| 16318 | 8 | 48.55 | 1 | 18 | 10 | 23.83 | 23 | 31 | 6.7 | Mer. | 132 | 38 | |
| 16319 | 9 | 46.40 | 4 | 18 | 10 | 29.17 | 36 | 49 | ... | Tr. | 22 | 48 | |
| 16320 | 10 | 48.55 | 1 | 18 | 10 | 34.02 | 22 | 9 | 2.9 | Mu. | 182 | 17 | |
| 16321 | 7 | 46.64 | 4 | 18 | 10 | 40.72 | 37 | 32 | 43.2 | Mu. | 48 | 5 | |
| 16322 | 9 | 48.49 | 2 | 18 | 10 | 40.91 | 19 | 47 | ... | Tr. | 169 | 72 | ⁵ Decl. changed eight rev. south. |
| | 9 | 49.65 | 2 | | | 41.05 | | | 7.6 | Mer. | 186 | 13 | |
| | 9 | 49.47 | 1 | | | 41.10 | | | 8.6 | Mu. | 261 | 58 | |
| 16323 | 7 | 46.58 | 3 | 18 | 10 | 43.74 | 31 | 22 | 26.6 | Mu. | 39 | 8 | |
| | 9 | 47.40 | 1 | | | 43.76 | | | 28.0 | Tr. | 120 | 47 | |
| | 7 | 46.61 | 4 | | | 43.77 | | | 25.8 | Mu. | 44 | 20 | |
| | 6 | 48.55 | 3 | | | 43.95 | | | 26.8 | Mer. | 134 | 12 | |
| 16324 | 9 | 47.48 | 1 | 18 | 10 | 45.18 | 26 | 16 | 39.6 | Mer. | 193 | 12 | |
| 16325 | 10 | 47.48 | 2 | 18 | 10 | 45.... | 26 | 13 | 46.0 | Mer. | 102 | 4 | ⁶ R. A. increased 1 min. Separate threads give 45°.94, 44°.83. |
| | 9 | 47.34 | 1 | | | 45.28 | | | 43.9 | Mu. | 114 | 68 | |
| 16326 | 8 | 48.53 | 4 | 18 | 10 | 47.51 | 23 | 22 | 14.4 | Mu. | 179 | 5 | |
| | 10 | 48.54 | 2 | | | 47.67 | | | ... | Mer. | 131 | 21 | |
| | 10 | 48.49 | 2 | | | 47.68 | | | ... | Mer. | 129 | 56 | |
| | 9 | 48.54 | 2 | | | 47.80 | | | 12.6 | Mu. | 180 | 3 | |
| 16327 | 9 | 46.46 | 2 | 18 | 10 | 48.01 | 32 | 24 | 0.1 ⁷ | Mu. | 25 | 63 | ⁷ If micrometer reading be assumed as 39.30 instead of 39.70 rev., as recorded, Decl. = 25''.3. GZ gives 27''. |
| 16328 | 10 | 48.55 | 1 | 18 | 10 | 49.95 | 21 | 47 | 20.5 | Mu. | 182 | 18 | |
| 16329 | 8 | 46.39 | 6 | 18 | 10 | 51.28 | 39 | 4 | ... | Tr. | 21 | 28 | |
| 16330 | 8 | 46.61 | 2 | 18 | 10 | 52.64 | 29 | 7 | 23.1 | Mer. | 51 | 4 | |
| | 8.9 | 49.50 | 1 | | | 52.76 | | | 24.1 | Mu. | 262 | 11 | |
| | 7 | 46.48 | 2 | | | 52.78 | | | 22.8 | Mu. | 27 | 62 | |
| | 8 | 46.63 | 3 | | | 52.92 ⁸ | | | 25.6 ⁹ | Mu. | 47 | 6 | ⁸ One of four threads rejected; R. A. = 54°.04. |
| | 8.9 | 46.48 | 6 | | | 52.97 | | | 22.3 | Mer. | 32 | 28 | ⁹ Decl. changed one rev. north. |
| | 9 | 48.55 | 3 | | | 52.98 | | | 24.2 | Mu. | 183 | 18 | |
| | 8 | 47.32 | 1 | | | 53.24 | | | 22.0 ¹⁰ | Mer. | 97 | 162 | ¹⁰ Decl. changed one rev. north. |
| | 8 | 47.29 | 2 | | | 53.28 | | | ... | Mer. | 94 | 89 | |
| 16331 | 9 | 47.66 | 5 | 18 | 10 | 55.54 | 24 | 59 | 63.7 | Mer. | 103 | 1 | |
| | 11 | 48.63 | 1 | | | 55.55 | | | 60.5 | Mu. | 191 | 18 | |
| | 10 | 48.55 | 3 | | | 55.70 | | | 52.2 ¹¹ | Tr. | 174 | 50 | ¹¹ If micrometer reading be assumed as 8.55 instead of 8.35 rev., as recorded, Decl. = 62''.3. |
| 16332 | 10 | 48.55 | 1 | | | 55.81 | | | 61.9 | Tr. | 175 | 24 | |
| | 8 | 47.54 | 2 | 18 | 10 | 55.96 | 27 | 27 | 49.8 | Mer. | 195 | 53 | |
| | 7 | 46.52 | 2 | | | 56.12 | | | 48.9 | Mu. | 45 | 16 | |
| | 8 | 46.40 | 1 | | | 56.16 | | | 51.6 | Mer. | 24 | 17 | |
| | 7 | 47.45 | 1 | | | 56.26 | | | 47.2 | Mu. | 119 | 2 | |
| 16333 | 7 | 46.53 | 4 | 18 | 11 | 2.94 | 33 | 23 | 27.6 | Mu. | 36 | 10 | |
| | 6.7 | 46.46 | 1 | | | 2.97 | | | 27.3 | Tr. | 26 | 64 | |
| 16334 | 11 | 52.52 | 5 | 18 | 11 | 9.43 | 17 | 40 | 4.7 | Tr. | 282 | 18 | |
| 16335 | 10 | 49.53 | 1 | 18 | 11 | 9.61 | 21 | 33 | 38.7 | Mu. | 266 | 51 | |
| 16336 | 10 | 48.55 | 2 | 18 | 11 | 12.76 | 21 | 20 | 38.5 | Mer. | 133 | 18 | |
| 16337 | 9 | 46.64 | 2 | 18 | 11 | 14.57 | 37 | 18 | 24.1 | Mu. | 48 | 6 | |
| 16338 | 10 | 49.53 | 1 | 18 | 11 | 16.53 | 21 | 32 | 57.8 | Mu. | 266 | 52 | |
| 16339 | 4 | 47.44 | 2 | 18 | 11 | 22.80 ¹² | 29 | 53 | 8.3 | Mer. | 190 | 130 | ¹² R. A. increased 1 min. Separate threads give 22°.44, 23°.16. |
| | 3 | 49.50 | 2 | | | 23.... | | | 12.3 | Mu. | 262 | 12 | |
| | 2.3 | 46.54 | 3 | | | 23.64 | | | 15.6 | Mu. | 37 | 61 | ¹³ Separate threads give 22°.84, 23°.67. Cp 50 gives 23°.4. |
| 16340 | 8 | 48.63 | 3 | 18 | 11 | 26.58 | 25 | 31 | 48.8 | Mer. | 139 | 29 | |
| | 9 | 48.43 | 2 | | | 26.60 | | | ... | Tr. | 164 | 64 | |
| | 8 | 47.54 | 1 | | | 26.74 | | | 47.5 | Mu. | 123 | 29 | |
| 16341 | 9 | 46.48 | 2 | 18 | 11 | 27.71 | 28 | 45 | 60.5 | Mer. | 32 | 29 | |
| | 9 | 48.55 | 2 | | | 27.78 | | | 57.9 | Mu. | 183 | 19 | |
| 16342 | 8 | 46.60 | 2 | 18 | 11 | 27.78 | 28 | 10 | ... | Tr. | 51 | 35 | |
| | 8.9 | 46.46 | 7 | | | 27.79 | | | 39.7 | Mer. | 27 | 99 | |
| | 8 | 47.44 | 2 | | | 27.83 | | | 39.2 | Mu. | 117 | 137 | |
| | 8.9 | 46.52 | 5 | | | 27.91 | | | 40.7 | Mer. | 37 | 7 | |
| | 9.10 | 47.40 | 2 | | | 27.92 | | | 44.0 | Mer. | 189 | 101 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 16343 | 10 | 47.40 | 1 | 18 11 27.96 | 30 41 61.5 | Tr. | 120 | 49 | |
| | 10 | 46.42 | 1 | | | Tr. | 25 | 72 | |
| 16344 | 10 | 48.49 | 1 | 18 11 28.19 | 23 23 | Mer. | 129 | 57 | |
| | 10 | 48.54 | 1 | | | Mer. | 131 | 22 | |
| 16345 | 9 | 46.61 | 2 | 18 11 31.66 | 25 48 5.8 | Tr. | 53 | 30 | |
| 16346 | 8 | 46.46 | 2 | 18 11 33.26 ¹ | 32 14 | Tr. | 30 | 75 | ¹ One thread decreased 10 sec. |
| | 6 | 46.46 | 2 | | | Mu. | 25 | 65 | |
| 16347 | 9 | 49.47 | 2 | 18 11 35. . . ² | 19 54 1.7 | Mu. | 261 | 59 | ² Separate threads give 36°.01, 35°.20. AW and CiZ give 35°.6. |
| 16348 | 6.7 | 47.40 | 2 | 18 11 35.33 | 30 59 59.3 | Tr. | 120 | 48 | |
| | 5 | 48.55 | 3 | | | Mer. | 134 | 13 | |
| | 5 | 46.42 | 2 | | | Tr. | 25 | 73 | |
| | 6.7 | 47.46 | 2 | | | Mu. | 120 | 121 | |
| | 6.7 | 46.58 | 3 | | | Mu. | 39 | 9 | |
| | 7 | 46.61 | 3 | | | Mu. | 44 | 21 | |
| 16349 | 8.9 | 49.47 | 2 | 18 11 37.75 | 20 16 27.2 | Mu. | 261 | 60 | |
| | 11 | 48.52 | 3 | | | Tr. | 171 | 26 | |
| | 9 | 49.47 | 2 | | | Mu. | 258 | 73 | |
| 16350 | 8 | 46.46 | 1 | 18 11 40.79 | 33 35 26.1 | Tr. | 26 | 65 | |
| | 7.8 | 46.53 | 3 | | | Mu. | 36 | 11 | |
| 16351 | 8 | 48.55 | 2 | 18 11 41.87 | 24 0 8.1 | Mer. | 132 | 39 | |
| 16352 | 9.10 | 48.55 | 1 | 18 11 46. . . ³ | 21 1 0.0 | Mer. | 133 | 19 | ³ Time of transit assumed as 30°± instead of 3°, as printed in Washington Observations for 1871, Appendix I. |
| 16353 | 9 | 46.52 | 3 | 18 11 49.23 | 35 6 30.2 | Mu. | 33 | 43 | |
| 16354 | 9 | 47.48 | 1 | 18 11 51.64 | 29 35 49.5 | Tr. | 125 | 20 | |
| | 9 | 49.50 | 1 | | | Mu. | 262 | 13 | |
| | 7 | 46.52 | 3 | | | Tr. | 40 | 8 | |
| 16355 | 8 | 47.51 | 3 | 18 11 53.05 | 26 8 40.5 | Mer. | 194 | 38 | |
| | 6 | 46.52 | 3 | | | Mu. | 31 | 72 | |
| | 7 | 47.34 | 2 | | | Mu. | 114 | 69 | |
| | 8 | 47.48 | 1 | | | Mer. | 193 | 13 | ⁴ Decl. changed one wire interval south. |
| 16356 | 7 | 46.46 | 2 | 18 11 58.39 | 38 36 22.7 | Tr. | 29 | 80 | |
| | 7.8 | 46.54 | 2 | | | Tr. | 47 | 19 | |
| 16357 | 9 | 46.54 | 1 | 18 12 5.12 | 30 7 59.6 | Mu. | 37 | 62 | |
| 16358 | 10 | 48.49 | 1 | 18 12 7.96 | 19 42 | Tr. | 169 | 73 | |
| | 8.9 | 49.47 | 1 | | | Mu. | 261 | 61 | |
| | 9 | 49.47 | 1 | | | Mu. | 259 | 67 | |
| | 9 | 48.62 | 3 | | | Mu. | 190 | 9 | ⁵ Decl. changed one rev. north. |
| | 8 | 49.65 | 3 | | | Mer. | 186 | 14 | |
| 16359 | 11 | 51.60 | 5 | 18 12 8.54 | 16 21 4.3 | Tr. | 268 | 15 | |
| 16360 | 8 | 48.62 | 2 | 18 12 12.87 | 20 20 53.5 | Tr. | 184 | 8 | |
| | 9.10 | 49.47 | 2 | | | Mu. | 258 | 74 | |
| 16361 | 9 | 48.55 | 1 | 18 12 13.45 | 31 38 0.2 | Mer. | 134 | 14 | |
| 16362 | 7.8 | 47.54 | 1 | 18 12 13.77 | 25 29 19.4 ⁶ | Mu. | 123 | 30 | ⁶ Decl. changed four rev. south. |
| | 9 | 48.43 | 2 | | | Tr. | 164 | 65 | |
| | 8 | 48.63 | 2 | | | Mer. | 139 | 30 | |
| 16363 | 5 | 46.61 | 3 | 18 12 17.19 | 24 58 35.5 | Mu. | 42 | 20 | |
| | 6.7 | 48.63 | 3 | | | Mu. | 191 | 19 | |
| | 5 | 48.55 | 3 | | | Tr. | 174 | 51 | ⁷ R. A. increased 1 min. |
| | 7 | 48.55 | 2 | | | Tr. | 175 | 25 | |
| | 7 | 47.66 | 1 | | | Mer. | 103 | 2 | |
| 16364 | 9.10 | 49.53 | 2 | 18 12 18.16 | 21 25 59.7 | Mu. | 266 | 53 | |
| 16365 | 8 | 52.52 | 5 | 18 12 25.36 | 17 26 31.7 | Tr. | 282 | 19 | |
| 16366 | 9 | 48.55 | 1 | 18 12 25.91 | 24 2 57.0 ⁸ | Mer. | 132 | 40 | ⁸ Decl. changed one rev. south. |
| 16367 | 6 | 46.48 | 3 | 18 12 30.44 | 28 29 32.8 ⁹ | Mu. | 27 | 63 | ⁹ Decl. changed one rev. north. |
| | 5 | 46.60 | 3 | | | Tr. | 51 | 36 | |
| | 8 | 48.55 | 4 | | | Mu. | 183 | 20 | |
| | 7 | 47.29 | 3 | | | Mer. | 94 | 90 | |
| | 5.6 | 47.44 | 2 | | | Mu. | 117 | 138 | |
| | 6 | 46.63 | 4 | | | Mu. | 47 | 7 | |
| | 7 | 47.40 | 2 | | | Mer. | 189 | 102 | ¹⁰ One of three threads rejected; R. A. = 30°.02. |
| 16368 | 3 | 48.63 | 3 | 18 12 34.03 | 18 55 ¹² | Tr. | 185 | 11 | ¹¹ Decl. changed one wire interval north. |
| 16369 | 9 | 48.62 | 2 | 18 12 34.28 | 19 19 56.1 | Mu. | 190 | 10 | ¹² Decl. changed two rev. south. |
| | 8 | 49.65 | 1 | | | Mer. | 186 | 15 | |
| 16370 | 9 | 51.60 | 5 | 18 12 34.88 | 16 26 14.5 | Tr. | 268 | 16 | |
| 16371 | 8 | 46.46 | 2 | 18 12 37.72 | 32 16 40.1 | Mu. | 25 | 66 | |
| 16372 | 9 | 46.53 | 2 | 18 12 39.41 ¹³ | 42 28 58.1 | Mer. | 42 | 39 | ¹³ R. A. decreased one thread interval. |
| 16373 | 8 | 51.60 | 5 | 18 12 39.58 | 16 26 9.8 | Tr. | 268 | 17 | |
| 16374 | 9 | 46.61 | 1 | 18 12 40.55 | 25 48 52.8 | Tr. | 53 | 31 | |
| 16375 | 9 | 46.34 | 3 | 18 12 40.93 | 42 58 41.0 | Mer. | 14 | 37 | |
| 16376 | 7 | 46.40 | 5 | 18 12 43.27 | 36 43 | Tr. | 22 | 49 | |
| | 4 | 46.40 | 2 | | | Mu. | 16 | 76 | |
| 16377 | 9 | 46.53 | 2 | 18 12 47.40 | 42 23 14.0 | Mer. | 42 | 40 | |
| 16378 | 9 | 48.63 | 2 | 18 12 50.64 | 25 25 52.3 | Mer. | 139 | 31 | |
| | 8 | 47.54 | 1 | | | Mu. | 123 | 31 | ¹⁴ R. A. decreased 10 sec. |
| 16379 | 9 | 46.52 | 2 | 18 12 51.41 | 29 39 56.8 | Tr. | 40 | 9 | ¹⁵ Decl. changed five rev. south. |
| | 10 | 49.50 | 2 | | | Mu. | 262 | 14 | |
| 16380 | 9 | 46.60 | 1 | 18 12 52.46 | 28 15 | Tr. | 51 | 37 | |
| | 9 | 46.46 | 6 | | | Mer. | 27 | 100 | ¹⁶ R. A. increased 1 min. |
| | 8.9 | 46.52 | 4 | | | Mer. | 37 | 8 | |
| 16381 | 11 | 48.63 | 1 | 18 12 52.61 | 18 35 | Tr. | 185 | 12 | |
| 16382 | 9 | 48.55 | 1 | 18 12 54.78 | 22 5 4.0 | Mu. | 182 | 19 | |
| | 8 | 49.47 | 1 | | | Tr. | 245 | 57 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 16383 | 9 | 48.55 | 1 | 18 12 54.91 | 30 56 53.9 | Mer. | 134 | 15 | |
| 16384 | 9 | 52.52 | 5 | 18 12 56.82 | 17 20 35.2 | Tr. | 282 | 20 | |
| 16385 | 9 | 48.54 | 3 | 18 12 56.70 | 22 59 . . . | Mer. | 131 | 23 | |
| | 7 | 48.54 | 2 | 57.14 | 5.5 | Mu. | 180 | 4 | |
| | 8 | 48.53 | 3 | 57.43 | 5.2 ¹ | Mu. | 179 | 6 | ¹ Decl. changed one rev. south. |
| 16386 | 10 | 46.61 | 2 | 18 12 59.77 | 24 58 6.5 | Mu. | 42 | 21 | |
| | 10 | 48.55 | 2 | 59.78 | 6.1 | Tr. | 174 | 52 | |
| 16387 | 7 | 47.34 | 1 | 18 13 0.10 | 26 28 52.1 | Mu. | 114 | 70 | |
| | 8 | 47.51 | 2 | 0.27 | 51.4 | Mer. | 194 | 39 | |
| | 9 | 47.48 | 2 | 0.43 | 50.0 | Mer. | 102 | 5 | |
| | 8 | 48.55 | 3 | 0.43 | . . . | Tr. | 178 | 12 | |
| | 9 | 48.45 | 2 | 0.56 | 48.7 | Tr. | 165 | 50 | |
| | 7 | 46.52 | 3 | 0.69 | 52.2 | Mu. | 31 | 73 | |
| 16388 | 10 | 46.38 | 1 | 18 13 0.37 | 34 43 45.0 ² | Tr. | 20 | 21 | ² Decl. changed two rev. south. |
| 16389 | 10 | 48.55 | 2 | 18 13 1.03 | 21 8 46.8 | Mer. | 133 | 20 | |
| 16390 | 8.9 | 48.55 | 3 | 18 13 1.45 | 22 21 37.9 | Mu. | 181 | 60 | |
| | 8.9 | 48.45 | 2 | 1.46 | . . . | Mer. | 127 | 32 | |
| 16391 | 9 | 47.34 | 4 | 18 13 3. . . ³ | 26 58 29.4 | Mer. | 100 | 59 | ³ Separate threads give 3°.72, 4°.27, 2°.83, 2°.32. |
| | 9 | 46.46 | 3 | 3.22 | 27.5 | Mer. | 28 | 41 | |
| | 8 | 46.52 | 1 | 3.55 | 26.4 | Tr. | 36 | 98 | |
| | 6 | 48.49 | 2 | 3.63 | 30.8 | Mu. | 176 | 50 | |
| 16392 | 9 | 48.45 | 2 | 18 13 6.52 | 22 18 . . . | Mer. | 127 | 33 | |
| | 10 | 48.55 | 1 | 6.85 | 11.7 | Mu. | 182 | 20 | |
| | 8.9 | 48.55 | 4 | 7.03 | 8.4 | Mu. | 181 | 61 | |
| 16393 | 9 | 46.53 | 2 | 18 13 7.11 | 42 29 10.9 | Mer. | 42 | 41 | |
| 16394 | 6 | 48.49 | 2 | 18 13 7.47 ⁴ | 26 58 30.4 | Mu. | 176 | 51 | ⁴ R. A. increased 1 min. |
| | 8 | 46.52 | 1 | 7.49 | 32.5 | Tr. | 36 | 99 | |
| 16395 | 6 | 51.60 | 5 | 18 13 9.19 | 16 23 18.6 | Tr. | 268 | 18 | |
| 16396 | 9 | 46.54 | 1 | 18 13 9.40 | 30 12 20.2 | Mu. | 37 | 63 | |
| 16397 | 8 | 46.39 | 5 | 18 13 14.61 | 38 55 . . . | Tr. | 21 | 29 | |
| 16398 | 11 | 48.55 | 1 | 18 13 17.35 | 26 30 . . . | Tr. | 178 | 13 | |
| 16399 | 4 | 46.40 | 3 | 18 13 21.26 | 36 18 18.7 | Mu. | 16 | 77 | |
| 16400 | 6.7 | 46.54 | 5 | 18 13 23.26 ⁵ | 44 10 . . . | Mer. | 44 | 4 | ⁵ R. A. decreased 1 min. |
| 16401 | 8.9 | 46.58 | 7 | 18 13 25.56 | 41 40 11.0 | Mer. | 47 | 5 | |
| 16402 | 9.10 | 49.53 | 2 | 18 13 30. . . ⁶ | 21 26 14.5 | Mu. | 266 | 54 | ⁶ Separate threads give 30°.78, 29°.87. CiZ gives 30°.6. |
| 16403 | 9 | 48.55 | 2 | 18 13 35.27 | 23 30 29.5 | Mer. | 132 | 41 | |
| 16404 | 9 | 48.63 | 2 | 18 13 37.63 | 25 28 19.8 | Mer. | 139 | 32 | |
| | 10 | 48.43 | 2 | 37.94 | . . . | Tr. | 164 | 66 | |
| 16405 | 10 | 48.55 | 1 | 18 13 39.90 | 21 8 56.1 ⁷ | Mer. | 133 | 21 | ⁷ Decl. changed one rev. south. |
| 16406 | 8 | 46.46 | 1 | 18 13 43.13 | 33 4 53.7 | Tr. | 26 | 66 | |
| 16407 | 8 | 47.29 | 1 | 18 13 45.18 | 28 28 . . . | Mer. | 94 | 91 | |
| | 9.10 | 48.55 | 2 | 45.23 | 39.0 | Mu. | 183 | 21 | |
| | 9 | 47.40 | 3 | 45.42 | 40.0 ⁸ | Mer. | 189 | 103 | ⁸ Decl. changed one wire interval north. |
| | 8.9 | 47.44 | 2 | 45.58 | 40.6 | Mu. | 117 | 139 | |
| 16408 | 9 | 46.61 | 5 | 18 13 45.37 | 40 48 0.6 | Mer. | 49 | 9 | |
| 16409 | 9 | 46.52 | 1 | 18 13 52.54 | 26 50 25.8 | Tr. | 36 | 100 | |
| 16410 | 8 | 46.38 | 1 | 18 13 56.84 | 34 43 38.7 | Tr. | 20 | 22 | |
| 16411 | 8 | 46.62 | 4 | 18 14 1.01 | 27 34 12.8 | Mu. | 45 | 17 | |
| | 8.9 | 46.52 | 3 | 1.14 | 14.7 | Mer. | 37 | 9 | |
| | 9 | 47.54 | 1 | 1.22 | 14.1 | Mer. | 195 | 54 | |
| | 7 | 47.45 | 4 | 1.32 | 12.0 | Mu. | 119 | 3 | |
| 16412 | 11 | 48.49 | 2 | 18 14 1.34 | 19 49 . . . | Tr. | 169 | 74 | |
| | 10 | 49.47 | 1 | 1.71 | 53.4 | Mu. | 261 | 62 | |
| 16413 | 9 | 46.52 | 1 | 18 14 2.83 | 27 1 16.4 | Tr. | 36 | 101 | |
| 16414 | 8.9 | 46.52 | 5 | 18 14 4.54 | 35 4 . . . | Mu. | 33 | 44 | |
| 16415 | 8 | 48.63 | 1 | 18 14 5.64 | 26 2 38.9 | Mer. | 139 | 33 | |
| 16416 | 9 | 52.52 | 5 | 18 14 6.46 | 17 30 51.1 | Tr. | 282 | 21 | |
| 16417 | 9 | 46.53 | 3 | 18 14 9.85 | 42 17 59.5 | Mer. | 42 | 42 | |
| 16418 | 10 | 48.45 | 1 | 18 14 10.65 | 24 5 15.8 | Mu. | 171 | 34 | |
| | 8 | 48.55 | 1 | 10.83 | 14.4 | Mer. | 132 | 42 | |
| 16419 | 3.2 | 46.38 | 1 | 18 14 12.86 | 34 26 57.1 ⁹ | Tr. | 20 | 23 | ⁹ Decl. changed two rev. north. |
| 16420 | 9 | 47.51 | 2 | 18 14 13.50 ¹⁰ | 26 14 18.0 | Mer. | 194 | 40 | ¹⁰ R. A. decreased two threads intervals. One of three threads rejected; R. A. = 12°.27. |
| | 8 | 47.48 | 4 | 13.79 | 20.1 | Mer. | 193 | 14 | |
| | 9 | 47.34 | 1 | 13.95 | 19.2 | Mu. | 114 | 71 | |
| | 7 | 46.52 | 2 | 14.03 | 19.7 | Mu. | 31 | 74 | |
| | 8 | 48.45 | 1 | 14.08 | 7.1 | Tr. | 165 | 51 | |
| 16421 | 7 | 52.52 | 5 | 18 14 16.20 | 17 44 38.1 ¹¹ | Tr. | 282 | 23 | ¹¹ One transit thread rejected; Decl. = 45' 53".1. |
| 16422 | 8 | 46.64 | 4 | 18 14 18.02 | 37 17 48.7 | Mu. | 48 | 7 | No chronograph tape found. |
| 16423 | 9 | 49.47 | 2 | 18 14 23.22 ¹² | 20 43 19.7 | Mu. | 258 | 75 | ¹² Minute assumed. |
| | 8 | 48.62 | 2 | 23.42 | 20.8 ¹³ | Tr. | 184 | 9 | ¹³ Decl. changed one rev. north. |
| 16424 | 9 | 46.58 | 2 | 18 14 25.00 | 31 12 6.4 | Mu. | 39 | 11 | |
| | 9 | 48.55 | 1 | 25.46 | 6.4 | Mer. | 134 | 16 | |
| 16425 | 9 | 48.55 | 1 | 18 14 27.34 ¹⁴ | 31 16 19.1 | Mer. | 134 | 17 | ¹⁴ R. A. increased 10 sec. |
| | 9 | 47.40 | 1 | 27.37 | 18.6 | Tr. | 120 | 50 | |
| | 9 | 46.58 | 3 | 27.48 | 17.8 | Mu. | 39 | 10 | |
| 16426 | 10 | 48.54 | 2 | 18 14 29.69 | 23 6 . . . | Mer. | 131 | 24 | |
| | 10 | 48.54 | 1 | 29.92 | 54.5 | Mu. | 180 | 5 | |
| 16427 | 10 | 48.49 | 1 | 18 14 34.19 | 23 24 . . . | Mer. | 129 | 58 | |
| 16428 | 8 | 49.47 | 2 | 18 14 34.34 | 21 44 4.7 | Tr. | 245 | 58 | |
| | 9 | 48.55 | 1 | 34.51 | 1.4 | Mu. | 182 | 21 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 16429 | 8 | 46.46 | 1 | 18 14 36.95 | 33 21 3.9 | Tr. | 26 | 67 | |
| 16430 | 7 | 46.54 | 1 | 18 14 37.03 | 38 38 50.8 | Tr. | 47 | 20 | |
| 16431 | 9 | 52.52 | 5 | 18 14 37.09 | 17 21 20.5 ¹ | Tr. | 282 | 24 | ¹ Three transit threads decreased 1 sec. each. |
| | .. | 52.52 | 5 | 37.10 | .... | Tr. | 282 | 22 | |
| 16432 | 9 | 46.48 | 7 | 18 14 39.31 | 29 9 31.8 | Mer. | 32 | 30 | |
| | 9 | 48.55 | 2 | 39.37 | 34.2 | Mu. | 183 | 22 | |
| | 8 | 47.29 | 1 | 39.55 | .... | Mer. | 94 | 92 | |
| | 9 | 49.50 | 2 | 39.78 | 33.3 | Mu. | 262 | 15 | |
| | 8 | 47.32 | 1 | 40.04 | 26.8 | Mer. | 97 | 163 | |
| 16433 | 7 | 46.42 | 1 | 18 14 44.63 | 30 45 46.9 ² | Tr. | 25 | 74 | ² If micrometer reading be assumed as 5.19 instead of 5.49 rev., as recorded, Decl. = 31''-7. Gou gives 35''. |
| | 8 | 47.40 | 1 | 44.76 | 34.6 | Tr. | 120 | 51 | |
| | 7.8 | 47.46 | 1 | 44.90 | 35.2 | Mu. | 120 | 122 | |
| 16434 | 10 | 47.44 | 4 | 18 14 44.73 | 30 12 32.1 | Mer. | 190 | 131 | |
| 16435 | 11 | 48.63 | 2 | 18 14 46.59 | 24 50 27.3 | Mu. | 191 | 20 | |
| | 10 | 48.54 | 1 | 46.83 | 29.5 ³ | Tr. | 173 | 1 | ³ Decl. changed one rev. north. |
| | 10 | 48.55 | 2 | 47.12 | 32.9 ⁴ | Tr. | 174 | 53 | ⁴ Decl. changed one rev. north. |
| 16436 | 8 | 46.40 | 4 | 18 14 47.58 | 36 58 | Tr. | 22 | 50 ⁵ | ⁵ Unidentified. Looked for with equatorial but not found. If R.A. be decreased 10 sec. and Decl. reduced for wire 4, 1.45 rev. instead of wire 6, 6.45 rev., as recorded, this may be CPD-36°82'16. |
| 16437 | 10 | 48.55 | 3 | 18 14 49.20 | 26 31 | Tr. | 178 | 14 | |
| | 8 | 47.48 | 2 | 49.21 | 12.9 | Mer. | 193 | 15 | |
| | 7 | 47.64 | 1 | 49.21 | 7.9 | Mu. | 127 | 1 | |
| | 8 | 47.34 | 1 | 49.26 | 8.8 | Mer. | 100 | 60 | |
| | 7 | 47.34 | 1 | 49.35 | 8.2 | Mu. | 114 | 72 | |
| | 7 | 46.52 | 2 | 49.52 | 9.0 | Mu. | 31 | 75 | |
| | 9 | 47.48 | 2 | 49.63 ⁶ | 9.0 | Mer. | 102 | 6 | ⁶ R. A. increased 1 min. |
| | 8 | 47.51 | 1 | 49.85 | 6.4 | Mer. | 194 | 41 | |
| 16438 | 5 | 46.46 | 3 | 18 14 49.60 | 32 21 45.5 | Mu. | 25 | 67 | |
| | 5 | 46.67 | 3 | 49.69 | .... | Tr. | 62 | 1 | |
| 16439 | 9 | 47.32 | 1 | 18 14 49.83 | 29 36 28.9 ⁷ | Mer. | 97 | 164 | ⁷ Decl. changed eleven rev. north. |
| | 8 | 47.48 | 2 | 50.11 | 34.0 | Tr. | 125 | 21 | |
| | 8 | 46.61 | 3 | 50.22 | 41.6 | Mer. | 51 | 5 | |
| 16440 | 8 | 47.48 | 1 | 18 14 49.96 ⁸ | 29 35 38.0 | Tr. | 125 | 22 | ⁸ This may be an additional thread of Tr. 125, No. 21, wrongly recorded on this star. See No. 16439. |
| | 8.9 | 49.50 | 1 | 52.02 ⁹ | 40.5 | Mu. | 262 | 16 | ⁹ R. A. decreased 10 sec. |
| | 8 | 46.52 | 2 | 52.27 ¹⁰ | 33.8 | Tr. | 40 | 10 | ¹⁰ R. A. decreased one thread interval |
| 16441 | 8 | 46.54 | 2 | 18 14 54.28 | 29 51 0.9 | Mer. | 97 | 165 | ¹¹ Decl. changed ten rev. north. |
| 16442 | 10 | 48.55 | 4 | 18 14 54.37 | 22 6 46.1 | Mu. | 181 | 62 | |
| 16443 | 8.9 | 48.62 | 4 | 18 15 12.18 | 19 27 53.9 | Mu. | 190 | 11 | |
| | 9 | 49.47 | 2 | 12.20 | 56.2 | Mu. | 259 | 68 | |
| | 7 | 49.65 | 4 | 12.43 | 54.8 | Mer. | 186 | 16 | |
| 16444 | 10 | 48.55 | 1 | 18 15 15.42 | 21 12 23.4 | Mer. | 133 | 22 | |
| 16445 | 6 | 46.40 | 4 | 18 15 15.96 | 36 3 58.6 | Mu. | 16 | 78 | |
| | 6 | 46.53 | 1 | 15.99 | 59.6 | Tr. | 44 | 40 | |
| 16446 | 10 | 49.47 | 1 | 18 15 16.71 | 19 38 56.3 | Mu. | 259 | 69 | |
| | 8.9 | 48.62 | 2 | 17. ... ¹² | 54.2 | Mu. | 190 | 12 | ¹² Separate threads give 17°.25, 18°.22. |
| | 10 | 49.65 | 1 | 17.02 | 62.4 | Mer. | 186 | 17 | |
| | 8.9 | 48.49 | 2 | 17.03 | ¹³ | Tr. | 169 | 75 | ¹³ Decl. changed one rev. north. |
| | 8.9 | 49.47 | 1 | 17.13 | 53.9 | Mu. | 261 | 63 | |
| 16447 | 8 | 48.43 | 1 | 18 15 18.23 | 24 27 24.4 | Mu. | 170 | 60 | |
| 16448 | 9 | 46.46 | 1 | 18 15 18.68 ¹⁴ | 33 34 42.3 | Tr. | 26 | 68 | ¹⁴ R. A. increased one thread interval. |
| 16449 | 9 | 47.48 | 1 | 18 15 18.72 | 26 33 55.2 | Mer. | 193 | 16 | |
| | 9 | 46.46 | 3 | 18.74 | 50.9 | Mer. | 28 | 42 | |
| | 8 | 47.34 | 1 | 18.93 | 60.7 | Mer. | 100 | 61 | |
| | 9 | 47.64 | 1 | 19.00 | 54.2 | Mu. | 127 | 2 | |
| | 8 | 47.34 | 1 | 19.12 | 55.9 | Mu. | 114 | 73 | |
| | 8 | 46.52 | 2 | 19.35 | 58.0 | Mu. | 31 | 76 | |
| 16450 | 8 | 46.64 | 2 | 18 15 18.88 | 37 13 23.5 | Mu. | 48 | 8 | |
| 16451 | 5 | 47.40 | 2 | 18 15 22.95 | 30 49 36.7 ¹⁵ | Tr. | 120 | 52 | ¹⁵ Decl. changed one wire interval south. |
| | 4.5 | 46.42 | 2 | 23.01 | 36.1 | Tr. | 25 | 75 | |
| | 6.7 | 47.46 | 2 | 23.13 | 38.3 | Mu. | 120 | 123 | |
| 16452 | 10 | 47.40 | 1 | 18 15 35.21 | 31 0 10.4 | Tr. | 120 | 53 | |
| 16453 | 9 | 46.46 | 1 | 18 15 38.05 | 33 14 44.3 | Tr. | 26 | 69 | |
| 16454 | 8 | 46.53 | 5 | 18 15 41.05 | 42 36 51.4 | Mer. | 42 | 43 | |
| 16455 | 8 | 46.61 | 2 | 18 15 43.16 | 26 0 52.6 | Tr. | 53 | 32 | |
| | 10 | 48.43 | 2 | 43.30 | .... | Tr. | 164 | 67 | |
| | 7 | 47.54 | 2 | 43.52 | 49.9 | Mu. | 123 | 32 | |
| 16456 | 8.9 | 49.47 | 1 | 18 15 44.85 | 19 48 21.4 | Mu. | 261 | 64 | |
| 16457 | 8 | 48.43 | 1 | 18 15 52.21 | 24 29 20.2 | Mu. | 170 | 61 | |
| | 8 | 46.62 | 2 | 53.42 | ¹⁶ | Tr. | 57 | 1 | ¹⁶ Decl. changed one rev. north. |
| 16458 | 8 | 46.54 | 1 | 18 15 52.54 | 30 19 41.9 | Mu. | 37 | 65 | |
| | 9 | 47.44 | 1 | 52.77 ¹⁷ | 41.3 ¹⁸ | Mer. | 190 | 132 | ¹⁷ R. A. increased 1 min. |
| 16459 | 11 | 48.63 | 1 | 18 15 55.07 | 18 48 | Tr. | 185 | 13 | ¹⁸ Decl. changed ten rev. south. |
| 16460 | 6.7 | 46.53 | 4 | 18 15 59.00 | 34 1 17.2 | Mu. | 36 | 12 | |
| 16461 | 9 | 46.54 | 1 | 18 15 59.49 | 30 17 27.3 | Mu. | 37 | 66 | |
| 16462 | 8 | 48.55 | 2 | 18 16 0.76 | 31 34 36.3 | Mer. | 134 | 18 | |
| | 9 | 46.58 | 1 | 0.80 | 35.4 | Mu. | 39 | 12 | |
| 16463 | 7 | 48.62 | 2 | 18 16 0.81 | 20 51 27.2 | Tr. | 184 | 10 | |
| | 9.10 | 49.47 | 2 | 1.15 | 24.1 | Mu. | 258 | 76 | |
| 16464 | 10 | 48.54 | 2 | 18 16 2.71 | 23 3 | Mer. | 131 | 25 | |
| 16465 | 6 | 46.67 | 2 | 18 16 10.10 | 31 50 | Tr. | 62 | 2 | |
| 16466 | 9 | 48.63 | 2 | 18 16 11.97 | 18 36 | Tr. | 185 | 14 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES |
|-------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 16467 | 8 | 47.45 | 1 | 18 16 12.57 | 27 28 79.8 ¹ | Mu. | 119 | 4 | ¹ If micrometer reading be assumed as 34.39 instead of 34.09 rev., as recorded, Decl. = 60''.9. AW gives 55''. GZ gives 59''. |
| | 9 | 47.54 | 1 | | | Mer. | 195 | 55 | |
| 16468 | 10 | 48.55 | 1 | 18 16 19.18 | 21 48 49.8 | Mu. | 182 | 22 | |
| | 10 | 49.47 | 1 | | | Tr. | 245 | 59 | |
| 16469 | 7 | 47.45 | 1 | 18 16 20.04 | 27 31 2.2 | Mu. | 119 | 5 | |
| 16470 | 9 | 46.46 | 1 | 18 16 21.30 ² | 33 15 46.1 | Tr. | 26 | 70 | ² R. A. decreased one thread interval. |
| 16471 | 6 | 49.47 | 2 | 18 16 24.89 | 20 36 58.4 | Mu. | 258 | 77 | |
| | 5.6 | 48.62 | 2 | | | Tr. | 184 | 11 | |
| 16472 | 9 | 52.52 | 5 | 18 16 31.39 | 17 35 41.0 | Tr. | 282 | 25 | |
| 16473 | 8 | 47.54 | 1 | 18 16 34.64 | 27 24 27.8 | Mer. | 195 | 56 | |
| | 9 | 47.47 | 1 | | | Mer. | 101 | 26 | ³ Decl. changed one wire interval north. |
| | 8 | 47.45 | 1 | | | Mu. | 119 | 6 | |
| | 8 | 46.52 | 1 | | | Tr. | 36 | 102 | |
| 16474 | 9 | 48.54 | 2 | 18 16 37.29 ⁴ | 23 9 28.9 ⁵ | Mu. | 180 | 6 | ⁴ Separate threads give 37°.67, 36°.92. |
| | 10 | 48.54 | 1 | | | Mer. | 131 | 26 | ⁵ Decl. changed one rev. north. |
| 16475 | 8 | 47.54 | 1 | 18 16 40.57 | 25 53 17.6 | Mu. | 123 | 33 | |
| | 9 | 48.63 | 1 | | | Mer. | 139 | 34 | |
| 16476 | 9 | 49.53 | 4 | 18 16 41.13 | 21 6 50.8 | Mu. | 266 | 55 | |
| | 9 | 48.55 | 3 | | | Mer. | 133 | 23 | |
| 16477 | 11 | 46.52 | 2 | 18 16 41.49 | 29 48 23.0 ⁶ | Tr. | 40 | 11 | ⁶ Decl. changed one rev. south. |
| 16478 | 8 | 51.60 | 5 | 18 16 42.36 | 16 35 6.4 | Tr. | 268 | 19 | |
| 16479 | 8 | 46.46 | 2 | 18 16 45.47 | 32 51 8.8 | Mu. | 25 | 68 | |
| 16480 | 9 | 46.52 | 1 | 18 16 45.98 | 35 21 61.3 | Mu. | 33 | 45 | |
| | 9 | 46.53 | 1 | | | Tr. | 44 | 41 | |
| 16481 | 9 | 46.67 | 2 | 18 16 53.63 | 31 51 . . . | Tr. | 62 | 3 | |
| 16482 | 9 | 46.53 | 1 | 18 16 54.91 | 35 24 42.4 | Tr. | 44 | 42 | |
| 16483 | 10 | 48.45 | 1 | 18 16 57.72 | 23 33 38.9 | Mu. | 171 | 35 | |
| | 9 | 48.55 | 4 | | | Mer. | 132 | 43 | |
| | 10 | 48.49 | 2 | | | Mer. | 129 | 59 | ⁷ Decl. changed ten rev. south. |
| 16484 | 7 | 46.42 | 1 | 18 17 2.31 | 30 28 13.3 | Tr. | 25 | 76 | |
| | 7 | 47.46 | 2 | | | Mu. | 120 | 124 | |
| 16485 | 10 | 46.61 | 1 | 18 17 15.13 | 36 58 2.8 | Tr. | 56 | 3 | |
| 16486 | 7.8 | 46.66 | 4 | 18 17 17.02 | 36 5 47.5 | Mu. | 49 | 1 | |
| | 7 | 46.40 | 2 | | | Mu. | 16 | 79 | |
| 16487 | 6 | 48.55 | 3 | 18 17 20.82 | 31 27 8.7 | Mer. | 134 | 19 | |
| | 6.7 | 46.61 | 4 | | | Mu. | 44 | 22 | |
| | 6 | 46.58 | 4 | | | Mu. | 39 | 13 | |
| 16488 | 8.9 | 47.34 | 1 | 18 17 21.06 | 25 59 42.4 | Mu. | 114 | 74 | |
| | 8 | 46.61 | 2 | | | Tr. | 53 | 33 | |
| | 9 | 48.45 | 2 | | | Tr. | 165 | 52 | |
| | 9 | 47.51 | 1 | | | Mer. | 194 | 42 | ⁸ R. A. increased 10 sec. |
| | 9 | 47.64 | 1 | | | Mu. | 127 | 3 | |
| 16489 | 10 | 48.63 | 2 | 18 17 23.77 | 18 37 . . . | Tr. | 185 | 15 | |
| 16490 | 9 | 46.38 | 1 | 18 17 25.99 | 34 49 11.7 | Tr. | 20 | 24 | |
| 16491 | 10 | 48.45 | 2 | 18 17 30. . . ⁹ | 22 16 . . . | Mer. | 127 | 34 | ⁹ Separate threads give 29°.92, 30°.92. |
| 16492 | 8 | 47.48 | 2 | 18 17 30.89 | 29 35 17.7 | Tr. | 125 | 23 | |
| | 8.9 | 49.50 | 3 | | | Mu. | 262 | 17 | |
| | 8.9 | 46.61 | 3 | | | Mer. | 51 | 6 | ¹⁰ Decl. changed ten rev. south. |
| | 8 | 47.32 | 3 | | | Mer. | 97 | 166 | |
| | 7 | 46.52 | 3 | | | Tr. | 40 | 12 | ¹¹ Decl. changed one rev. south. |
| 16493 | 6 | 48.45 | 1 | 18 17 33.80 | 23 30 57.7 | Mu. | 171 | 36 | |
| | 7 | 48.55 | 3 | | | Mer. | 132 | 44 | |
| | 10 | 48.49 | 3 | | | Mer. | 129 | 60 | |
| | 9 | 48.53 | 1 | | | Mu. | 179 | 7 | |
| 16494 | 9 | 46.67 | 1 | 18 17 38.10 | 31 57 . . . | Tr. | 62 | 4 | |
| 16495 | 7 | 46.53 | 5 | 18 17 38.74 | 33 29 32.3 | Mu. | 36 | 13 | |
| | 6 | 46.46 | 1 | | | Tr. | 26 | 71 | |
| 16496 | 9 | 46.38 | 1 | 18 17 40.59 | 34 15 2.0 | Tr. | 20 | 25 | |
| 16497 | 8 | 46.54 | 1 | 18 17 46.68 | 38 26 22.8 | Tr. | 47 | 21 | |
| 16498 | 9.10 | 48.55 | 2 | 18 17 50.16 | 21 36 5.4 | Mer. | 133 | 24 | |
| | 10.11 | 49.53 | 1 | | | Mu. | 266 | 56 | |
| 16499 | 7 | 48.55 | 1 | 18 17 51.88 | 31 36 49.6 | Mer. | 134 | 20 | |
| | 8.9 | 46.58 | 1 | | | Mu. | 39 | 14 | |
| | 9 | 46.61 | 2 | | | Mu. | 44 | 23 | |
| 16500 | 10 | 47.66 | 2 | 18 18 0.54 ¹² | 24 54 19.0 ¹³ | Mer. | 103 | 3 | ¹² R. A. decreased 1 min. |
| | 10 | 48.55 | 2 | | | Tr. | 174 | 54 | ¹³ Decl. changed one wire interval north and four rev south. If changed five rev. south instead of four, Decl.=53''.4. |
| 16501 | 8 | 46.40 | 2 | 18 18 1.43 ¹⁵ | 36 3 20.5 | Mu. | 16 | 80 | |
| | 8 | 46.53 | 1 | | | Tr. | 44 | 43 | |
| | 7.8 | 46.66 | 3 | | | Mu. | 49 | 2 | ¹⁴ If Decl. be changed one rev. south, Decl = 54''.6. |
| 16502 | 8 | 46.46 | 2 | 18 18 5.15 | 32 26 39.4 | Mu. | 25 | 69 | ¹⁵ R. A. decreased one thread interval. |
| 16503 | 10 | 46.39 | 4 | 18 18 12.10 | 38 57 . . . | Tr. | 21 | 30 | |
| 16504 | 7 | 52.52 | 5 | 18 18 12.90 | 17 16 46.5 | Tr. | 282 | 26 | |
| 16505 | 8 | 47.44 | 3 | 18 18 12.70 | 29 54 4.8 | Mer. | 190 | 133 | |
| | 6 | 46.54 | 3 | | | Mu. | 37 | 67 | |
| | 7 | 47.48 | 2 | | | Tr. | 125 | 24 | ¹⁶ One thread increased 10 sec. |
| 16506 | 10 | 48.63 | 1 | 18 18 13.78 | 18 34 . . . | Tr. | 185 | 16 | |
| 16507 | 8 | 46.46 | 1 | 18 18 19.78 | 33 26 1.3 ¹⁷ | Tr. | 26 | 72 | ¹⁷ Decl. changed one wire interval south. |
| 16508 | 9 | 48.62 | 3 | 18 18 21.95 | 19 . . . 15.0 | Mu. | 190 | 13 | |
| | 10 | 49.47 | 2 | | | Mu. | 259 | 70 | ¹⁸ One of three threads rejected; R. A.=22°.74. |
| | 7 | 49.65 | 3 | | | Mer. | 186 | 18 | ¹⁹ Decl. changed one rev. south. |
| 16509 | 8 | 52.52 | 4 | 18 18 22.24 | 17 24 26.5 | Tr. | 282 | 29 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 16510 | 8 | 47.48 | 3 | 18 18 22.1 ¹ | 26 43 16.8 ² | Mer. | 193 | 17 | ¹ Separate threads give 22°.82, 20°.37, 16°.12. |
| | 6 | 47.64 | 1 | 22.29 | 2.8 | Mu. | 127 | 4 | ² If micrometer reading be assumed as 32.984 instead of 32.484 rev., as recorded, Decl. = 42' 59".6. |
| | 4 | 46.52 | 2 | 22.37 ³ | 1.8 | Mu. | 31 | 77 | ³ One of three threads rejected; R. A. = 21°.45. |
| | 8 | 48.55 | 3 | 22.46 | ... | Tr. | 178 | 15 | ⁴ Decl. changed one rev. north. |
| | 5 | 48.49 | 1 | 22.47 | 1.1 ⁵ | Mu. | 176 | 53 | ⁵ Decl. changed five rev. south. |
| | 7 | 46.46 | 3 | 22.53 ⁶ | 6.9 | Mer. | 28 | 43 | ⁶ R. A. increased 1 min. |
| | 6.5 | 46.52 | 1 | 22.67 ⁷ | 1.0 | Tr. | 36 | 103 | ⁷ R. A. increased one thread interval. |
| | 7.5 | 47.34 | 4 | 22.69 | 2.6 | Mer. | 187 | 62 | |
| 16511 | 7 | 46.46 | 3 | 18 18 23.20 | 32 33 16.3 | Mu. | 25 | 70 | |
| 16512 | .. | 52.52 | 5 | 18 18 27.99 | 17 21 ... | Tr. | 282 | 27 | |
| | 11 | 52.52 | 5 | 28.07 | 43.9 | Tr. | 282 | 28 | |
| 16513 | 8 | 46.54 | 1 | 18 18 28.71 | 38 6 51.1 | Tr. | 47 | 22 | |
| 16514 | 9 | 46.53 | 4 | 18 18 34.91 ⁸ | 42 2 35.8 | Mer. | 42 | 44 | ⁸ One of five threads rejected; R. A. = 35°.74. |
| 16515 | 10 | 46.61 | 1 | 18 18 35.94 | 37 4 59.2 | Tr. | 56 | 4 | |
| 16516 | 8 | 46.60 | 2 | 18 18 35.95 | 28 28 ... | Tr. | 51 | 38 | |
| | 9 | 48.55 | 3 | 35.95 | 1.9 | Mu. | 183 | 23 | |
| | 8 | 47.65 | 4 | 36.03 | 3.1 | Mu. | 128 | 1 | |
| | 8.9 | 46.63 | 3 | 36.30 | 0.9 | Mu. | 47 | 8 | |
| | 10 | 47.40 | 6 | 36.53 ⁹ | 3.8 | Mer. | 189 | 104 | ⁹ One of seven threads rejected; R. A. = 35°.78. Gou gives 35°.9. |
| 16517 | 10 | 49.47 | 1 | 18 18 41.15 ¹⁰ | 21 48 46.3 | Tr. | 245 | 60 | ¹⁰ R. A. increased one thread interval. |
| 16518 | 3.4 | 47.54 | 4 | 18 18 42.53 | 25 29 54.7 | Mu. | 123 | 34 | |
| | 3.4 | 48.43 | 3 | 42.63 | ... | Tr. | 164 | 68 | |
| | 3 | 48.63 | 7 | 42.78 | 58.0 | Mer. | 139 | 35 | |
| 16519 | 10 | 46.61 | 2 | 18 18 42.87 | 25 45 56.2 | Tr. | 53 | 34 | |
| 16520 | 8 | 47.40 | 1 | 18 18 44.06 | 31 12 55.1 | Tr. | 120 | 54 | |
| | 6 | 48.55 | 2 | 44.20 | 57.7 | Mer. | 134 | 21 | |
| 16521 | 8 | 47.34 | 1 | 18 18 44.30 | 26 50 26.7 | Mer. | 187 | 63 | |
| | 7 | 48.55 | 2 | 44.34 | ... | Tr. | 178 | 16 | |
| | 7 | 46.46 | 1 | 44.38 | 27.7 | Mer. | 28 | 44 | |
| | 5.6 | 46.52 | 1 | 44.55 | 28.5 | Tr. | 36 | 104 | |
| | 4 | 48.49 | 1 | 44.55 | 29.0 | Mu. | 176 | 54 | |
| 16522 | 9 | 47.34 | 2 | 18 18 48.11 ¹¹ | 26 15 57.9 | Mu. | 114 | 75 | ¹¹ Separate threads give 48°.41, 49°.23. |
| | 10 | 47.48 | 4 | 48.93 ¹² | 57.6 | Mer. | 102 | 7 | ¹² R. A. decreased 1 min. |
| | 9 | 48.45 | 2 | 49.08 | 59.0 | Tr. | 165 | 53 | |
| 16523 | 8 | 46.62 | 2 | 18 18 52.37 | 24 38 ... | Tr. | 57 | 2 | |
| | 8 | 48.63 | 2 | 52.37 | 51.8 | Mu. | 191 | 21 | |
| | 9 | 46.61 | 2 | 52.66 ¹³ | 45.2 | Mu. | 42 | 22 | ¹³ One of three threads rejected; R. A. = 51°.82. |
| 16524 | 8 | 46.67 | 3 | 18 18 52.94 | 31 58 ... | Tr. | 62 | 5 | |
| 16525 | 8 | 46.64 | 4 | 18 18 53.50 | 37 23 12.7 | Mu. | 48 | 9 | |
| 16526 | 8 | 46.39 | 4 | 18 18 55.21 | 38 56 ... | Tr. | 21 | 31 | |
| 16527 | 10 | 46.61 | 1 | 18 18 55.84 | 37 5 53.3 | Tr. | 56 | 5 | |
| 16528 | 9 | 46.53 | 2 | 18 18 57.02 ¹⁴ | 33 34 31.5 | Mu. | 36 | 14 | ¹⁴ R. A. increased one thread interval. |
| | 8 | 46.46 | 1 | 57.14 | 30.7 | Tr. | 26 | 73 | |
| 16529 | 8 | 46.63 | 2 | 18 18 57.15 ¹⁵ | 28 51 58.8 | Mu. | 47 | 9 | ¹⁵ Separate threads give 58°.21, 57°.40. |
| | 9 | 46.48 | 2 | 57.52 | 55.2 | Mer. | 32 | 31 | |
| | 9 | 48.55 | 1 | 57.57 | 55.6 | Mu. | 183 | 24 | |
| 16530 | 9 | 48.55 | 1 | 18 18 59.82 | 21 40 30.1 | Mu. | 182 | 23 | |
| 16531 | 7 | 48.54 | 3 | 18 19 1.13 ¹⁶ | 23 5 9.6 | Mu. | 180 | 7 | ¹⁶ R. A. increased 1 min. |
| | 7 | 48.53 | 3 | 1.14 | 9.8 | Mu. | 179 | 8 | |
| | 9 | 48.54 | 3 | 1.21 | ... | Mer. | 131 | 27 | ¹⁷ Decl. changed nine rev. north. |
| 16532 | 10 | 46.53 | 1 | 18 19 5.23 | 35 40 9.3 | Tr. | 44 | 44 | |
| 16533 | 11 | 49.47 | 1 | 18 19 7.06 | 19 9 22.5 ¹⁸ | Mu. | 259 | 71 | ¹⁸ Decl. changed four rev. south. |
| 16534 | 9 | 49.53 | 2 | 18 19 7.19 ¹⁹ | 21 26 5.1 | Mu. | 266 | 57 | ¹⁹ Separate threads give 7°.78, 8°.76. |
| | 10 | 48.55 | 1 | 7.85 | 4.3 | Mer. | 133 | 25 | |
| 16535 | 8 | 51.60 | 5 | 18 19 7.91 | 16 30 44.5 | Tr. | 268 | 20 | |
| 16536 | 10 | 48.49 | 1 | 18 19 8.92 | 23 39 ... ²⁰ | Mer. | 129 | 61 | ²⁰ Decl. changed one rev. south. |
| | 9 | 48.45 | 2 | 9.22 | 7.9 | Mu. | 171 | 37 | |
| | 7 | 48.55 | 2 | 9.44 | 11.7 ²¹ | Mer. | 132 | 45 | ²¹ Decl. changed one wire interval south. |
| 16537 | 10 | 48.45 | 1 | 18 19 9.18 ²² | 22 30 ... | Mer. | 127 | 35 | ²² R. A. decreased one thread interval. |
| 16538 | 9 | 49.53 | 1 | 18 19 11.48 | 21 19 28.8 | Mu. | 266 | 58 | |
| 16539 | 10 | 49.47 | 1 | 18 19 11.55 | 20 53 12.5 | Mu. | 258 | 78 | |
| 16540 | 9 | 46.38 | 1 | 18 19 24.90 | 34 37 27.1 | Tr. | 20 | 26 | |
| 16541 | 9.10 | 48.55 | 1 | 18 19 28.46 ²³ | 21 25 30.7 | Mer. | 133 | 26 | ²³ R. A. decreased 10 sec. |
| 16542 | 9 | 46.54 | 1 | 18 19 29.11 | 30 0 8.8 | Mu. | 37 | 68 | |
| | 10 | 47.44 | 1 | 29.15 | 3.7 | Mer. | 190 | 134 | |
| 16543 | 9 | 47.54 | 3 | 18 19 30.23 | 27 20 59.8 | Mer. | 195 | 57 | |
| | 10 | 47.47 | 1 | 30.43 | 60.8 | Mer. | 101 | 27 | |
| | 8 | 47.45 | 1 | 30.50 | 56.5 | Mu. | 119 | 7 | |
| 16544 | 8 | 48.63 | 1 | 18 19 30.63 | 25 21 46.4 | Mer. | 139 | 36 | |
| 16545 | 8 | 51.60 | 5 | 18 19 33.77 | 16 7 14.0 | Tr. | 268 | 21 | |
| 16546 | 8.9 | 46.58 | 3 | 18 19 35.40 | 31 38 47.4 | Mu. | 39 | 15 | |
| | 7 | 48.55 | 2 | 35.52 | 48.3 | Mer. | 134 | 22 | |
| 16547 | 9 | 47.64 | 1 | 18 19 35.89 | 26 40 56.8 | Mu. | 127 | 6 | |
| 16548 | 7 | 46.52 | 1 | 18 19 36.28 | 26 40 22.0 ²⁴ | Tr. | 36 | 105 ²⁵ | ²⁴ If micrometer reading be assumed as 8.33 instead of 8.53 rev., as recorded, Decl. = 11' 9." |
| | 8 | 47.34 | 1 | 36.34 ²⁶ | 25.9 | Mer. | 187 | 64 | ²⁵ "Second observed." |
| | 8 | 47.51 | 2 | 36.38 | 15.7 | Mer. | 194 | 43 ²⁷ | ²⁶ R. A. increased one thread interval. |
| | 7.8 | 46.46 | 2 | 36.39 | 14.4 | Mer. | 28 | 45 | ²⁷ "Double; north observed." |
| | 7 | 47.64 | 3 | 36.41 | 11.9 | Mu. | 127 | 5 | ²⁸ "North observed." |
| | 4 | 46.52 | 3 | 36.53 | 10.8 | Mu. | 31 | 78 | ²⁹ Decl. changed five rev. north. |
| | 8 | 47.48 | 3 | 36.54 | 11.9 | Mer. | 193 | 18 ²⁸ | |
| | 5 | 48.49 | 1 | 36.56 | 13.5 ²⁰ | Mu. | 176 | 55 | |
| | 8 | 48.45 | 1 | 36.57 | 15.1 | Tr. | 165 | 54 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------------|-----------------|---|
| | | 1800+ | | h m s | ° ' " | | | |
| 16549 | 9 | 46.61 | 3 | 18 19 38.60 | 29 26 13.5 ¹ | Mer. 51 | 8 | ¹ Decl. changed one rev. north. |
| | 9 | 49.50 | 2 | | | Mu. 262 | 18 | ² Separate threads give 39°.03, 38°.32. |
| | 8 | 47.32 | 2 | | | Mer. 97 | 167 | |
| 16550 | 7 | 46.48 | 2 | 18 19 38.95 | 29 20 45.3 | Tr. 32 | 76 | |
| | 7 | 46.61 | 3 | | | Mer. 51 | 7 | |
| | 7.8 | 49.50 | 4 | | | Mu. 262 | 19 | |
| | 8 | 47.32 | 2 | | | Mer. 97 | 168 | |
| 16551 | 7 | 46.61 | 2 | 18 19 41.11 ⁸ | 25 7 48.1 | Mu. 42 | 23 | ³ Separate threads give 42°.65, 41°.61. |
| | 8 | 47.66 | 2 | | | Mer. 103 | 4 | ⁴ R. A. decreased 1 min. |
| | 8 | 48.55 | 2 | | | Tr. 175 | 26 | |
| | 8 | 48.63 | 1 | | | Mu. 191 | 22 ⁵ | ⁵ "Double." |
| | 8 | 48.55 | 2 | | | Tr. 174 | 55 | |
| 16552 | 9 | 49.47 | 3 | 18 19 41.93 | 19 51 45.9 | Mu. 261 | 65 | |
| | 10 | 48.49 | 2 | | | Tr. 169 | 76 | |
| 16553 | 8 | 46.38 | 2 | 18 19 47.86 | 34 21 30.6 | Tr. 20 | 27 | |
| 16554 | 9 | 46.53 | 2 | 18 19 49.53 | 33 35 54.9 | Mu. 36 | 15 | |
| 16555 | 10 | 46.67 | 2 | 18 19 51.11 | 32 2 | Tr. 62 | 6 | |
| 16556 | 9 | 49.53 | 2 | 18 19 52.01 | 21 27 21.9 | Mu. 266 | 59 | |
| 16557 | 9 | 47.65 | 1 | 18 19 56.93 | 28 14 42.1 ⁶ | Mu. 128 | 2 | ⁶ Decl. changed ten rev. south. |
| | 9 | 46.52 | 4 | | | Mer. 37 | 10 | |
| 16558 | 9 | 47.32 | 2 | 18 19 57. . . ⁷ | 29 24 14.0 | Mer. 97 | 169 | ⁷ Separate threads give 57°.59, 55°.46. Gou gives 57°.6. |
| | 8.9 | 46.61 | 2 | | | Mer. 51 | 9 | |
| | 8 | 49.50 | 1 | | | Mu. 262 | 20 | |
| 16559 | 9 | 46.58 | 4 | 18 19 58.56 | 41 13 25.7 | Mer. 47 | 6 | |
| 16560 | 11 | 48.63 | 2 | 18 19 59.76 | 18 35 | Tr. 185 | 17 | |
| 16561 | 7 | 48.43 | 2 | 18 20 4.21 | 24 32 37.7 | Mu. 170 | 62 | |
| | 8 | 46.62 | 2 | | | Tr. 57 | 3 | |
| 16562 | 7 | 48.55 | 3 | 18 20 5.99 | 23 56 40.3 | Mer. 132 | 46 | |
| 16563 | 9 | 46.53 | .. | 18 20 6. . . | 33 38 21.0 | Mu. 36 | 17 | |
| 16564 | 8 | 48.54 | 1 | 18 20 6.53 | 25 20 49.2 | Tr. 173 | 2 | |
| | 6 | 47.54 | 2 | | | Mu. 123 | 35 | |
| | 6 | 46.61 | 2 | | | Mu. 42 | 24 | |
| | 7 | 48.43 | 2 | | | Tr. 164 | 69 | |
| | 7 | 48.63 | 2 | | | Mer. 139 | 37 | ⁸ Minute assumed. |
| | 6.7 | 48.63 | 2 | | | Mu. 191 | 23 | |
| | 7.8 | 48.55 | 2 | | | Tr. 175 | 27 | |
| | 9 | 48.55 | 1 | | | Tr. 174 | 56 | |
| 16565 | 9 | 46.53 | 2 | 18 20 9.05 | 33 35 10.5 | Mu. 36 | 16 | |
| 16566 | .. | 49.65 | 3 | 18 20 10.31 | 19 3 4.1 | Mer. 186 | 19 | |
| 16567 | 7 | 46.46 | 1 | 18 20 10.47 | 33 8 20.7 | Tr. 26 | 74 | |
| 16568 | .. | 49.65 | .. | 18 20 15. . . | 19 8 58.1 | Mer. 186 | 20 | |
| 16569 | 9 | 46.64 | 1 | 18 20 18.79 | 37 38 31.0 | Mu. 48 | 10 | |
| 16570 | 7 | 48.55 | 1 | 18 20 22.22 ⁹ | 23 55 34.8 | Mer. 132 | 47 | ⁹ One of two threads rejected; record doubtful. |
| 16571 | 8 | 51.60 | 5 | 18 20 22.52 | 16 30 16.0 | Tr. 268 | 22 | |
| 16572 | 7 | 46.53 | 7 | 18 20 22.83 | 42 0 23.1 | Mer. 42 | 45 | |
| 16573 | 8 | 46.46 | 1 | 18 20 23.43 | 33 12 29.7 | Tr. 26 | 75 | |
| 16574 | 8 | 47.54 | 1 | 18 20 26.49 | 25 38 25.3 ¹⁰ | Mu. 123 | 36 | ¹⁰ If micrometer reading be assumed as 32.530 instead of 32.330 rev., as recorded, Decl. = 12''.7. |
| | 8 | 48.63 | 1 | | | Mer. 139 | 38 | |
| | 7 | 46.61 | 2 | | | Tr. 53 | 35 | ¹¹ Decl. changed five rev. north. |
| 16575 | 10 | 49.47 | 1 | 18 20 27.34 | 21 43 39.7 | Tr. 245 | 61 | |
| | 9 | 48.55 | 1 | | | Mu. 182 | 24 | |
| 16576 | 9 | 47.64 | 1 | 18 20 32.18 | 26 6 47.2 | Mu. 127 | 7 | |
| | 10 | 47.48 | 1 | | | Mer. 102 | 8 | ¹² GZ and Mü ₁ give 32°.7. |
| 16577 | 10 | 48.54 | 2 | 18 20 36.97 | 22 46 | Mer. 131 | 28 | |
| | 10 | 48.45 | 1 | | | Mer. 127 | 36 | ¹³ Time of transit assumed as 3°.5 instead of 35°, as recorded. |
| 16578 | 8 | 48.55 | 2 | 18 20 38.55 ¹⁴ | 31 3 16.3 | Mer. 134 | 23 | ¹⁴ One thread decreased 10 sec. |
| | 8 | 46.61 | 2 | | | Mu. 44 | 24 | |
| | 7 | 47.46 | 2 | | | Mu. 120 | 125 | |
| | 9 | 47.40 | 1 | | | Tr. 120 | 55 | |
| | 9 | 46.42 | 1 | | | Tr. 25 | 77 | |
| | 9 | 46.58 | 1 | | | Mu. 39 | 16 | |
| 16579 | 10 | 48.49 | 2 | 18 20 50.19 | 19 41 ¹⁵ | Tr. 169 | 77 | ¹⁵ Decl. changed one wire interval south and one rev. north. |
| | 10 | 49.47 | 1 | | | Mu. 261 | 66 | |
| 16580 | 9 | 46.53 | 2 | 18 20 52. . . ¹⁶ | 35 24 59.5 | Tr. 44 | 45 | ¹⁶ R. A. increased 1 min. Separate threads give 52°.27, 53°.80. Ya gives 52°.2. |
| 16581 | 9 | 48.55 | 2 | 18 20 53. . . ¹⁷ | 21 2 35.2 | Mer. 133 | 27 | ¹⁷ Separate threads give 54°.66, 53°.40. |
| | 8 | 48.62 | 2 | | | Tr. 184 | 12 | |
| | 9 | 49.53 | 1 | | | Mu. 266 | 60 | |
| | 8.9 | 49.47 | 4 | | | Mu. 258 | 79 | |
| 16582 | 8 | 46.61 | 2 | 18 20 54. . . ¹⁸ | 30 55 8.3 | Mu. 44 | 25 | ¹⁸ Separate threads give 56°.42, 54°.34. |
| | 9 | 47.40 | 1 | | | Tr. 120 | 56 | |
| | 7.8 | 47.46 | 2 | | | Mu. 120 | 126 | |
| | 9 | 46.42 | 2 | | | Tr. 25 | 78 | |
| 16583 | 10 | 46.53 | .. | 18 20 55. . . | 35 57 44.5 | Tr. 44 | 46 | |
| 16584 | 9 | 46.61 | 3 | 18 20 55.45 | 41 9 39.4 | Mer. 49 | 10 | |
| | 9 | 46.58 | 6 | | | Mer. 47 | 7 | |
| 16585 | 6 | 51.60 | 5 | 18 20 57.03 | 16 11 10.4 | Tr. 268 | 23 | |
| 16586 | 8.9 | 46.48 | 6 | 18 21 0.26 | 28 53 18.2 | Mer. 32 | 32 | |
| | 7.8 | 46.63 | 4 | | | Mu. 47 | 10 | |
| | 8.9 | 48.55 | 3 | | | Mu. 183 | 25 | |
| 16587 | 9 | 46.61 | 1 | 18 21 0.70 | 36 54 14.3 | Tr. 56 | 6 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|----------------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| 16588 | 9 | 1800+ 48.43 | 2 | h m s 18 21 3.04 | ° ' " 25 38 | Tr. | 164 | 70 | |
| | .. | 48.63 | 1 | 3.07 | 35.7 ¹ | Mer. | 129 | 39 | ¹ Decl. changed five rev. north. |
| | 7 | 46.61 | 2 | 3.34 | 29.2 | Tr. | 53 | 36 | |
| | 7 | 47.54 | 1 | 3.49 | 35.7 | Mu. | 123 | 37 | |
| 16589 | 11 | 48.55 | 2 | 18 21 5... ² | 27 1 | Tr. | 178 | 17 | ² Separate threads give 5°.08, 6°.60. Gou gives 5°.3. |
| | 10 | 46.52 | 1 | 5.41 | 9.1 | Tr. | 36 | 106 | |
| 16590 | 5.6 | 46.34 | 5 | 18 21 6.16 | 43 36 12.6 | Mer. | 14 | 38 | |
| 16591 | 7 | 46.64 | 3 | 18 21 9.49 | 37 41 16.1 | Mu. | 48 | 11 | |
| 16592 | 6 | 48.43 | 1 | 18 21 13.68 | 24 9 24.3 | Mu. | 170 | 63 | |
| | 9 | 48.45 | 2 | 13.82 | 26.8 | Mu. | 171 | 38 | |
| | 8 | 46.62 | 2 | 14.00 | .... | Tr. | 57 | 4 | |
| 16593 | 6 | 46.46 | 1 | 18 21 14.41 | 33 4 58.1 | Tr. | 26 | 76 | |
| 16594 | 9 | 47.48 | 2 | 18 21 18.54 ³ | 29 42 19.5 | Tr. | 125 | 25 | ³ R. A. decreased one thread interval. |
| 16595 | 10 | 48.49 | 2 | 18 21 21... ⁴ | 23 51 | Mer. | 129 | 62 | ⁴ Separate threads give 21°.40, 22°.29. GZ gives 21°.7. |
| 16596 | 7 | 48.54 | 2 | 18 21 22.42 | 23 20 41.6 | Mu. | 180 | 8 | |
| | 7 | 48.53 | 3 | 22.46 | 40.0 | Mu. | 179 | 9 | |
| 16597 | 8 | 48.63 | 3 | 18 21 23.08 ⁵ | 18 49 | Tr. | 185 | 18 | ⁵ Separate threads give 23°.57, 23°.07, 22°.60. |
| 16598 | 6 | 46.46 | 2 | 18 21 23.22 | 32 23 0.2 | Mu. | 25 | 71 | |
| | 7 | 46.67 | 2 | 23.24 | .... | Tr. | 62 | 7 | |
| 16599 | 9 | 46.52 | 3 | 18 21 23.86 | 34 50 39.8 | Mu. | 33 | 46 | |
| | 7.8 | 46.38 | 2 | 23.94 | 40.3 | Tr. | 20 | 28 | |
| 16600 | 7 | 47.65 | 4 | 18 21 26.45 | 28 2 47.0 | Mu. | 128 | 3 | |
| | 10 | 47.40 | 5 | 26.65 | 45.7 | Mer. | 189 | 105 | |
| | 8.9 | 46.52 | 6 | 26.66 | 48.4 | Mer. | 37 | 11 | |
| | 8 | 46.60 | 3 | 26.78 | .... | Tr. | 51 | 39 | |
| 16601 | 9 | 48.55 | 1 | 18 21 28.41 | 23 58 55.7 | Mer. | 132 | 48 | |
| 16602 | 6 | 51.60 | 5 | 18 21 28.62 | 16 17 4.3 | Tr. | 268 | 24 | |
| 16603 | 9 | 49.47 | 1 | 18 21 34.39 | 21 50 51.7 | Tr. | 245 | 62 | |
| | 8 | 48.55 | 1 | 34.77 | 50.7 | Mu. | 182 | 25 | |
| 16604 | 10 | 46.52 | 1 | 18 21 38.10 | 27 4 4.1 | Tr. | 36 | 107 | |
| 16605 | 7 | 48.62 | 1 | 18 21 38.63 | 20 22 55.0 | Tr. | 184 | 13 | |
| | 9 | 49.47 | 2 | 38.83 | 52.9 | Mu. | 261 | 67 | |
| | 9 | 49.47 | 4 | 38.88 | 52.7 | Mu. | 258 | 80 | |
| 16606 | 7 | 48.63 | 1 | 18 21 48.23 | 24 59 16.0 | Mu. | 191 | 24 | |
| | 8 | 48.55 | 2 | 48.69 | 14.5 | Tr. | 175 | 28 | |
| | 7 | 46.61 | 2 | 48.73 | 16.4 | Mu. | 42 | 25 | |
| | 9 | 48.55 | 2 | 48.76 ⁶ | 14.7 | Tr. | 174 | 57 | ⁶ One thread decreased one thread interval. |
| | 9 | 48.54 | 2 | 48.77 | 15.6 | Tr. | 173 | 3 | |
| 16607 | 8 | 46.54 | 1 | 18 21 56.99 | 38 11 56.7 | Tr. | 47 | 23 | |
| 16608 | 9 | 48.55 | 1 | 18 22 0.55 | 21 37 17.4 | Mu. | 182 | 26 | |
| | 8.9 | 49.53 | 2 | 0.67 ⁷ | 22.4 | Mu. | 266 | 61 | ⁷ One of three threads rejected; R. A.=21 ^m 59°.95. |
| 16609 | 10 | 47.40 | 1 | 18 22 1.76 | 31 0 19.6 | Tr. | 120 | 57 | |
| | 10 | 46.42 | 1 | 1.93 | 21.3 | Tr. | 25 | 79 | |
| 16610 | 10 | 48.54 | 2 | 18 22 12.66 ⁸ | 23 24 ⁹ | Mer. | 131 | 29 | ⁸ One of three threads rejected; R. A.=13°.59. |
| | 10 | 48.49 | 2 | 13.15 | .... | Mer. | 129 | 63 | ⁹ Decl. changed ten rev. south. |
| | 8 | 48.54 | 2 | 13.21 | 47.7 | Mu. | 180 | 9 | ¹⁰ Reduced for horizontal wire 7 instead of 1 and changed one rev. south. |
| | 7 | 48.53 | 2 | 13.27 ¹¹ | 45.4 | Mu. | 179 | 10 | ¹¹ R. A. increased one thread interval. |
| | 7 | 48.45 | 2 | 13.29 | 47.4 | Mu. | 171 | 39 | |
| 16611 | 9 | 47.44 | 4 | 18 22 14.00 | 30 10 1.4 | Mer. | 190 | 135 | |
| | 9 | 46.54 | 3 | 14.07 | 4.0 | Mu. | 37 | 69 | |
| 16612 | 9 | 48.55 | 3 | 18 22 22.88 | 28 36 31.1 | Mu. | 183 | 26 | |
| | 7.8 | 46.63 | 2 | 22.90 ¹² | 29.8 | Mu. | 47 | 11 | ¹² One of three threads rejected; R. A.=23°.75. |
| | 9 | 46.48 | 2 | 23.12 | 29.8 | Mer. | 32 | 33 | |
| | 7 | 46.60 | 2 | 23.16 | .... | Tr. | 51 | 40 | |
| 16613 | 7.8 | 47.54 | 1 | 18 22 23.30 | 25 47 18.3 | Mu. | 123 | 38 | |
| | 7 | 46.61 | 2 | 23.58 | 16.9 | Tr. | 53 | 37 | |
| | 7 | 48.63 | 3 | 23.65 | 18.4 | Mer. | 139 | 40 | |
| 16614 | 10 | 46.67 | 2 | 18 22 25.09 | 32 14 | Tr. | 62 | 8 | |
| 16615 | 9 | 48.55 | 2 | 18 22 30.39 | 21 20 49.9 | Mer. | 133 | 28 | |
| | 8.9 | 49.53 | 1 | 30.76 | 51.5 | Mu. | 266 | 62 | |
| 16616 | 8 | 46.46 | 2 | 18 22 30.77 | 32 41 22.1 | Mu. | 25 | 72 | |
| 16617 | 6.7 | 46.53 | 2 | 18 22 30.89 | 35 26 56.4 | Tr. | 44 | 47 | |
| 16618 | 8 | 48.62 | 2 | 18 22 31.07 | 18 59 55.6 | Mu. | 190 | 14 | |
| 16619 | 6 | 46.52 | 6 | 18 22 31.75 ¹³ | 39 59 20.8 ¹⁴ | Mer. | 38 | 36 | ¹³ R. A. increased 1 min. |
| 16620 | 10 | 49.50 | 2 | 18 22 32.44 | 29 12 39.0 | Mu. | 262 | 21 | ¹⁴ Decl. changed one rev. south. |
| 16621 | 9 | 48.62 | 1 | 18 22 33.32 | 19 15 22.0 | Mu. | 190 | 15 | |
| | 7 | 49.65 | 3 | 33.62 | 24.1 | Mer. | 186 | 21 | |
| | 8 | 49.47 | 1 | 34.29 | 26.5 | Mu. | 259 | 72 | |
| 16622 | 7 | 46.46 | 1 | 18 22 33.41 | 33 2 20.9 | Tr. | 26 | 77 | |
| 16623 | 9 | 47.40 | 1 | 18 22 35.03 | 31 13 52.3 | Tr. | 120 | 58 | |
| | 8 | 46.58 | 4 | 35.23 | 51.0 | Mu. | 39 | 17 | |
| | 9 | 48.55 | 3 | 35.28 | 48.4 | Mer. | 134 | 24 | |
| | 9 | 46.61 | 1 | 35.65 ¹⁵ | 50.1 | Mu. | 44 | 26 | ¹⁵ R. A. increased 1 min. |
| 16624 | 7 | 48.63 | 3 | 18 22 39.22 | 18 29 | Tr. | 185 | 19 | |
| 16625 | 8 | 46.48 | 2 | 18 22 41.32 | 29 17 26.5 | Tr. | 32 | 77 | |
| | 8 | 46.61 | 4 | 41.49 | 21.5 | Mer. | 51 | 10 | |
| | 8 | 47.32 | 3 | 41.50 | 21.7 | Mer. | 97 | 170 | |
| | 7.8 | 49.50 | 2 | 41.55 | 25.4 | Mu. | 262 | 22 | |
| | 8 | 46.48 | 3 | 41.76 ¹⁶ | 24.1 | Mer. | 32 | 34 | ¹⁶ R. A. decreased 2 min. |
| 16626 | 6.7 | 46.53 | 7 | 18 22 47.25 | 42 24 47.7 | Mer. | 42 | 46 | |

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|-------|------|-------|-----------|--------------------------|--------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 16627 | 8 | 46.46 | 2 | 18 22 51.97 | 27 19 16.8 | Mer. | 28 | 47 | |
| | 7 | 46.52 | 1 | 52.11 | 15.7 | Tr. | 36 | 108 | |
| | 7.8 | 46.40 | 6 | 52.14 | 18.4 | Mer. | 24 | 18 | |
| | 7 | 47.45 | 3 | 52.16 | 28.6 | Mu. | 119 | 8 | |
| | 8 | 46.62 | 1 | 52.21 | 16.2 | Mu. | 45 | 18 | |
| | 8 | 47.54 | 2 | 52.27 ¹ | 20.2 | Mer. | 195 | 58 | ¹ One of three threads rejected, R. A. = 51 ^m .54. |
| 16628 | 9 | 48.55 | 3 | 18 22 53.37 | 26 35 | Tr. | 178 | 18 | |
| | 8 | 47.34 | 4 | 53.43 | 31.8 | Mer. | 187 | 65 | |
| | 8 | 47.64 | 3 | 53.55 | 29.1 | Mu. | 127 | 8 | |
| | 8 | 46.46 | 2 | 53.58 | 30.0 | Mer. | 28 | 46 | |
| | 6 | 48.49 | 2 | 53.65 | 29.9 | Mu. | 176 | 56 | |
| | 9 | 47.51 | 5 | 53.74 | 29.8 | Mer. | 194 | 44 | |
| | 7 | 46.52 | 3 | 53.85 | 29.5 | Mu. | 31 | 79 | |
| | 9 | 48.45 | 3 | 53.98 | 29.1 | Tr. | 165 | 55 | |
| 16629 | 9 | 46.61 | 2 | 18 22 54.85 | 24 49 43.9 | Mu. | 42 | 26 | |
| | 8 | 46.62 | 2 | 54.87 | .... | Tr. | 57 | 5 | |
| | 9 | 48.55 | 2 | 54.99 | 45.6 | Tr. | 175 | 29 | |
| 16630 | 7 | 46.39 | 7 | 18 23 2.44 | 38 49 | Tr. | 21 | 32 ² | ² "Double; both of same mag. and same R. A." |
| 16631 | 6 | 49.65 | 1 | 18 23 2.62 | 19 13 31.3 | Mer. | 186 | 22 | The observed Decl. indicates that the northern one was taken. |
| | 7 | 49.47 | 1 | 3.03 | 30.1 | Mu. | 259 | 73 | |
| | 8.9 | 48.62 | 2 | 3.10 | 29.1 | Mu. | 190 | 16 | |
| 16632 | 10 | 48.49 | 1 | 18 23 6.97 | 20 3 | Tr. | 169 | 78 | |
| | 10 | 49.47 | 1 | 7.14 ³ | 7.7 | Mu. | 261 | 68 | ³ R. A. decreased 1 min. |
| 16633 | 9 | 48.62 | 1 | 18 23 7.13 | 20 46 10.3 | Tr. | 184 | 14 | |
| 16634 | 8 | 46.64 | 3 | 18 23 7.55 | 37 25 38.5 | Mu. | 48 | 12 | |
| 16635 | 9 | 46.42 | 1 | 18 23 14.19 | 31 5 43.8 | Tr. | 25 | 80 | |
| 16636 | 9 | 46.52 | 1 | 18 23 14.88 | 27 17 26.3 | Tr. | 36 | 109 | |
| | 8.9 | 47.45 | 1 | 14.98 | 24.5 | Mu. | 119 | 9 | |
| | 9 | 47.54 | 3 | 15.06 | 29.1 | Mer. | 195 | 59 | |
| 16637 | 11 | 47.40 | 1 | 18 23 16.18 | 28 12 54.9 | Mer. | 189 | 106 | |
| 16638 | 9 | 46.53 | 2 | 18 23 19.00 | 33 31 50.5 | Mu. | 36 | 18 | |
| 16639 | 9 | 49.47 | 1 | 18 23 22.59 | 19 13 18.7 ⁴ | Mu. | 259 | 74 | ⁴ If micrometer reading be assumed as 39.652 instead of 39.852 rev., as recorded, Decl. = 31 ^m .3. Bo VI gives 28 ^m ; Cp 50 gives 29 ^m . |
| | 7 | 49.65 | 1 | 22.83 ⁵ | 31.3 | Mer. | 186 | 23 | ⁵ R. A. decreased two thread intervals. |
| | 8.9 | 48.62 | 2 | 22.84 | 29.1 | Mu. | 190 | 17 | |
| 16640 | 10 | 48.45 | 3 | 18 23 28.41 | 22 23 | Mer. | 127 | 37 | |
| 16641 | 10 | 46.61 | 1 | 18 23 29.72 | 36 54 30.3 | Tr. | 56 | 7 | |
| 16642 | 9 | 46.58 | 7 | 18 23 30.10 | 41 19 16.5 | Mer. | 47 | 8 | |
| 16643 | 9 | 46.53 | 5 | 18 23 33.84 | 42 41 45.2 | Mer. | 42 | 47 | |
| 16644 | 9 | 48.55 | 1 | 18 23 38.61 | 25 11 30.4 | Tr. | 175 | 30 | |
| | 8 | 46.61 | 1 | 38.65 | 27.3 ⁶ | Mu. | 42 | 27 | ⁶ Decl. changed four rev. south. |
| | 9 | 47.66 | 2 | 38.76 | 23.1 | Mer. | 103 | 5 | |
| | .. | 48.63 | 1 | 39.15 | 29.1 | Mu. | 191 | 25 | |
| 16645 | 9 | 48.55 | 2 | 18 23 38.68 | 21 20 39.3 | Mer. | 133 | 29 | |
| | 9 | 49.53 | 1 | 39.25 | 41.2 | Mu. | 266 | 63 | |
| 16646 | 8 | 48.62 | 1 | 18 23 38.89 | 19 4 26.7 | Mu. | 190 | 18 | |
| 16647 | 9 | 49.65 | 2 | 18 23 40.12 | 19 23 37.0 | Mer. | 186 | 24 | |
| 16648 | 11 | 48.55 | 2 | 18 23 40.39 | 24 53 56.9 ⁷ | Tr. | 174 | 58 | ⁷ Decl. changed one wire interval north. |
| 16649 | 9 | 46.53 | 2 | 18 23 40.99 ⁸ | 33 43 31.6 | Mu. | 36 | 19 | ⁸ One of three threads rejected; R. A. = 39 ^m .89. |
| 16650 | 6 | 51.60 | 5 | 18 23 42.20 | 16 19 26.1 | Tr. | 268 | 25 | |
| 16651 | 9 | 48.55 | 1 | 18 23 42.26 ⁹ | 22 14 15.4 | Mu. | 182 | 27 | ⁹ R. A. increased two thread intervals. |
| | 9 | 48.55 | 3 | 42.67 | 15.2 | Mu. | 181 | 63 | |
| | 9 | 49.47 | 2 | 42.78 | 17.8 ¹⁰ | Tr. | 245 | 63 | ¹⁰ Decl. changed one wire interval south. |
| 16652 | 8 | 46.54 | 2 | 18 23 44.55 | 30 10 2.5 | Mu. | 37 | 70 | |
| | 9 | 47.44 | 4 | 44.79 | 4.2 | Mer. | 190 | 136 | |
| 16653 | 9 | 47.64 | 2 | 18 23 45.77 | 26 17 23.2 | Mu. | 127 | 9 | |
| | 9 | 46.52 | 1 | 45.96 | 22.3 ¹¹ | Mu. | 31 | 80 | ¹¹ Decl. changed eight rev. south. |
| | 10 | 47.48 | 2 | 45.97 | 21.8 | Mer. | 102 | 9 | |
| | 8 | 48.45 | 3 | 46.18 | 23.4 | Tr. | 165 | 56 | |
| | 8 | 47.51 | 1 | 46.28 | 24.8 | Mer. | 194 | 45 | |
| 16654 | 8 | 46.66 | 5 | 18 23 48.34 | 36 28 45.7 ¹² | Mu. | 49 | 3 | ¹² If micrometer reading be assumed as 21.117 instead of 21.417 rev., as recorded, Decl. = 64 ^m .6. Gou gives 66 ^m . GZ gives 64 ^m . |
| 16655 | 10 | 47.48 | 2 | 18 23 49.53 | 29 43 7.1 | Tr. | 125 | 26 | |
| 16656 | 9 | 48.43 | 2 | 18 23 49.57 | 25 17 | Tr. | 164 | 71 | |
| | 8 | 47.54 | 1 | 49.62 | 6.5 | Mu. | 123 | 39 | |
| | 9 | 48.63 | 1 | 50.01 ¹³ | 6.4 | Mu. | 191 | 26 | ¹³ R. A. decreased one thread interval. |
| | 9 | 48.55 | 1 | 50.18 | 6.4 | Tr. | 175 | 31 | |
| 16657 | 9 | 47.40 | 3 | 18 24 2.02 | 28 12 27.5 | Mer. | 189 | 107 | |
| | 8 | 47.65 | 3 | 2.11 | 28.0 | Mu. | 128 | 4 | |
| | 9 | 46.52 | 6 | 2.29 ¹⁴ | 32.0 | Mer. | 37 | 12 | ¹⁴ One of seven threads rejected; R. A. = 1 ^m .30. |
| | 9 | 46.60 | 2 | 2.39 | .... | Tr. | 51 | 41 | |
| 16658 | 5 | 48.55 | 1 | 18 24 3.40 | 24 12 50.6 | Mer. | 132 | 50 | |
| | 5 | 46.62 | 2 | 4.14 | ¹⁵ | Tr. | 57 | 6 | ¹⁵ Decl. changed one rev. south. |
| | 5 | 48.43 | 1 | 4.30 | 47.7 | Mu. | 170 | 64 | |
| 16659 | 5 | 46.46 | 1 | 18 24 7.07 | 33 7 18.5 | Tr. | 26 | 78 | |
| 16660 | 8 | 48.55 | 2 | 18 24 8.21 | 31 33 55.9 | Mer. | 134 | 25 | |
| 16661 | 9.10 | 46.46 | 2 | 18 24 9.85 ¹⁶ | 26 58 33.1 | Mer. | 28 | 48 | ¹⁶ R. A. decreased 5 min. |
| | 8 | 47.34 | 2 | 10.08 ¹⁷ | 23.2 | Mer. | 187 | 66 | ¹⁷ R. A. decreased one thread interval. |
| | 9 | 46.52 | 1 | 10.27 | 23.5 | Tr. | 36 | 110 | |
| 16662 | 10 | 48.49 | 2 | 18 24 11.59 | 23 37 | Mer. | 129 | 64 | |
| | 9 | 48.55 | 3 | 11.76 | 37.7 | Mer. | 132 | 49 | |
| 16663 | 8 | 47.45 | 1 | 18 24 12.43 | 27 35 32.2 | Mu. | 119 | 10 | |
| | 10 | 47.47 | 1 | 12.46 | 32.6 | Mer. | 101 | 28 | |
| | 8 | 46.40 | 2 | 12.57 | 28.9 | Mer. | 24 | 19 | |

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|-------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 16664 | 6 | 46.46 | 1 | 18 24 14.69 | 33 4 1.9 ¹ | Tr. | 26 | 79 | ¹ Decl. changed two rev. south. |
| 16665 | 9 | 48.55 | 1 | 18 24 17.24 | 22 43 28.2 | Mu. | 181 | 64 | |
| 16666 | 11 | 46.61 | 2 | 18 24 19.67 | 25 48 25.4 | Tr. | 53 | 38 | |
| 16667 | 9 | 46.67 | 2 | 18 24 23.01 | 32 21 . . . | Tr. | 62 | 9 | |
| 16668 | 8 | 48.63 | 4 | 18 24 23.01 | 18 28 . . . | Tr. | 185 | 20 | |
| 16669 | 7 | 46.52 | 5 | 18 24 27.60 | 34 55 24.8 | Mu. | 33 | 47 | |
| 16670 | 9 | 48.43 | 2 | 18 24 28.97 | 25 33 . . . | Tr. | 164 | 72 | |
| | 6 | 48.63 | 2 | 29.17 | 13.0 ² | Mer. | 139 | 41 | ² Decl. changed ten rev. north. |
| | 7 | 47.54 | 1 | 29.20 | 13.5 | Mu. | 123 | 40 | |
| 16671 | 10 | 47.40 | 1 | 18 24 33.06 | 28 11 18.4 | Mer. | 189 | 108 | |
| 16672 | 9 | 49.47 | 4 | 18 24 33.92 | 20 28 23.4 | Mu. | 258 | 81 | |
| | 8.9 | 49.47 | 2 | 33.99 | 26.4 | Mu. | 261 | 69 | |
| 16673 | 9 | 48.62 | 2 | 18 24 36.18 | 20 43 45.2 | Tr. | 184 | 15 | |
| 16674 | 7 | 47.46 | 3 | 18 24 36.21 | 30 59 23.0 | Mu. | 120 | 127 | |
| | 7 | 46.42 | 1 | 36.22 | 20.8 | Tr. | 25 | 81 | |
| 16675 | 7 | 48.43 | 1 | 18 24 37.33 | 24 13 47.6 | Mu. | 170 | 65 | |
| 16676 | 8 | 47.34 | 1 | 18 24 35.93 | 26 54 1.3 | Mer. | 187 | 67 | |
| | 8.9 | 46.46 | 2 | 37.45 | 7.2 | Mer. | 28 | 49 | |
| | 8 | 46.52 | 1 | 37.53 | 6.3 | Tr. | 36 | 111 | |
| | 10 | 48.55 | 3 | 38.05 | . . . | Tr. | 178 | 19 | |
| 16677 | 9 | 49.53 | 2 | 18 24 37.52 | 21 20 22.8 | Mu. | 266 | 64 | |
| | 10 | 48.55 | 2 | 37.93 | 20.8 | Mer. | 133 | 30 | |
| 16678 | 9 | 46.61 | 2 | 18 24 42.40 | 31 15 49.2 ³ | Mu. | 44 | 27 | ³ Decl. changed one rev. south. |
| | 7 | 48.55 | 1 | 42.64 | 48.2 | Mer. | 134 | 26 | |
| | 8 | 46.58 | 2 | 42.69 | 50.0 | Mu. | 39 | 18 | |
| 16679 | 4 | 48.43 | 1 | 18 24 43.07 ⁴ | 24 8 20.4 | Mu. | 170 | 66 | ⁴ R. A. decreased one thread interval. |
| | 4 | 48.55 | 1 | 43.33 | 20.6 | Mer. | 132 | 51 | |
| | 5 | 48.45 | 2 | 43.59 | 17.1 | Mu. | 171 | 40 | |
| 16680 | 7.8 | 47.65 | 1 | 18 24 43.67 | 28 27 12.1 | Mu. | 128 | 5 | |
| | 9 | 48.55 | 1 | 43.80 | 11.2 | Mu. | 183 | 27 | |
| | 8 | 46.63 | 3 | 44.01 | 9.7 | Mu. | 47 | 12 | |
| | 7 | 46.60 | 1 | 44.11 | . . . | Tr. | 51 | 42 | |
| 16681 | 6 | 51.60 | 5 | 18 24 44.33 | 16 8 59.4 | Tr. | 268 | 26 | |
| 16682 | 10 | 48.49 | 2 | 18 24 44.45 | 19 57 . . . | Tr. | 169 | 79 | |
| | 9.10 | 49.47 | 1 | 44.49 | 1.7 | Mu. | 261 | 70 | |
| 16683 | 10 | 46.38 | 1 | 18 24 46.14 | 34 27 57.2 | Tr. | 20 | 29 | |
| 16684 | 10 | 48.45 | 3 | 18 24 46.27 | 22 32 . . . | Mer. | 127 | 38 | |
| | 9 | 48.55 | 1 | 46.31 | 21.0 | Mu. | 181 | 65 | |
| 16685 | 8 | 46.61 | 3 | 18 24 50.58 | 31 22 9.7 | Mu. | 44 | 28 | |
| | 7 | 48.55 | 2 | 50.96 | 10.6 | Mer. | 134 | 27 | |
| | 7 | 46.58 | 2 | 51.09 | 10.2 | Mu. | 39 | 19 | |
| 16686 | 8 | 46.61 | 2 | 18 24 52.03 | 25 29 5.2 | Tr. | 53 | 39 | |
| | 7 | 48.63 | 2 | 52.07 | 14.5 | Mer. | 139 | 42 | |
| 16687 | 9 | 46.54 | 1 | 18 25 7.29 | 38 1 5.4 | Tr. | 47 | 24 | |
| 16688 | 10.11 | 49.47 | 1 | 18 25 10.24 ⁵ | 20 23 1.9 | Mu. | 258 | 82 | ⁵ R. A. decreased one thread interval. |
| 16689 | 8 | 47.45 | 1 | 18 25 12.56 | 27 40 32.2 | Mu. | 119 | 11 | |
| | 8 | 46.40 | 2 | 12.75 | 47.4 ⁶ | Mer. | 24 | 20 | |
| | 10 | 47.54 | 1 | 12.85 | 31.0 | Mer. | 195 | 60 | ⁶ If micrometer reading be assumed as 40.12 instead of 39.62 rev., as recorded, Decl. = 30''.2. |
| 16690 | 9 | 47.40 | 1 | 18 25 15.52 | 30 50 26.3 | Tr. | 120 | 59 | |
| | 9 | 46.42 | 1 | 15.54 | 24.8 | Tr. | 25 | 82 | |
| | 8 | 47.46 | 1 | 15.81 | 25.4 | Mu. | 120 | 128 | |
| 16691 | 9 | 46.52 | 5 | 18 25 16.60 | 28 10 36.0 ⁷ | Mer. | 37 | 13 | ⁷ Decl. changed one rev. north. |
| | 8 | 47.65 | 1 | 16.99 | 35.8 | Mu. | 128 | 6 | |
| 16692 | 9 | 52.52 | 5 | 18 25 18.14 | 17 38 44.5 | Tr. | 282 | 30 | |
| 16693 | 11 | 49.47 | 1 | 18 25 21.01 | 21 39 43.0 | Tr. | 245 | 64 | |
| 16694 | 6 | 48.43 | 1 | 18 25 21.45 | 24 19 53.5 | Mu. | 170 | 67 | |
| | 6 | 46.62 | 3 | 22.40 | . . . | Tr. | 57 | 7 | |
| 16695 | 10 | 48.55 | 1 | 18 25 23.11 ⁸ | 25 18 53.9 | Tr. | 174 | 59 | ⁸ R. A. increased 1 min. |
| 16696 | 10 | 48.45 | 2 | 18 25 30.46 | 26 35 6.0 | Tr. | 165 | 57 | |
| 16697 | 8 | 48.49 | 2 | 18 25 32. . . ⁹ | 19 53 . . . | Tr. | 169 | 80 | |
| | 8 | 49.47 | 2 | 32.20 | 48.4 | Mu. | 261 | 71 | |
| 16698 | 7 | 46.46 | 2 | 18 25 36.58 | 33 0 8.9 | Mu. | 25 | 73 | |
| 16699 | 10 | 48.45 | 1 | 18 25 37.42 | 22 39 . . . ¹⁰ | Mer. | 127 | 39 | ¹⁰ Decl. changed one wire interval and three rev. south. |
| | 9 | 48.55 | 1 | 37.42 | 19.8 | Mu. | 181 | 66 | |
| 16700 | 9.10 | 49.47 | 1 | 18 25 39.68 | 19 46 21.0 ¹¹ | Mu. | 261 | 72 | |
| 16701 | 11 | 46.61 | 1 | 18 25 42.40 | 36 55 18.9 | Tr. | 56 | 8 | |
| 16702 | 8 | 46.52 | 4 | 18 25 51.68 | 35 0 59.4 | Mu. | 33 | 48 | |
| 16703 | 7 | 46.54 | 1 | 18 26 0.89 | 38 15 20.9 | Tr. | 47 | 25 | |
| 16704 | 9 | 46.46 | 1 | 18 26 2.15 | 33 17 14.1 | Tr. | 26 | 80 | |
| 16705 | 9 | 48.60 | 1 | 18 26 6.02 | 22 5 . . . | Tr. | 182 | 1 | |
| | 9 | 49.47 | 1 | 6.50 | 30.8 | Tr. | 245 | 65 | |
| | 8 | 48.55 | 1 | 7.51 | 29.2 | Mu. | 182 | 28 | |
| 16706 | 7 | 46.54 | 2 | 18 26 7.96 ¹² | 30 2 60.0 | Mu. | 37 | 71 | ¹² One of three threads rejected; R. A. = 8°.83. |
| | 8 | 47.44 | 3 | 8.01 | 59.1 | Mer. | 190 | 137 | |
| 16707 | 8 | 46.63 | 2 | 18 26 9. . . ¹³ | 28 26 15.4 | Mu. | 47 | 13 | |
| | 10 | 47.40 | 1 | 9.18 | 14.1 | Mer. | 189 | 109 | |
| | 7 | 47.65 | 1 | 9.27 | 16.5 | Mu. | 128 | 7 | |
| | 7 | 46.60 | 3 | 9.35 | . . . | Tr. | 51 | 43 | |
| 16708 | 7 | 47.45 | 2 | 18 26 9. . . ¹⁴ | 27 27 11.7 | Mu. | 119 | 12 | ¹⁴ Separate threads give 9°.63, 17°.80. |
| | 7 | 46.62 | 2 | 9.56 | 14.7 | Mu. | 45 | 19 | |
| | 7.8 | 46.40 | 1 | 9.86 | 16.5 | Mer. | 24 | 21 | |
| | 9 | 47.54 | 1 | 9.86 | 12.8 | Mer. | 195 | 61 | |
| | 9 | 47.47 | 3 | 9.97 | 13.7 | Mer. | 101 | 29 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|--------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 16709 | 9 | 46.38 | 1 | 18 | 26 | 14.72 | 34 | 13 | 38.2 | Tr. | 20 | 30 | ¹ One of four threads rejected; R. A. = 17°.39. |
| 16710 | 9.10 | 46.53 | 3 | 18 | 26 | 16.57 ¹ | 42 | 13 | 23.5 | Mer. | 42 | 48 | |
| 16711 | 8.9 | 48.55 | 1 | 18 | 26 | 18.49 | 22 | 12 | 9.3 | Mu. | 181 | 67 | |
| | 9 | 48.55 | 1 | | | 18.79 | | | 10.4 | Mu. | 182 | 29 | |
| 16712 | 7 | 48.55 | 3 | 18 | 26 | 21.74 | 30 | 56 | 26.1 | Mer. | 134 | 28 | |
| 16713 | 7 | 46.53 | 1 | 18 | 26 | 23.32 | 35 | 33 | 33.2 | Tr. | 44 | 48 | |
| 16714 | 10 | 46.61 | 2 | 18 | 26 | 23.45 | 25 | 43 | 32.1 | Tr. | 53 | 40 | |
| 16715 | 8 | 48.62 | 2 | 18 | 26 | 23.96 | 20 | 57 | 7.4 | Tr. | 184 | 16 | |
| | 8.9 | 48.55 | 4 | | | 24.17 | | | 2.6 | Mer. | 133 | 31 | |
| | 7.8 | 49.53 | 5 | | | 24.18 | | | 6.4 | Mu. | 266 | 65 | |
| | 8 | 49.47 | 3 | | | 24.35 | | | 6.0 | Mu. | 258 | 83 | ² If micrometer reading be assumed as 19.466 instead of 19.166 rev., as recorded, Decl. = 9''.7. GZ gives 8''. ³ One of three threads rejected; R. A. = 31°.98. ⁴ One thread increased 10 sec. |
| 16716 | 6 | 47.48 | 2 | 18 | 26 | 24.91 | 29 | 48 | 43.9 | Tr. | 125 | 27 | |
| | 8 | 47.44 | 4 | | | 24.92 | | | 42.0 | Mer. | 190 | 138 | |
| | 6 | 46.54 | 3 | | | 24.96 | | | 44.1 | Mu. | 37 | 72 | |
| | 7 | 49.50 | 5 | | | 25.01 | | | 44.7 | Mu. | 262 | 23 | |
| | 7 | 46.61 | 3 | | | 25.11 | | | 48.3 | Mer. | 51 | 11 | |
| | 7 | 46.48 | 3 | | | 25.15 | | | 42.8 | Tr. | 32 | 78 | |
| 16717 | 9 | 46.64 | 2 | 18 | 26 | 25.90 | 37 | 46 | 28.6 ² | Mu. | 48 | 13 | |
| 16718 | 5 | 49.65 | 7 | 18 | 26 | 32.79 | 19 | 22 | 47.7 | Mer. | 186 | 25 | |
| | 8.9 | 48.62 | 2 | | | 32.88 ³ | | | 49.0 | Mu. | 190 | 19 | |
| | 8 | 49.47 | 3 | | | 32.89 ⁴ | | | 51.2 | Mu. | 259 | 75 | ⁵ R. A. increased 1 min. ⁶ Decl. changed six rev. north. ⁷ Decl. changed three wire intervals north. ⁸ One of seven threads rejected; R. A. = 28°.48. ⁹ Decl. changed one rev. north. |
| 16719 | 9.10 | 48.62 | 3 | 18 | 26 | 38.86 | 19 | 30 | 9.7 | Mu. | 190 | 20 | |
| 16720 | 6 | 51.60 | 5 | 18 | 26 | 41.88 | 16 | 15 | 3.2 | Tr. | 268 | 27 | |
| 16721 | 8 | 46.61 | 5 | 18 | 26 | 43.17 | 40 | 55 | 5.8 | Mer. | 49 | 11 | |
| 16722 | 8 | 46.64 | 11 | 18 | 26 | 43.71 | 37 | 31 | 47.2 | Mu. | 48 | 14 | |
| 16723 | 9 | 46.62 | 1 | 18 | 26 | 43.94 | 27 | 18 | 15.7 | Mu. | 45 | 20 | |
| | 8.9 | 46.46 | 2 | | | 44.62 | | | 8.0 | Mer. | 28 | 50 | |
| | 10 | 46.52 | 1 | | | 44.72 | | | 11.6 | Tr. | 36 | 112 | |
| | 8 | 47.45 | 1 | | | 45.03 | | | 11.2 | Mu. | 119 | 13 | |
| 16724 | 8.9 | 48.55 | 1 | 18 | 26 | 46.87 | 23 | 39 | 22.5 | Mer. | 132 | 52 | |
| 16725 | 11 | 48.55 | 1 | 18 | 26 | 48.55 | 26 | 41 | | Tr. | 178 | 20 | ¹⁰ Decl. changed one rev. south. |
| | 9 | 46.52 | 1 | | | 48.76 | | | 3.1 | Tr. | 36 | 114 | |
| 16726 | 8 | 48.63 | 3 | 18 | 26 | 49.20 | 18 | 39 | .... | Tr. | 185 | 21 | |
| 16727 | 9 | 52.52 | 5 | 18 | 26 | 50.14 | 17 | 34 | 51.4 | Tr. | 282 | 31 | |
| 16728 | 8.9 | 46.34 | 3 | 18 | 26 | 53.31 | 43 | 4 | 18.8 | Mer. | 14 | 39 | |
| 16729 | 8 | 46.62 | 2 | 18 | 26 | 56.45 | 24 | 33 | .... | Tr. | 57 | 8 | |
| 16730 | 10 | 46.67 | 2 | 18 | 27 | 1.28 | 31 | 49 | .... | Tr. | 62 | 10 | |
| 16731 | 8.9 | 46.66 | 2 | 18 | 27 | 5.95 | 36 | 10 | 23.5 | Mu. | 49 | 4 | |
| 16732 | 9 | 46.52 | 1 | 18 | 27 | 6.53 | 27 | 8 | 35.6 | Tr. | 36 | 113 | |
| | 8 | 46.40 | 1 | | | 6.53 | | | 41.1 | Mer. | 24 | 22 | |
| | 9 | 47.34 | 2 | | | 7.11 ⁵ | | | 35.1 | Mer. | 187 | 68 | ¹¹ Decl. changed one rev. south. |
| 16733 | 9 | 46.38 | 1 | 18 | 27 | 6.62 | 34 | 38 | 29.6 | Tr. | 20 | 31 | |
| 16734 | 9 | 46.58 | 2 | 18 | 27 | 6.69 | 41 | 43 | 49.9 | Mer. | 47 | 9 | |
| 16735 | 10 | 48.49 | 11 | 18 | 27 | 15.25 | 23 | 28 | .... | Mer. | 129 | 65 | |
| 16736 | 9 | 46.61 | 11 | 18 | 27 | 15.72 | 24 | 58 | 44.7 | Mu. | 42 | 28 | |
| | 9 | 47.66 | 4 | | | 15.89 | | | 39.8 ⁶ | Mer. | 103 | 6 | |
| | 10 | 48.63 | 1 | | | 16.32 | | | 48.2 | Mu. | 191 | 27 | |
| 16737 | 8 | 47.54 | 1 | 18 | 27 | 20.76 | 25 | 25 | 44.9 | Mu. | 123 | 41 | |
| | 9 | 48.43 | 3 | | | 20.77 |  |  | .... | Tr. | 164 | 73 | |
| | 10 | 48.63 | 1 | | | 21.13 | | | 45.7 ⁷ | Mer. | 139 | 43 | |
| | 10 | 48.55 | 3 | | | 21.29 | | | 47.6 | Tr. | 174 | 60 | ¹² Decl. changed one rev. south. |
| 16738 | 9 | 48.60 | 1 | 18 | 27 | 21.03 | 19 | 57 | 23.4 | Mer. | 137 | 1 | |
| | 9 | 49.47 | 2 | | | 21.25 | | | 18.5 | Mu. | 261 | 73 | |
| 16739 | 9 | 46.52 | 3 | 18 | 27 | 26.27 | 28 | 0 | 29.6 | Mer. | 37 | 14 | |
| 16740 | 8 | 46.52 | 5 | 18 | 27 | 28.54 | 34 | 57 | 46.5 | Mu. | 33 | 49 | |
| 16741 | 7 | 47.64 | 5 | 18 | 27 | 29.21 | 26 | 24 | 15.0 | Mu. | 127 | 10 | |
| | 8 | 47.48 | 2 | | | 29.29 | | | 11.1 | Mer. | 193 | 19 | |
| | 9 | 48.55 | 2 | | | 29.32 |  |  | .... | Tr. | 178 | 21 | |
| | 8 | 46.52 | 4 | | | 29.38 | | | 16.8 | Mu. | 31 | 81 | |
| | 8 | 47.51 | 6 | | | 29.48 ⁸ | | | 15.7 | Mer. | 194 | 46 | |
| | 9 | 48.45 | 2 | | | 29.59 | | | 18.4 | Tr. | 165 | 58 | ¹³ Decl. changed one rev. south. |
| 16742 | 8 | 47.65 | 1 | 18 | 27 | 32.36 | 27 | 50 | 47.7 | Mu. | 128 | 8 | |
| | 9 | 46.52 | 3 | | | 32.74 | | | 46.7 | Mer. | 37 | 15 | |
| | 10 | 47.54 | 1 | | | 32.83 | | | 47.1 ⁹ | Mer. | 195 | 62 | |
| | 10 | 47.40 | 2 | | | 32.84 | | | 51.7 | Mer. | 189 | 110 | |
| 16743 | 5 | 46.60 | 1 | 18 | 27 | 33.74 | 28 | 37 | .... | Tr. | 51 | 44 | |
| | 8 | 48.55 | 4 | | | 34.06 | | | 29.3 | Mu. | 183 | 28 | |
| | 6.7 | 46.63 | 4 | | | 34.17 | | | 29.0 | Mu. | 47 | 14 | |
| | 8 | 46.48 | 7 | | | 34.29 | | | 29.4 | Mer. | 32 | 35 | |
| 16744 | 9 | 46.61 | 2 | 18 | 27 | 35.25 | 24 | 56 | 3.3 | Mu. | 42 | 29 | |
| | 10 | 48.63 | 1 | | | 35.27 | | | 3.7 | Mu. | 191 | 28 | ¹⁴ Decl. changed one rev. south. |
| 16745 | 9 | 49.50 | 11 | 18 | 27 | 37.68 | 29 | 21 | 17.0 | Mu. | 262 | 24 | |
| 16746 | 10 | 48.49 | 1 | 18 | 27 | 38.30 | 23 | 52 | .... | Mer. | 129 | 66 | |
| | 7 | 48.55 | 2 | | | 38.62 | | | 47.6 | Mer. | 132 | 53 | |
| | 8 | 48.45 | 1 | | | 38.68 | | | 47.8 | Mu. | 171 | 41 | |
| 16747 | 10 | 49.47 | 1 | 18 | 27 | 39.69 | 19 | 44 | 42.9 | Mu. | 261 | 74 | |
| 16748 | 10 | 47.40 | 1 | 18 | 27 | 40.64 | 27 | 56 | 0.2 | Mer. | 189 | 111 | |
| 16749 | 7 | 47.48 | 2 | 18 | 27 | 43.98 | 29 | 35 | 32.2 | Tr. | 125 | 28 | |
| | 8.9 | 46.61 | 2 | | | 44.11 | | | 31.2 | Mer. | 51 | 12 | |
| | 9 | 46.48 | 11 | | | 44.25 | | | 31.4 ¹⁰ | Tr. | 32 | 79 | |
| | 7.8 | 49.50 | 1 | | | 44.39 | | | 30.2 | Mu. | 262 | 25 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|-----------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 16750 | 9 | 48.63 | 2 | 18 27 44.15 | 18 54 | Tr. | 185 | 22 | |
| 16751 | 8 | 48.62 | 3 | 18 27 44.68 | 20 25 51.7 | Tr. | 184 | 17 | |
| | 9 | 49.47 | 2 | 18 27 44.78 | 34 39 50.6 | Mu. | 258 | 84 | |
| 16752 | 8 | 46.52 | 1 | 18 27 45.57 | 34 39 47.5 | Mu. | 33 | 50 | |
| | 7.8 | 46.38 | 2 | 18 27 45.67 | 30 53 51.4 | Tr. | 20 | 32 | |
| 16753 | 8 | 46.42 | 1 | 18 27 46.20 | 30 53 14.6 | Tr. | 25 | 83 | |
| | 8 | 47.40 | 1 | 18 27 46.33 | 30 53 14.8 | Tr. | 120 | 60 | |
| | 8 | 47.46 | 3 | 18 27 46.44 | 30 53 17.5 | Mu. | 120 | 129 | |
| | 7 | 48.55 | 3 | 18 27 46.57 | 30 53 14.9 | Mer. | 134 | 29 | |
| | 8.9 | 46.58 | 3 | 18 27 46.57 | 30 53 15.4 | Mu. | 39 | 20 | |
| 16754 | 9 | 49.47 | 2 | 18 27 52.70 | 20 17 30.0 | Mu. | 258 | 85 | |
| 16755 | 8 | 48.63 | 2 | 18 27 54.30 | 25 46 37.4 ¹ | Mer. | 139 | 44 | ¹ Decl. changed one wire interval south. |
| | 6 | 46.61 | 3 | 18 27 54.37 | 25 46 40.1 | Tr. | 53 | 41 | |
| | 7 | 47.54 | 2 | 18 27 54.40 | 25 46 38.2 | Mu. | 123 | 42 | |
| 16756 | 8 | 52.52 | 5 | 18 27 59.15 | 17 19 29.1 | Tr. | 282 | 32 | |
| 16757 | 9.10 | 48.55 | 2 | 18 28 2.28 | 21 9 51.0 | Mer. | 133 | 32 | |
| 16758 | 8.9 | 48.62 | 2 | 18 28 8.29 | 19 15 28.5 | Mu. | 190 | 21 | |
| | 9 | 49.47 | 1 | 18 28 8.30 | 19 15 28.2 | Mu. | 259 | 76 | |
| | 9 | 49.65 | 2 | 18 28 8.50 | 19 15 29.0 | Mer. | 186 | 26 | |
| 16759 | 9 | 52.52 | 5 | 18 28 9.71 | 17 18 59.1 | Tr. | 282 | 33 | |
| 16760 | 10 | 46.62 | 2 | 18 28 11.21 | 24 36 | Tr. | 57 | 9 | |
| 16761 | 9.10 | 49.47 | 1 | 18 28 12.43 | 19 53 48.4 | Mu. | 261 | 75 | |
| | 9 | 48.60 | 1 | 18 28 13.05 | 19 53 49.1 | Mer. | 137 | 2 | |
| | 10 | 48.49 | 2 | 18 28 13.32 | 19 53 49.1 ² | Tr. | 169 | 81 | ² Decl. changed one rev. south. |
| 16762 | 9 | 46.52 | 2 | 18 28 12.94 ³ | 28 6 18.4 | Mer. | 37 | 16 | ³ One of three threads rejected; R. A. = 13°.88. |
| | 8.9 | 47.65 | 1 | 18 28 13.06 | 28 6 18.0 | Mu. | 128 | 9 | |
| 16763 | 8.9 | 48.62 | 1 | 18 28 16.27 ⁴ | 19 19 40.5 | Mu. | 190 | 22 | ⁴ R. A. decreased 30 sec. |
| | 8 | 49.47 | 1 | 18 28 16.62 | 19 19 39.1 | Mu. | 259 | 77 | |
| | 10 | 46.67 | 2 | 18 28 18.46 | 31 54 | Mer. | 186 | 27 | ⁵ Decl. changed one wire interval south. |
| 16764 | 9 | 49.65 | 3 | 18 28 16.74 | 31 54 38.9 ⁵ | Tr. | 62 | 11 | |
| 16765 | 9 | 49.65 | 1 | 18 28 22.32 | 19 31 22.6 | Mer. | 186 | 28 | |
| 16766 | 9 | 49.47 | 2 | 18 28 28.26 | 21 36 54.5 | Tr. | 245 | 66 | |
| | 9 | 49.53 | 2 | 18 28 28.54 ⁶ | 21 36 55.2 | Mu. | 266 | 66 | ⁶ One of three threads rejected; R. A. = 27°.82. |
| 16767 | 11 | 48.60 | 1 | 18 28 30.90 | 21 49 | Tr. | 182 | 2 | |
| | 9 | 48.55 | 1 | 18 28 30.97 | 21 49 12.3 | Mu. | 182 | 30 | |
| 16768 | 8 | 46.69 | 2 | 18 28 31. . . ⁷ | 39 38 | Tr. | 65 | 1 | ⁷ Separate threads give 30°.63, 31°.65. GZ gives 31°.8. |
| 16769 | 8 | 46.46 | 3 | 18 28 31.23 | 32 48 5.3 ⁸ | Mu. | 25 | 74 | |
| 16770 | 9 | 49.65 | 1 | 18 28 36.61 | 19 32 38.9 | Mer. | 186 | 29 | ⁸ Decl. changed five rev. north. |
| 16771 | 9 | 46.53 | 1 | 18 28 37.16 | 34 7 12.3 | Mu. | 36 | 21 | |
| 16772 | 7.8 | 46.53 | 4 | 18 28 38.51 | 33 36 2.9 | Mu. | 36 | 20 | |
| | 7 | 46.46 | 1 | 18 28 38.64 | 33 36 3.1 | Tr. | 26 | 81 | |
| 16773 | 7 | 48.55 | 2 | 18 28 39. . . ⁹ | 31 26 10.7 | Mer. | 134 | 30 | ⁹ Separate threads give 39°.23, 40°.43. CPD gives 39°.0. |
| 16774 | 9 | 46.54 | 1 | 18 28 40.01 | 37 59 47.5 | Tr. | 47 | 26 | |
| 16775 | 9 | 49.53 | 2 | 18 28 41.62 | 21 32 10.0 | Mu. | 266 | 67 | |
| 16776 | 8 | 48.45 | 1 | 18 28 43.77 | 23 31 4.7 | Mu. | 171 | 42 | |
| 16777 | 6 | 46.34 | 4 | 18 28 48.30 ¹⁰ | 43 18 29.5 | Mer. | 14 | 40 | ¹⁰ One of five threads rejected; R. A. = 47°.38. |
| 16778 | 8 | 46.52 | 6 | 18 28 49.40 | 40 1 57.7 ¹¹ | Mer. | 38 | 37 | ¹¹ Decl. changed five rev. north. |
| 16779 | 10 | 48.45 | 2 | 18 28 49.55 | 22 33 | Mer. | 127 | 40 | |
| 16780 | 9 | 46.58 | 3 | 18 28 51.67 | 41 33 52.8 | Mer. | 47 | 10 | |
| 16781 | 9 | 47.40 | 1 | 18 28 53.19 ¹² | 30 59 18.5 | Tr. | 120 | 61 | ¹² R. A. increased one thread interval. |
| | 10 | 46.42 | 1 | 18 28 53.23 | 30 59 19.6 | Tr. | 25 | 84 | |
| 16782 | 7.8 | 46.58 | 2 | 18 28 53.61 | 31 28 38.8 | Mu. | 39 | 21 | |
| | 8.9 | 46.61 | 3 | 18 28 53.90 | 31 28 38.4 | Mu. | 44 | 29 | |
| | 7 | 48.55 | 3 | 18 28 54. . . ¹³ | 31 28 34.6 | Mer. | 134 | 31 | ¹³ Separate threads give 54°.03, 55°.22, 54°.72. |
| 16783 | 7 | 48.55 | 2 | 18 28 55.21 | 21 30 59.1 | Mu. | 182 | 31 | |
| | 7.8 | 49.53 | 2 | 18 28 55.44 | 21 30 58.7 | Mu. | 266 | 68 | |
| | 6 | 49.47 | 1 | 18 28 55.56 | 21 30 61.0 | Tr. | 245 | 67 | |
| 16784 | 8 | 48.43 | 2 | 18 28 59.48 | 25 32 | Tr. | 164 | 74 | |
| | 7 | 47.54 | 2 | 18 28 59.48 | 25 32 37.0 | Mu. | 123 | 43 | |
| | 8 | 48.63 | 3 | 18 28 59.78 | 25 32 34.0 | Mer. | 139 | 45 | |
| | 6 | 46.61 | 2 | 18 28 59.79 | 25 32 37.5 | Tr. | 53 | 42 | |
| 16785 | 9 | 48.60 | 1 | 18 29 0.09 | 19 43 30.9 | Mer. | 137 | 3 | |
| | 9 | 49.47 | 1 | 18 29 0.59 | 19 43 27.7 | Mu. | 261 | 76 | |
| | 9 | 48.49 | 2 | 18 29 0.77 | 19 43 | Tr. | 169 | 82 | |
| 16786 | 8 | 48.55 | 2 | 18 29 1.61 | 23 50 24.3 | Mer. | 132 | 54 | |
| 16787 | 9 | 52.52 | 5 | 18 29 3.38 | 17 16 53.9 | Tr. | 282 | 35 | |
| 16788 | 8 | 47.44 | 3 | 18 29 5.51 ¹⁴ | 30 9 13.0 ¹⁵ | Mer. | 190 | 139 | ¹⁴ One of four threads rejected; R. A. = 4°.71. |
| | 7 | 46.54 | 3 | 18 29 5.98 | 30 9 3.9 | Mu. | 37 | 73 | ¹⁵ If micrometer reading be assumed as 40.46 instead of 40.16 rev., as recorded, Decl. = 2''.7. |
| | 8 | 47.47 | 2 | 18 29 6.05 | 30 9 0.2 | Tr. | 123 | 57 | |
| 16789 | 8 | 52.52 | 5 | 18 29 8.83 | 17 21 11.4 | Tr. | 282 | 34 | |
| 16790 | 8 | 46.64 | 2 | 18 29 9.93 | 37 24 40.4 | Mu. | 48 | 15 | |
| 16791 | 8 | 46.66 | 4 | 18 29 13.05 | 36 21 5.5 | Mu. | 49 | 5 | |
| 16792 | 8 | 46.61 | 2 | 18 29 13.72 ¹⁶ | 29 46 31.1 | Mer. | 51 | 13 | ¹⁶ R. A. decreased one thread interval. |
| | 8 | 46.54 | 2 | 18 29 13.87 | 29 46 27.6 | Mu. | 37 | 74 | |
| | 8 | 49.50 | 3 | 18 29 14.10 | 29 46 31.1 | Mu. | 262 | 26 | |
| | 7 | 47.48 | 1 | 18 29 14.23 | 29 46 28.4 | Tr. | 125 | 29 | |
| 16793 | 7 | 47.40 | 1 | 18 29 13.79 | 30 38 33.3 | Tr. | 120 | 62 | |
| | 7 | 47.46 | 5 | 18 29 14.02 | 30 38 30.9 | Mu. | 120 | 130 | ¹⁷ If micrometer reading be assumed as 1.32 instead of 0.52 rev., as recorded, Decl. = 32''.9. Gou gives 33''. |
| | 8 | 46.42 | 1 | 18 29 14.02 | 30 38 12.7 ¹⁷ | Tr. | 25 | 85 | |
| 16794 | 8 | 46.69 | 2 | 18 29 19.93 | 39 31 | Tr. | 65 | 2 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|-----------|-----------------------------|-----------------------------|--------|-------|------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 16795 | 10 | 48.54 | 3 | 18 29 20.60 | 23 13 | Mer. | 131 | 30 | |
| | 8 | 48.54 | 1 | | | Mu. | 180 | 10 | |
| 16796 | 5 | 46.38 | 2 | 18 29 22.04 | 34 17 24.0 | Tr. | 20 | 33 | |
| 16797 | 4 | 48.55 | 1 | 18 29 23.17 | 23 37 40.2 | Mer. | 132 | 55 | |
| | 4 | 48.45 | 2 | | | Mu. | 171 | 43 | |
| | 8.9 | 48.49 | 3 | | | Mer. | 129 | 67 | |
| 16798 | 10 | 48.55 | 2 | 18 29 29.36 | 21 17 39.4 | Mer. | 133 | 33 | |
| 16799 | 9 | 46.53 | 4 | 18 29 31.50 | 42 3 41.1 | Mer. | 42 | 49 | |
| 16800 | 10 | 48.63 | 2 | 18 29 33.23 | 18 30 | Tr. | 185 | 23 | |
| 16801 | 9 | 46.53 | 1 | 18 29 38.36 | 35 25 2.2 | Tr. | 44 | 49 | |
| 16802 | 9 | 46.46 | 1 | 18 29 39.64 | 32 9 33.7 | Mu. | 25 | 75 | |
| | 7 | 46.67 | 2 | | | Tr. | 62 | 12 | |
| 16803 | 7 | 46.46 | 1 | 18 29 40.43 | 33 7 9.5 | Tr. | 26 | 82 | |
| 16804 | 9 | 48.54 | 2 | 18 29 43.24 | 24 49 62.0 | Tr. | 173 | 4 | |
| | 9 | 48.55 | 3 | | | Tr. | 174 | 61 | |
| | 10 | 48.63 | 1 | | | Mu. | 191 | 29 | |
| | 8 | 46.61 | 2 | | | Mu. | 42 | 30 | |
| | 8 | 47.66 | 4 | | | Mer. | 103 | 7 | |
| 16805 | 9 | 48.55 | 3 | 18 29 45.29 | 28 38 18.9 ³ | Mu. | 183 | 29 | ¹ R. A. decreased 1 min. One of five threads rejected. R. A. = 42°.82. |
| | 8.9 | 46.63 | 2 | | | Mu. | 47 | 15 | ² Decl. changed eight rev. north. |
| | 9 | 46.48 | 4 | | | Mer. | 32 | 36 | ³ Decl. changed one rev. south. |
| 16806 | 7 | 47.65 | 3 | 18 29 46.04 | 28 18 20.4 | Mu. | 128 | 10 | ⁴ One of three threads rejected; R. A. = 44°.65. |
| | 7 | 46.60 | 2 | | | Tr. | 51 | 45 | |
| | 9 | 47.40 | 4 | | | Mer. | 189 | 112 | |
| | 8.9 | 46.52 | 3 | | | Mer. | 37 | 17 | |
| | 9 | 46.63 | 2 | | | Mer. | 55 | 1 | |
| 16807 | 9 | 46.64 | 1 | 18 29 51.99 | 37 37 56.4 | Mu. | 48 | 16 | |
| 16808 | 7 | 48.54 | 1 | 18 29 55.15 | 23 18 22.4 | Mu. | 180 | 11 | |
| | 9 | 48.54 | 2 | | | Mer. | 131 | 31 | ⁵ R. A. decreased 1 min. |
| 16809 | 8 | 48.55 | 2 | 18 29 56.50 ⁶ | 21 10 13.7 | Mer. | 133 | 34 | ⁶ One of three threads rejected; R. A. = 57°.30. |
| | 7.8 | 49.53 | 2 | | | Mu. | 266 | 69 | |
| 16810 | 6 | 51.60 | 5 | 18 29 57.55 | 16 26 4.4 | Tr. | 268 | 28 | |
| 16811 | 10 | 48.60 | 1 | 18 29 58.29 | 20 24 49.2 ⁷ | Mu. | 188 | 1 | ⁷ Decl. changed five rev. north. |
| | 9.10 | 49.47 | 2 | | | Mu. | 258 | 86 | |
| 16812 | 9 | 48.62 | 2 | 18 30 3.03 ⁸ | 19 13 47.3 | Mu. | 190 | 23 | ⁸ Separate threads give 3°.41, 2°.66. |
| | .. | 49.65 | 1 | | | Mer. | 186 | 30 | |
| | 9 | 49.47 | 1 | | | Mu. | 259 | 78 | ⁹ R. A. decreased 1 min. |
| 16813 | 9.10 | 49.47 | 2 | 18 30 17.36 | 20 27 40.7 | Mu. | 258 | 87 | |
| 16814 | 8 | 46.52 | 4 | 18 30 17.53 | 35 17 11.9 | Mu. | 33 | 51 | |
| 16815 | 9 | 46.52 | 4 | 18 30 18.77 | 35 13 58.9 | Mu. | 33 | 52 | |
| 16816 | 8 | 48.55 | 1 | 18 30 27.72 ¹⁰ | 31 22 33.1 | Mer. | 134 | 32 | ¹⁰ R. A. increased 1 min. |
| 16817 | 8 | 48.55 | 1 | 18 30 28.86 | 22 5 33.8 | Mu. | 182 | 32 | |
| | 9 | 49.47 | 2 | | | Tr. | 245 | 68 | |
| | 10 | 48.60 | 1 | | | Tr. | 182 | 4 | |
| | 10 | 48.60 | 2 | | | Tr. | 182 | 3 | |
| 16818 | 8 | 48.63 | 3 | 18 30 32.18 | 25 37 39.9 | Mer. | 139 | 46 | ¹¹ Separate threads give 29°.06, 29°.93. AW and CiZ give 29°.3. |
| | 8 | 47.54 | 1 | | | Mu. | 123 | 44 | |
| 16819 | 8.9 | 46.53 | 7 | 18 30 32.26 | 42 17 46.7 | Mer. | 42 | 50 | |
| 16820 | 8 | 46.61 | 4 | 18 30 36.10 | 25 37 58.1 | Tr. | 53 | 43 ¹² | ¹² Component not stated. |
| | 8 | 47.54 | 2 | | | Mu. | 123 | 45 ¹³ | ¹³ "Brighter." |
| | 8 | 48.43 | 3 | | | Tr. | 164 | 75 ¹⁴ | ¹⁴ "Following." |
| 16821 | .. | 48.63 | 1 | 18 30 36.43 | 25 38 0.6 | Mer. | 139 | 47 ¹⁵ | ¹⁵ "First of double." |
| 16822 | 9 | 46.58 | 5 | 18 30 37.83 | 41 34 16.5 | Mer. | 47 | 11 | |
| 16823 | 8.9 | 49.53 | 1 | 18 30 40.31 | 21 1 60.0 | Mu. | 266 | 70 | |
| | 10 | 49.47 | 1 | | | Mu. | 258 | 88 | |
| | 10 | 48.55 | 1 | | | Mer. | 133 | 35 | ¹⁶ Decl. changed one rev. south. |
| 16824 | 7.8 | 46.53 | 3 | 18 30 41.59 | 33 58 48.4 ¹⁷ | Mu. | 36 | 22 | ¹⁷ If micrometer reading be assumed as 20.598 instead of 20.958 rev., as recorded, Decl. = 71°.0. Gou gives 73°. GZ gives 72°. |
| 16825 | 9 | 47.44 | 3 | 18 30 55.98 | 30 0 38.7 | Mer. | 190 | 140 | |
| | 7 | 46.54 | 1 | | | Mu. | 37 | 75 | |
| 16826 | 11 | 46.62 | 1 | 18 30 56.96 | 24 30 ¹⁸ | Tr. | 57 | 10 | ¹⁸ Decl. changed one wire interval north. |
| 16827 | 9 | 49.47 | .. | 18 30 59. . . | 20 48 7.0 | Mu. | 258 | 89 | |
| | 10 | 48.60 | 1 | | | Mu. | 188 | 2 | ¹⁹ R. A. increased one thread interval. |
| 16828 | 9 | 48.49 | 2 | 18 30 59. . . ²⁰ | 20 11 | Tr. | 169 | 83 | ²⁰ Separate threads give 60°.23, 59°.10. Gou gives 59°.7. |
| | 8 | 48.60 | 3 | | | Mer. | 137 | 4 | |
| | 7.8 | 49.47 | 4 | | | Mu. | 261 | 77 | |
| 16829 | 9 | 46.69 | 2 | 18 31 2.31 | 39 23 | Tr. | 65 | 3 | |
| 16830 | 9 | 46.58 | 3 | 18 31 4.34 | 31 2 56.8 | Mu. | 39 | 22 | |
| | 10 | 47.40 | 1 | | | Tr. | 120 | 63 | |
| | 8 | 48.55 | 1 | | | Mer. | 134 | 33 | |
| 16831 | 8 | 46.67 | 2 | 18 31 5.33 | 32 8 | Tr. | 62 | 13 | |
| 16832 | 8.9 | 49.53 | 1 | 18 31 5.80 | 21 5 49.8 | Mu. | 266 | 71 | |
| 16833 | 10 | 48.55 | 3 | 18 31 6.86 | 22 47 36.8 | Mu. | 181 | 68 | |
| 16834 | 9 | 46.53 | 1 | 18 31 9.20 | 34 0 2.3 ²¹ | Mu. | 36 | 23 | ²¹ Decl. changed one rev. north. |
| 16835 | 7.8 | 47.45 | 2 | 18 31 9.58 | 27 40 14.8 | Mu. | 119 | 14 | |
| | 10.11 | 47.54 | 2 | | | Mer. | 195 | 63 | |
| | 9 | 46.62 | 1 | | | Mu. | 45 | 21 | |
| 16836 | 7 | 46.66 | 5 | 18 31 10.37 | 36 26 21.8 | Mu. | 49 | 6 | |
| 16837 | 10 | 49.50 | 3 | 18 31 22.14 | 29 27 27.2 | Mu. | 262 | 27 | |
| 16838 | 8 | 47.40 | 1 | 18 31 22.54 | 30 39 30.7 | Tr. | 120 | 64 | |
| | 8 | 46.42 | 2 | | | Tr. | 25 | 86 | |
| | 7 | 47.46 | 5 | | | Mu. | 120 | 131 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|--------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800 + | | h m s | ° ' " | | | | |
| 16839 | 8 | 48.55 | 1 | 18 31 27.92 | 31 12 12.4 | Mer. | 134 | 34 | |
| 16840 | 9 | 47.48 | 2 | 18 31 29.04 | 29 26 45.5 ¹ | Tr. | 125 | 30 | ¹ Decl. changed one rev. south. |
| | 10 | 49.50 | 4 | 29.27 | 50.6 | Mu. | 262 | 28 | |
| 16841 | 9 | 46.53 | 2 | 18 31 32.24 ² | 42 2 11.8 | Mer. | 42 | 51 | ² One of three threads rejected; R. A.=33°.02. |
| | 9 | 46.66 | 3 | 32.65 | 11.1 | Mer. | 56 | 1 | |
| 16842 | 10 | 48.63 | 1 | 18 31 32.94 | 25 8 36.3 | Mu. | 191 | 30 | |
| | 10 | 48.55 | 2 | 33.71 | 31.5 | Tr. | 174 | 62 | |
| 16843 | 7 | 47.65 | 2 | 18 31 37.40 ³ | 28 23 13.3 | Mu. | 128 | 11 | ³ One of three threads rejected; R. A.=36°.00. |
| | 8 | 46.60 | 3 | 37.47 | .... | Tr. | 51 | 46 | |
| | 8 | 47.40 | 2 | 37.48 | 16.7 | Mer. | 189 | 113 | |
| | 9 | 46.63 | ■ | 37.49 | 11.0 | Mer. | 55 | 2 | |
| | 8 | 46.63 | 3 | 37.53 | 13.0 | Mu. | 47 | 16 | |
| | 9 | 48.55 | 1 | 37.97 | 14.6 | Mu. | 183 | 30 | |
| 16844 | 10 | 46.46 | 1 | 18 31 39.13 | 33 25 36.3 | Tr. | 26 | 83 | |
| 16845 | 10 | 48.55 | 1 | 18 31 39.55 | 21 37 33.1 | Mu. | 182 | 33 | |
| | 11 | 48.60 | 1 | 39.98 | .... | Tr. | 182 | 5 | |
| | 9 | 49.53 | 1 | 40.23 | 33.9 | Mu. | 266 | 72 | |
| | 9 | 49.47 | 2 | 40.26 | 33.9 | Tr. | 245 | 69 | |
| 16846 | 7 | 48.49 | 2 | 18 31 44.95 | 26 52 24.6 | Mu. | 176 | 57 | |
| | 8 | 47.34 | 3 | 45.27 ⁴ | 30.4 | Mer. | 187 | 69 | ⁴ One of four threads rejected; R. A.=46°.19. |
| | 9 | 48.55 | 4 | 45.31 | .... | Tr. | 178 | 22 | |
| | 8 | 46.52 | 1 | 45.34 | 24.1 | Tr. | 36 | 115 | |
| | 9 | 46.46 | 4 | 45.49 | 28.9 | Mer. | 28 | 51 | |
| 16847 | 8 | 46.63 | 1 | 18 31 47.86 | 28 57 29.4 | Mu. | 47 | 17 | |
| | 9 | 46.48 | 7 | 48.16 | 29.8 | Mer. | 32 | 37 | |
| | 9 | 48.55 | 1 | 48.33 | 29.3 | Mu. | 183 | 31 | |
| 16848 | 9 | 46.53 | 1 | 18 31 49.55 ⁵ | 35 43 34.9 | Tr. | 44 | 50 | ⁵ R. A. increased one thread interval. |
| 16849 | 9 | 46.52 | 2 | 18 31 56.80 | 28 0 21.5 | Mer. | 37 | 19 | |
| 16850 | 9 | 47.40 | 1 | 18 31 57.27 | 28 5 24.9 | Mer. | 189 | 114 | |
| | 8 | 47.65 | 1 | 57.63 | 27.9 | Mu. | 128 | 12 | |
| | 9 | 46.63 | 2 | 58.19 | 24.7 | Mer. | 55 | 3 | |
| | 9 | 46.52 | 5 | 58.26 | 29.1 | Mer. | 37 | 18 | |
| 16851 | 10 | 49.47 | 1 | 18 31 57.56 | 20 37 33.4 | Mu. | 258 | 90 | |
| 16852 | 9 | 46.61 | 1 | 18 32 3.25 | 25 33 39.6 | Tr. | 53 | 44 | |
| 16853 | 10 | 46.61 | 2 | 18 32 3.90 | 29 5 26.2 | Mer. | 51 | 14 | |
| | 10 | 48.55 | 1 | 4.07 | 25.3 | Mu. | 183 | 32 | |
| 16854 | 7 | 46.38 | 2 | 18 32 5.29 | 34 35 53.7 | Tr. | 20 | 34 | |
| 16855 | 7.8 | 46.38 | ■ | 18 32 5.35 | 31 18 12.2 | Mu. | 39 | 23 | |
| | 8 | 46.61 | 2 | 5.45 | 12.6 | Mu. | 44 | 30 | |
| | 9 | 47.40 | 1 | 5.67 | 8.3 | Tr. | 120 | 65 | |
| | 8 | 48.55 | 2 | 5.71 | 13.5 | Mer. | 134 | 35 | |
| 16856 | 10 | 48.55 | 3 | 18 32 8.61 ⁶ | 23 53 2.4 | Mer. | 132 | 56 | ⁶ R. A. increased 1 min. |
| 16857 | 10 | 48.60 | 1 | 18 32 12.59 | 19 40 75.6 ⁷ | Mer. | 137 | 5 | ⁷ If Decl. be changed one rev. north, Decl.= |
| 16858 | 6 | 46.67 | 3 | 18 32 14.49 | 31 36 41'' ⁸ | Tr. | 62 | 14 | 41'' ⁸ . CiZ gives 52''. |
| | 6.7 | 46.58 | 2 | 14.52 | 45.0 | Mu. | 39 | 24 | ⁸ Decl. changed one rev. south. |
| | 7.8 | 46.61 | 3 | 14.81 | 46.2 | Mu. | 44 | 31 | |
| | 6 | 48.55 | 1 | 15.12 | 43.5 | Mer. | 134 | 36 | |
| 16859 | 9 | 52.52 | 5 | 18 32 14.90 | 17 23 52.2 | Tr. | 282 | 36 | |
| 16860 | 10 | 49.47 | 1 | 18 32 21.96 | 19 35 45.4 | Mu. | 259 | 79 | |
| | 10 | 48.62 | 2 | 22.05 | 47.9 | Mu. | 190 | 24 | |
| | 10 | 49.47 | 1 | 23.09 | 46.9 | Mu. | 261 | 78 | |
| 16861 | 10 | 48.55 | 2 | 18 32 23... ⁹ | 25 7 23.1 | Tr. | 174 | 63 | ⁹ Separate threads give 23°.90, 23°.07. |
| | 8 | 48.63 | 3 | 23.04 | 20.0 | Mu. | 191 | 31 | |
| | 9 | 48.54 | 2 | 23.18 | 20.5 | Tr. | 173 | 5 | |
| | 8 | 47.66 | 4 | 23.38 | 21.2 ¹⁰ | Mer. | 103 | 8 | ¹⁰ Decl. changed one rev. north. |
| | 8 | 46.61 | 4 | 23.49 | 20.5 | Mu. | 42 | 31 | |
| 16862 | 9 | 47.54 | 1 | 18 32 23.33 | 27 34 43.9 | Mer. | 195 | 64 | |
| | 7 | 47.45 | 2 | 23.42 | 39.6 | Mu. | 119 | 15 | |
| | 9 | 46.52 | 3 | 23.54 | 39.2 | Mer. | 37 | 20 | |
| | 8 | 46.40 | 2 | 23.61 | 45.5 | Mer. | 24 | 23 | |
| | 8 | 46.62 | 1 | 23.76 | 45.0 | Mu. | 45 | 22 | |
| | 9 | 47.47 | 2 | 24.14 | 45.2 | Mer. | 101 | 30 | |
| 16863 | 8 | 46.40 | 2 | 18 32 23.50 | 27 8 17.1 | Mer. | 24 | 24 | |
| | 8 | 46.52 | 1 | 23.51 | 14.6 | Tr. | 36 | 116 | |
| | 9 | 46.46 | 2 | 23.73 | 35.1 ¹¹ | Mer. | 28 | 52 | ¹¹ If micrometer reading be assumed as 29.30 in- |
| | 8 | 47.34 | 1 | 23.74 | 13.6 | Mer. | 187 | 70 | stead of 28.70 rev., as recorded, Decl.= |
| | 8 | 47.45 | 1 | 23.83 | 13.5 | Mu. | 119 | 16 | 14'' ¹¹ .4. |
| 16864 | 7 | 46.46 | 2 | 18 32 23.52 | 32 30 8.3 | Mu. | 25 | 76 | |
| 16865 | 11 | 47.48 | 1 | 18 32 29.13 | 26 25 49.2 | Mer. | 102 | 10 | |
| | 8.9 | 47.64 | 3 | 29.28 | 48.2 | Mu. | 127 | 11 | |
| 16866 | 8 | 46.52 | 5 | 18 32 29.90 | 35 17 25.8 | Mu. | 33 | 53 | |
| 16867 | 6 | 46.69 | 2 | 18 32 29.99 | 39 25 | Tr. | 65 | 4 | |
| 16868 | 9 | 47.40 | 1 | 18 32 35.92 | 30 45 48.2 | Tr. | 120 | 66 | |
| 16869 | 8 | 46.54 | 2 | 18 32 38.54 ¹² | 29 44 12.5 | Mu. | 37 | 76 | ¹² R. A. decreased one thread interval. |
| | 10 | 47.44 | 3 | 38.70 | 15.3 | Mer. | 190 | 141 | |
| 16870 | 7 | 48.43 | 2 | 18 32 38.92 | 24 29 23.8 | Mu. | 170 | 68 | |
| | 6 | 46.62 | 2 | 38.94 | .... | Tr. | 57 | 11 | |
| 16871 | 5 | 48.45 | 2 | 18 32 42... ¹³ | 23 58 1.4 | Mu. | 171 | 44 | ¹³ Separate threads give 43°.93, 42°.65. |
| | 6 | 48.55 | 4 | 42.37 | 2.3 | Mer. | 132 | 57 | |
| | 9 | 48.49 | 4 | 42.66 | ¹⁴ | Mer. | 129 | 68 | ¹⁴ Decl. changed four rev. south. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE | NO | NOTES. |
|-------|------|----------------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|------|------------------|--|
| | | | | h | m | s | ° | ' | " | | | | |
| 16872 | 8.9 | 1800+ 46.53 | 3 | 18 | 32 | 44.83 | 33 | 46 | 10.4 | Mu. | 36 | 24 | |
| 16873 | 11 | 48.63 | 2 | 18 | 32 | 47.85 | 18 | 51 | ... | Tr. | 185 | 24 | |
| 16874 | 6 | 51.60 | 5 | 18 | 32 | 53.47 | 16 | 7 | 15.3 | Tr. | 268 | 29 | |
| 16875 | 9.10 | 47.64 | 1 | 18 | 32 | 54.70 | 26 | 24 | 56.5 | Mu. | 127 | 12 | |
| 16876 | 8 | 46.66 | 5 | 18 | 32 | 56.16 | 36 | 19 | 12.2 | Mu. | 49 | 7 | |
| 16877 | 9 | 49.53 | 2 | 18 | 33 | 0.62 | 21 | 27 | 26.6 | Mu. | 266 | 73 | |
| | 9.10 | 48.55 | 3 | | | 1.00 | | | 24.0 | Mer. | 133 | 36 | |
| 16878 | 10 | 46.62 | 2 | 18 | 33 | 1.10 | 24 | 10 | ... | Tr. | 57 | 12 | |
| 16879 | 10 | 48.60 | 1 | 18 | 33 | 2.27 ¹ | 20 | 6 | 2.9 | Mer. | 137 | 6 | ¹ R. A. increased 1 min. |
| 16880 | 10 | 48.54 | 1 | 18 | 33 | 5.71 | 23 | 16 | ... | Mer. | 131 | 33 | ² Decl. changed one rev. south. |
| 16881 | 8.9 | 49.50 | 2 | 18 | 33 | 7.50 | 29 | 36 | 54.1 | Mu. | 262 | 29 | |
| | 10 | 46.48 | 2 | | | 7.70 | | | 59.4 | Tr. | 32 | 80 | |
| | 8 | 47.48 | 2 | | | 7.82 | | | 56.3 | Tr. | 125 | 31 | |
| 16882 | 10 | 48.54 | 2 | 18 | 33 | 8.... | 23 | 25 | ... | Mer. | 131 | 32 | ³ Separate threads give 7°.72, 8°.60. |
| | 8 | 48.54 | 2 | | | 8.05 | | | 43.4 | Mu. | 180 | 12 | |
| 16883 | 8 | 47.34 | 2 | 18 | 33 | 14.30 | 26 | 44 | 28.6 ⁴ | Mer. | 187 | 71 | ⁴ Decl. changed ten rev. north. |
| | 10 | 48.55 | 2 | | | 14.40 | | | ... | Tr. | 178 | 23 | |
| | 8 | 46.52 | 1 | | | 14.63 | | | 27.9 | Tr. | 36 | 117 | |
| | 8 | 48.49 | 1 | | | 14.81 | | | 28.7 | Mu. | 176 | 58 | |
| 16884 | 9 | 46.46 | 1 | 18 | 33 | 14.63 | 33 | 37 | 56.5 | Tr. | 26 | 84 | |
| 16885 | 9 | 46.61 | 5 | 18 | 33 | 14.74 | 40 | 56 | 21.1 | Mer. | 49 | 12 | |
| 16886 | 9 | 47.46 | 1 | 18 | 33 | 14.87 | 30 | 31 | 4.9 | Mu. | 120 | 132 ⁵ | ⁵ "Double." |
| 16887 | 6 | 51.60 | 5 | 18 | 33 | 15.49 | 16 | 31 | 23.7 | Tr. | 268 | 30 | |
| 16888 | 9.10 | 49.47 | ... | 18 | 33 | 22.... | 20 | 39 | 13.3 | Mu. | 258 | 92 | |
| | 9 | 48.60 | 1 | | | 22.51 | | | 15.0 | Mu. | 188 | 3 | |
| 16889 | 10 | 48.55 | 1 | 18 | 33 | 22.93 | 22 | 8 | 6.1 | Mu. | 182 | 34 | |
| 16890 | 5 | 46.54 | 2 | 18 | 33 | 29.26 | 38 | 27 | 43.7 | Tr. | 47 | 27 | |
| | 6 | 46.39 | 4 | | | 29.78 ⁶ | | | ... | Tr. | 21 | 33 | ⁶ Two threads decreased one thread interval each. |
| 16891 | 9 | 47.54 | 2 | 18 | 33 | 29.30 | 27 | 47 | 11.4 | Mer. | 195 | 65 | |
| | 8 | 47.65 | 1 | | | 29.46 | | | 11.6 | Mu. | 128 | 13 | |
| | 8 | 47.45 | 1 | | | 29.59 | | | 11.6 ⁷ | Mu. | 119 | 17 | ⁷ Decl. changed five rev. south. |
| | 9 | 46.52 | 2 | | | 29.64 | | | 8.1 | Mer. | 37 | 21 | |
| | 8 | 46.40 | 1 | | | 29.87 | | | 11.9 | Mer. | 24 | 25 | |
| | 9 | 46.62 | 1 | | | 30.41 | | | 12.1 | Mu. | 45 | 23 | |
| 16892 | 7 | 48.62 | 2 | 18 | 33 | 30.82 | 20 | 26 | 58.3 | Tr. | 184 | 18 | |
| | 8 | 49.47 | 1 | | | 31.09 | | | 58.8 | Mu. | 261 | 79 | |
| | 8 | 49.47 | 3 | | | 31.26 | | | 58.0 | Mu. | 258 | 91 | |
| | 7 | 48.60 | 1 | | | 31.28 ⁸ | | | 50.9 | Mu. | 188 | 4 | ⁸ R. A. increased one thread interval. |
| | 9 | 48.49 | 1 | | | 31.33 | | | ... | Tr. | 169 | 84 | ⁹ Decl. changed one rev. south. |
| 16893 | 7 | 46.67 | 2 | 18 | 33 | 33.35 | 31 | 46 | ... | Tr. | 62 | 15 | |
| | 9 | 46.46 | 3 | | | 33.36 ¹⁰ | | | ... | Tr. | 30 | 76 | ¹⁰ R. A. decreased one thread interval. |
| 16894 | 10 | 48.55 | 1 | 18 | 33 | 35.10 ¹¹ | 21 | 18 | 13.0 | Mer. | 133 | 37 | ¹¹ R. A. decreased 30 sec. |
| 16895 | 10 | 48.55 | 3 | 18 | 33 | 36.74 | 22 | 18 | 31.3 | Mu. | 181 | 69 | |
| | 10 | 48.45 | 2 | | | 36.97 | | | ... | Mer. | 127 | 41 | |
| 16896 | 9 | 46.61 | 3 | 18 | 33 | 37.11 | 25 | 38 | 11.4 | Tr. | 53 | 45 | |
| | 9 | 48.63 | 3 | | | 37.20 | | | 8.7 | Mer. | 139 | 48 | |
| | 8 | 47.54 | 2 | | | 37.29 | | | 9.1 | Mu. | 123 | 46 | |
| | 10 | 48.43 | 2 | | | 37.31 | | | ... | Tr. | 164 | 76 | |
| 16897 | 8 | 46.61 | 3 | 18 | 33 | 39.61 | 25 | 10 | 17.1 | Mu. | 42 | 32 | |
| | 8 | 47.66 | 1 | | | 39.63 ¹² | | | 16.5 | Mer. | 103 | 9 | ¹² R. A. decreased one thread interval. |
| | 10 | 48.54 | 2 | | | 39.87 | | | 18.8 | Tr. | 173 | 6 | |
| | 9.8 | 48.63 | 2 | | | 39.93 | | | ... | Mu. | 191 | 32 | |
| 16898 | 9 | 49.50 | 1 | 18 | 33 | 44.83 | 29 | 47 | 33.4 | Mu. | 262 | 30 | |
| | 9 | 46.54 | 1 | | | 45.15 | | | 31.8 | Mu. | 37 | 77 | |
| | 9 | 47.44 | 1 | | | 45.86 | | | 29.3 | Mer. | 190 | 142 | |
| 16899 | 9 | 46.61 | 4 | 18 | 33 | 46.79 | 41 | 6 | 29.7 | Mer. | 49 | 13 | |
| | 9 | 46.46 | 5 | | | 47.04 | | | 26.7 | Mer. | 26 | 91 | |
| 16900 | 7 | 48.45 | 2 | 18 | 33 | 48.... | 24 | 6 | 24.6 | Mu. | 171 | 45 | ¹³ Separate threads give 48°.65, 47°.61. Gou gives 48°.4. |
| | 7 | 48.55 | 3 | | | 48.21 | | | 27.8 | Mer. | 132 | 58 | |
| | 9 | 48.49 | 2 | | | 48.33 ¹⁴ | | | ... | Mer. | 129 | 69 | ¹⁴ One of three threads rejected; R. A. = 47°.39. |
| | 7 | 48.43 | 2 | | | 48.48 ¹⁵ | | | 30.9 | Mu. | 170 | 69 | ¹⁵ Decl. changed one rev. south. |
| | 7 | 46.62 | 1 | | | 48.68 | | | ... | Tr. | 57 | 13 | ¹⁶ R. A. increased 1 min. |
| 16901 | 9 | 46.63 | 2 | 18 | 33 | 51.20 | 28 | 35 | 18.1 | Mer. | 55 | 4 | |
| | 8 | 46.60 | 2 | | | 51.34 | | | ... | Tr. | 51 | 47 | |
| | 9 | 48.55 | 3 | | | 51.35 | | | 20.6 | Mu. | 183 | 33 | |
| | 9 | 46.48 | 7 | | | 51.43 | | | 21.8 | Mer. | 32 | 38 | |
| | 8 | 46.63 | 3 | | | 51.51 ¹⁷ | | | 19.5 | Mu. | 47 | 18 | ¹⁷ R. A. decreased 1 min. One of four threads rejected; R. A. = 50°.67. |
| 16902 | 9 | 46.53 | 5 | 18 | 33 | 51.52 | 42 | 43 | 8.2 | Mer. | 42 | 52 | |
| 16903 | 9 | 47.54 | 1 | 18 | 33 | 54.32 | 27 | 31 | 43.7 | Mer. | 195 | 66 | |
| 16904 | 7.8 | 46.61 | 2 | 18 | 33 | 58.92 | 36 | 51 | 28.6 | Tr. | 56 | 9 | |
| 16905 | 9 | 46.66 | 2 | 18 | 34 | 0.79 | 41 | 31 | 10.7 | Mer. | 56 | 2 | |
| 16906 | 9 | 46.66 | 1 | 18 | 34 | 2.29 | 41 | 34 | 29.0 ¹⁸ | Mer. | 56 | 3 | ¹⁸ Decl. changed one wire interval north. |
| 16907 | 6 | 48.62 | 3 | 18 | 34 | 4.70 | 19 | 25 | 19.9 | Mu. | 190 | 25 | |
| | 8 | 49.47 | 3 | | | 4.71 | | | 18.0 | Mu. | 259 | 80 | |
| | 5 | 49.65 | 6 | | | 4.85 | | | 19.1 | Mer. | 186 | 31 | |
| 16908 | 10 | 46.67 | 2 | 18 | 34 | 11.47 | 32 | 10 | ... | Tr. | 62 | 16 | |
| 16909 | 8 | 52.52 | 5 | 18 | 34 | 12.99 | 17 | 24 | 57.6 | Tr. | 282 | 37 | |
| 16910 | 5 | 46.52 | 2 | 18 | 34 | 16.44 ¹⁹ | 35 | 47 | 3.3 | Tr. | 41 | 1 | ¹⁹ One of three threads rejected; R. A. = 17°.53. |
| 16911 | ■ | 48.55 | 3 | 18 | 34 | 17.46 | 22 | 33 | 1.6 | Mu. | 181 | 70 | |
| | 10 | 48.45 | 3 | | | 17.82 | | | ... | Mer. | 127 | 42 | |

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|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 16912 | 8 | 47.65 | 1 | 18 34 18.34 | 28 22 22.5 | Mu. | 128 | 14 | |
| | 9 | 47.40 | 2 | 18 34 19.08 | 26.4 | Mer. | 189 | 115 | |
| 16913 | 9 | 49.53 | 1 | 18 34 23.65 | 21 27 37.2 | Mu. | 266 | 74 | |
| | 10 | 48.55 | 1 | 18 34 23.70 | 33.7 | Mer. | 133 | 38 | |
| 16914 | 9 | 46.54 | 1 | 18 34 23.88 | 38 16 21.1 | Tr. | 47 | 28 | |
| 16915 | 7.8 | 47.64 | 3 | 18 34 23.91 | 26 21 39.9 | Mu. | 127 | 13 | |
| | 9 | 46.52 | 3 | 18 34 23.93 | 38.5 | Mu. | 31 | 82 | ¹ Decl. changed one rev. south |
| | 10 | 48.55 | 3 | 18 34 24.31 | ... | Tr. | 178 | 24 | |
| | 8.9 | 47.48 | 1 | 18 34 24.42 | 40.5 | Mer. | 193 | 20 | |
| 16916 | 10 | 49.47 | 1 | 18 34 27.66 | 19 22 1.1 | Mu. | 259 | 81 | |
| 16917 | 5 | 46.69 | 2 | 18 34 32.08 | 39 49 ... | Tr. | 65 | 5 | |
| 16918 | 9 | 48.55 | 2 | 18 34 34.53 | 31 31 10.3 | Mer. | 134 | 37 | |
| | 8 | 46.58 | 2 | 18 34 34.54 | 11.2 | Mu. | 39 | 25 | |
| 16919 | 9 | 46.46 | 1 | 18 34 35.22 | 33 36 35.3 | Tr. | 26 | 85 | |
| 16920 | 8 | 49.53 | 1 | 18 34 35.71 | 21 3 39.7 | Mu. | 266 | 75 | |
| | 9 | 49.47 | 1 | 18 34 35.85 | 39.0 | Mu. | 258 | 93 | |
| 16921 | 9 | 48.54 | 1 | 18 34 39.23 | 22 48 36.4 | Mu. | 180 | 13 | |
| | 9 | 48.55 | 1 | 18 34 39.41 | 36.0 | Mu. | 181 | 71 | |
| 16922 | 8.9 | 49.50 | 2 | 18 34 48.98 | 29 34 15.6 | Mu. | 262 | 31 | |
| | 9 | 46.61 | 3 | 18 34 49.12 | 17.7 | Mer. | 51 | 15 | |
| | 9 | 46.48 | 2 | 18 34 49.25 | 12.3 | Tr. | 32 | 81 | |
| 16923 | 10 | 48.55 | 1 | 18 34 51.38 | 24 50 48.8 | Tr. | 174 | 64 | |
| 16924 | 8 | 47.46 | 1 | 18 34 52.25 | 30 32 33.6 | Mu. | 120 | 133 | |
| 16925 | 9 | 46.61 | 2 | 18 34 55.48 | 25 37 11.7 | Tr. | 53 | 46 | |
| 16926 | 8 | 46.61 | 5 | 18 34 55.88 | 31 32 39.3 | Mu. | 44 | 32 | |
| | 8 | 48.55 | 2 | 18 34 56.09 | 38.5 | Mer. | 134 | 38 | ² Decl. changed one rev. south. |
| | 8 | 46.58 | 3 | 18 34 56.15 | 41.2 | Mu. | 39 | 26 | |
| 16927 | 9 | 46.48 | 2 | 18 34 57.... | 29 4 45.5 | Mer. | 32 | 39 | ³ Separate threads give 57 ^s .87, 56 ^s .53. |
| | 9 | 46.58 | 3 | 18 34 57.83 | 50.2 | Mer. | 48 | 1 | |
| 16928 | 7 | 46.46 | 1 | 18 34 58.96 | 33 31 36.7 | Tr. | 26 | 86 | |
| | 8.9 | 46.53 | 3 | 18 34 59.26 ⁴ | 35.8 | Mu. | 36 | 25 | ⁴ One of four threads rejected; R. A. = 58 ^s .49. |
| 16929 | 9 | 52.52 | 5 | 18 34 59.11 | 17 41 14.5 | Tr. | 282 | 38 | |
| 16930 | 9 | 49.47 | 3 | 18 35 2.97 | 20 2 3.3 | Mu. | 261 | 80 | |
| | 10 | 48.60 | 4 | 18 35 3.33 ⁵ | 2.8 | Mer. | 137 | 7 | ⁵ R. A. increased 1 min. |
| 16931 | 10 | 48.55 | 1 | 18 35 3.00 | 23 33 11.1 | Mer. | 132 | 59 | |
| 16932 | 9 | 47.44 | 3 | 18 35 6.61 ⁶ | 30 7 28.6 | Mer. | 190 | 143 | ⁶ R. A. decreased 10 sec. |
| | 7 | 46.54 | 2 | 18 35 6.89 | 31.2 | Mu. | 37 | 78 | |
| | 8 | 47.47 | 3 | 18 35 7.16 | 27.8 | Tr. | 123 | 58 | |
| 16933 | 10 | 48.54 | 2 | 18 35 8.44 | 23 9 ... | Mer. | 131 | 34 | |
| 16934 | 9 | 46.52 | 2 | 18 35 8.52 | 28 11 10.6 | Mer. | 37 | 22 | |
| 16935 | 6 | 46.52 | 2 | 18 35 14.06 | 35 59 72.8 | Tr. | 41 | 2 | |
| | 6.7 | 46.66 | 5 | 18 35 14.88 | 59.5 | Mu. | 49 | 8 | |
| 16936 | 8 | 46.54 | 6 | 18 35 15.11 | 44 22 ... | Mer. | 44 | 5 | |
| 16937 | 9.10 | 46.66 | 2 | 18 35 15.72 | 41 36 51.7 ⁷ | Mer. | 56 | 4 | ⁷ Decl. changed one wire interval north. |
| | 9 | 46.46 | 6 | 18 35 15.85 | 55.5 | Mer. | 26 | 92 | |
| 16938 | 9 | 46.53 | 3 | 18 35 16.80 ⁸ | 42 40 39.8 | Mer. | 42 | 53 | ⁸ R. A. increased 10 sec. |
| 16939 | 9 | 48.63 | 3 | 18 35 16.83 | 18 54 ... | Tr. | 185 | 25 | |
| 16940 | 5 | 49.65 | 4 | 18 35 18.10 | 19 27 44.0 | Mer. | 186 | 32 | |
| | 7 | 48.62 | 3 | 18 35 18.29 | 44.4 | Mu. | 190 | 26 | |
| | 8.7 | 49.47 | 1 | 18 35 18.48 | 42.8 | Mu. | 259 | 82 | |
| 16941 | 8.9 | 46.53 | 4 | 18 35 21.53 ⁹ | 42 42 45.8 | Mer. | 42 | 54 | ⁹ R. A. increased 10 sec. Two of six threads rejected; R. A. = 19 ^s .84, 20 ^s .27. |
| 16942 | 9 | 48.62 | 2 | 18 35 23.90 | 20 21 23.7 | Tr. | 184 | 19 | ¹⁰ R. A. decreased one thread interval |
| | 9 | 48.60 | 1 | 18 35 24.16 ¹⁰ | 24.7 | Mu. | 188 | 5 | |
| 16943 | 8.9 | 49.50 | 1 | 18 35 25.03 | 29 38 35.4 | Mu. | 262 | 32 | |
| | 8 | 46.48 | 3 | 18 35 25.27 | 42.0 ¹¹ | Tr. | 32 | 82 | ¹¹ Decl. changed one rev. south. |
| | 8 | 47.48 | 2 | 18 35 25.39 ¹² | 33.4 | Tr. | 125 | 32 | ¹² R. A. increased 10 sec. |
| 16944 | 7.8 | 47.54 | 1 | 18 35 25.71 | 25 30 50.4 | Mu. | 123 | 48 | |
| | 10 | 48.43 | 3 | 18 35 25.79 | ... | Tr. | 164 | 77 | |
| | 8 | 48.63 | 1 | 18 35 26.40 | 52.0 | Mer. | 139 | 50 | |
| 16945 | 8 | 47.48 | 1 | 18 35 27.47 ¹³ | 25 56 22.8 | Mer. | 193 | 21 | ¹³ R. A. increased 1 min. |
| | 7 | 47.64 | 2 | 18 35 27.59 | 18.0 | Mu. | 127 | 14 | |
| | 8 | 48.63 | 4 | 18 35 27.63 | 16.2 | Mer. | 139 | 49 | |
| | 8 | 46.52 | 3 | 18 35 27.68 | 15.9 | Mu. | 31 | 83 | |
| | 7 | 47.54 | 3 | 18 35 27.81 | 16.9 | Mu. | 123 | 47 | |
| 16946 | 7 | 47.66 | 3 | 18 35 36.11 ¹⁴ | 25 9 22.0 | Mer. | 103 | 10 | ¹⁴ R. A. increased 1 min. |
| | 6.7 | 48.63 | 3 | 18 35 36.11 | 18.8 | Mu. | 191 | 33 | |
| | 7 | 48.55 | 2 | 18 35 36.19 | 21.0 ¹⁵ | Tr. | 174 | 65 | ¹⁵ Decl. changed one rev. north. |
| | 4 | 46.61 | 4 | 18 35 36.22 | 22.1 | Mu. | 42 | 33 | |
| | 6.7 | 48.54 | 3 | 18 35 36.25 | 20.7 ¹⁶ | Tr. | 173 | 7 | ¹⁶ Decl. changed two rev. north. |
| 16947 | 8.9 | 46.66 | 2 | 18 35 39.47 | 42 3 56.6 | Mer. | 56 | 5 | |
| | 8 | 46.53 | 2 | 18 35 39.54 | 55.8 | Mer. | 42 | 55 | |
| 16948 | 9 | 48.55 | 2 | 18 35 41.00 | 21 6 56.9 | Mer. | 133 | 39 | |
| | 8 | 49.53 | 2 | 18 35 41.10 | 63.7 | Mu. | 266 | 76 | |
| 16949 | 7 | 47.65 | 1 | 18 35 41.50 | 28 22 1.2 | Mu. | 128 | 15 | |
| | 9.10 | 47.40 | 2 | 18 35 41.70 | 3.4 | Mer. | 189 | 116 | |
| | 9 | 46.63 | 2 | 18 35 41.83 | 2.6 | Mer. | 55 | 5 | |
| | 8 | 46.60 | 3 | 18 35 41.89 | ... | Tr. | 51 | 48 | |
| | 9 | 48.55 | 2 | 18 35 42.28 | 2.5 | Mu. | 183 | 34 | |
| 16950 | 8 | 47.65 | 1 | 18 35 51.42 | 28 15 28.5 | Mu. | 128 | 16 | |
| 16951 | 9 | 48.62 | 1 | 18 35 51.44 | 19 28 14.8 | Mu. | 190 | 27 | |
| | 9 | 49.65 | 2 | 18 35 51.45 | 13.6 | Mer. | 186 | 33 | |
| | 10 | 49.47 | 1 | 18 35 51.67 | 10.8 | Mu. | 259 | 83 | |

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|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | ° | ° | ' | " | | | | |
| 16952 | 10 | 48.49 | 3 | 18 | 35 | 52.52 | 23 | 47 | | Mer. | 129 | 70 | |
| | 9 | 48.55 | 3 | | | 52.56 | | | 6.7 | Mer. | 132 | 60 | |
| 16953 | 7 | 46.38 | 2 | 18 | 35 | 58.09 | 34 | 43 | 21.7 | Tr. | 20 | 35 | |
| 16954 | 9 | 48.45 | 1 | 18 | 35 | 58.80 | 23 | 23 | 35.4 | Mu. | 171 | 46 | |
| 16955 | 9 | 46.62 | 2 | 18 | 36 | 1.54 | 24 | 26 | .... | Tr. | 57 | 14 | |
| | 9 | 48.43 | 1 | | | 1.72 | | | 14.1 | Mu. | 170 | 70 | |
| 16956 | 11 | 48.60 | 1 | 18 | 36 | 3.37 | 21 | 40 | .... | Tr. | 182 | 6 | |
| | 10 | 48.55 | 1 | | | 3.47 | | | 30.3 | Mu. | 182 | 35 | |
| 16957 | 9 | 46.48 | 2 | 18 | 36 | [6.31] ¹ | 28 | 55 | 28.8 | Mer. | 32 | 40 | ¹ GZ gives 10°.3. |
| | 9 | 48.55 | 3 | | | 9.86 | | | 30.4 | Mu. | 183 | 35 | |
| | 9 | 46.58 | 3 | | | 10.29 | | | 32.0 | Mer. | 48 | 2 | |
| | 8.9 | 46.63 | 1 | | | 10.37 | | | 33.1 | Mu. | 47 | 19 | |
| 16958 | 9 | 46.58 | 4 | 18 | 36 | 11.28 | 28 | 54 | 41.2 ² | Mer. | 48 | 3 | ² Decl. changed one rev. north. |
| 16959 | 8 | 51.60 | 5 | 18 | 36 | 11.88 | 16 | 13 | 42.3 | Tr. | 268 | 31 | |
| 16960 | 10 | 48.55 | 3 | 18 | 36 | 12.44 | 26 | 59 | ³ | Tr. | 178 | 25 | ³ Decl. changed one rev. north. |
| 16961 | 4 | 47.34 | 4 | 18 | 36 | 16.49 ⁴ | 27 | 8 | 21.6 | Mer. | 187 | 72 | ⁴ Three of seven threads rejected; R. A. = 17°.44, |
| | 4 | 46.52 | 2 | | | 16.85 | | | 20.8 | Tr. | 36 | 118 | 14°.56, 15°.77. |
| | 4 | 46.62 | 3 | | | 16.87 | | | 17.7 | Mu. | 45 | 24 | |
| | 3.4 | 47.45 | 2 | | | 17.16 | | | 21.6 | Mu. | 119 | 18 | |
| | 5 | 46.46 | 4 | | | 17.22 | | | 13.9 ⁵ | Mer. | 28 | 53 | ⁵ If micrometer reading be assumed as 44.31 in- |
| | 1 | 48.49 | 3 | | | 17.25 | | | 18.9 ⁶ | Mu. | 176 | 59 | stead of 44.51 rev., as recorded, Decl. = 20''.8. |
| | 2 | 47.54 | 3 | | | 17.48 ⁷ | | | 21.3 | Mer. | 195 | 67 | ⁶ Decl. changed one rev. north. |
| 16962 | .. | 48.55 | 2 | 18 | 36 | 21.34 ⁸ | 21 | 8 | 55.6 | Mer. | 133 | 40 | ⁷ One thread increased 40 sec. One of four |
| | 7.8 | 49.53 | 2 | | | 21.36 | | | 55.4 | Mu. | 266 | 77 | threads rejected; R. A. = 16°.54. |
| 16963 | 8.9 | 49.47 | 4 | 18 | 36 | 21.73 | 20 | 47 | 40.6 | Mu. | 258 | 94 | ⁸ R. A. decreased 1 min. |
| | 9 | 48.60 | 1 | | | 21.99 ⁹ | | | 44.3 | Mu. | 188 | 6 | ⁹ R. A. increased one thread interval. |
| 16964 | 9 | 46.58 | 3 | 18 | 36 | 24.99 | 29 | 6 | 33.4 | Mer. | 48 | 4 | |
| 16965 | 9 | 46.46 | 4 | 18 | 36 | 26.01 ¹⁰ | 41 | 18 | 46.5 ¹¹ | Mer. | 26 | 93 | ¹⁰ R. A. increased 1 min. |
| 16966 | 9 | 48.62 | 1 | 18 | 36 | 30.61 | 20 | 55 | 54.7 | Tr. | 184 | 20 | ¹¹ Decl. changed one wire interval north. |
| | 9.10 | 49.47 | 2 | | | 30.97 | | | 53.2 | Mu. | 258 | 95 | |
| 16967 | 9 | 46.46 | 1 | 18 | 36 | 31.21 | 33 | 18 | 4.5 ¹² | Tr. | 26 | 87 | ¹² Decl. changed one rev. south. |
| 16968 | 9 | 48.55 | 3 | 18 | 36 | 36.72 | 31 | 17 | 11.3 | Mer. | 134 | 39 | |
| 16969 | 8.9 | 46.53 | 5 | 18 | 36 | 36.88 | 34 | 3 | 30.0 | Mu. | 36 | 26 | |
| 16970 | 6.7 | 47.45 | 2 | 18 | 36 | 39.26 | 27 | 39 | 0.7 | Mu. | 119 | 19 | |
| | 6.7 | 46.52 | 7 | | | 39.31 | | | 2.8 | Mer. | 37 | 23 | |
| | 7 | 46.62 | 1 | | | 39.34 | | | 2.9 | Mu. | 45 | 25 | |
| | 8 | 47.47 | 3 | | | 39.53 ¹³ | | | 1.4 | Mer. | 101 | 31 | ¹³ One of four threads rejected; R. A. = 40°.51. |
| | 7 | 46.40 | 3 | | | 39.88 | | | 0.8 | Mer. | 24 | 26 | |
| 16971 | 8 | 46.34 | 4 | 18 | 36 | 44.95 ¹⁴ | 43 | 41 | 56.0 | Mer. | 14 | 41 | ¹⁴ R. A. decreased one thread interval. |
| 16972 | 9 | 48.55 | 2 | 18 | 36 | 45.28 | 31 | 29 | 33.9 | Mer. | 134 | 40 | |
| 16973 | 10 | 47.48 | 2 | 18 | 36 | 48.05 ¹⁵ | 26 | 37 | 31.2 | Mer. | 102 | 11 | ¹⁵ R. A. decreased 1 min. |
| | 9 | 47.64 | 1 | | | 48.08 | | | 27.0 | Mu. | 127 | 15 | |
| 16974 | 9 | 46.69 | 2 | 18 | 36 | 49.48 | 39 | 43 | .... | Tr. | 65 | 6 | |
| 16975 | 7 | 46.46 | 3 | 18 | 36 | 51.04 ¹⁶ | 32 | 3 | .... | Tr. | 30 | 77 | ¹⁶ R. A. increased 1 min. |
| 16976 | 8 | 47.54 | 1 | 18 | 36 | 52.61 | 27 | 29 | 40.5 | Mer. | 195 | 68 | |
| | 8 | 46.40 | 3 | | | 53.14 | | | 36.7 | Mer. | 24 | 27 | |
| | 7.8 | 47.45 | 1 | | | 53.25 | | | 37.9 | Mu. | 119 | 20 | |
| 16977 | 8 | 47.44 | 1 | 18 | 36 | 53.52 ¹⁷ | 29 | 40 | 17.0 | Mer. | 190 | 144 | ¹⁷ R. A. increased two thread intervals. |
| | 9 | 49.50 | 2 | | | 53.76 | | | 20.2 | Mu. | 262 | 33 | |
| | 9 | 46.61 | 2 | | | 53.84 | | | 23.0 | Mer. | 51 | 16 | |
| | 9 | 46.54 | 2 | | | 53.94 | | | 18.8 | Mu. | 37 | 79 | |
| 16978 | 11 | 46.52 | 1 | 18 | 37 | 5.30 | 35 | 53 | 7.2 | Tr. | 41 | 3 | |
| 16979 | .. | 48.55 | 1 | 18 | 37 | 5.92 | 21 | 20 | 26.6 ¹⁸ | Mer. | 133 | 41 | ¹⁸ Horizontal wire assumed. |
| | 10 | 49.53 | 1 | | | 5.98 | | | 28.4 | Mu. | 266 | 78 | |
| 16980 | 8 | 46.64 | 4 | 18 | 37 | 6.16 | 37 | 42 | 2.0 | Mu. | 48 | 17 | |
| 16981 | 9.10 | 48.62 | .. | 18 | 37 | 6.11 | 19 | 13 | 56.7 | Mu. | 190 | 29 | |
| 16982 | 8 | 48.63 | 3 | 18 | 37 | 6.80 | 18 | 30 | .... | Tr. | 185 | 26 | |
| 16983 | 8 | 48.60 | 5 | 18 | 37 | 9.50 | 19 | 45 | 25.1 | Mer. | 137 | 8 | |
| | 7 | 48.62 | 4 | | | 9.56 | | | 30.2 | Mu. | 190 | 28 | |
| | 8 | 48.49 | .. | | | 9.67 ¹⁹ |  |  | .... | Tr. | 169 | 85 | ¹⁹ Separate threads give 10°.06, 9°.27. |
| | 4.5 | 49.65 | 3 | | | 9.69 | | | 24.6 ²⁰ | Mer. | 186 | 34 | ²⁰ Decl. changed ten rev. south. |
| | 7.8 | 49.47 | 5 | | | 9.72 | | | 27.5 | Mu. | 261 | 81 | |
| | 7 | 49.47 | 1 | | | 10.28 | | | 26.5 | Mu. | 259 | 84 | |
| 16984 | 9 | 49.50 | 2 | 18 | 37 | 10.11 ²¹ | 29 | 38 | 54.1 | Mu. | 262 | 34 | ²¹ Separate threads give 10°.37, 11°.59. Gou |
| | 10 | 46.48 | 3 | | | 10.99 | | | 56.7 | Tr. | 32 | 83 | gives 10°.7. |
| | 9 | 46.54 | 1 | | | 11.02 | | | 47.7 | Mu. | 37 | 81 | |
| 16985 | 9 | 48.55 | 3 | 18 | 37 | 13.97 | 24 | 3 | 31.5 | Mer. | 132 | 61 | |
| 16986 | 8 | 47.44 | 2 | 18 | 37 | 12.70 ²² | 29 | 46 | 55.5 | Mer. | 190 | 145 | ²² One of three threads rejected; R. A. = 14°.01. |
| | 7 | 47.47 | 2 | | | 14.12 | | | 54.3 | Tr. | 123 | 59 | |
| | 6 | 46.61 | 3 | | | 14.15 | | | 58.2 | Mer. | 51 | 17 | |
| | 7.8 | 49.50 | 3 | | | 14.23 | | | 58.5 | Mu. | 262 | 35 | |
| | 7 | 47.48 | 2 | | | 14.38 | | | 57.0 | Tr. | 125 | 33 | |
| | 7 | 46.54 | 4 | | | 14.41 ²³ | | | 54.6 | Mu. | 37 | 80 | ²³ One thread increased one thread interval. |
| 16987 | 6 | 46.61 | 5 | 18 | 37 | 15.02 | 40 | 33 | 33.5 | Mer. | 49 | 14 | |
| | 7 | 46.47 | 6 | | | 15.34 | | | 34.5 | Mer. | 29 | 1 | |
| 16988 | 6.7 | 48.55 | 7 | 18 | 37 | 17.79 | 22 | 32 | 37.6 | Mu. | 181 | 72 | |
| | 8.9 | 48.45 | 4 | | | 18.16 | | | ²⁴ | Mer. | 127 | 43 | ²⁴ Decl. changed one rev. south. |
| 16989 | 10 | 49.47 | 1 | 18 | 37 | 18.30 | 20 | 55 | 20.7 | Mu. | 258 | 96 | |
| 16990 | 8 | 46.34 | 2 | 18 | 37 | 18.95 | 43 | 43 | 38.0 | Mer. | 14 | 42 | |
| 16991 | 9 | 46.46 | 1 | 18 | 37 | 23.93 | 33 | 7 | 8.1 | Tr. | 26 | 88 | |

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|-------|------|-------|-----------|------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 16992 | 7 | 46.46 | 2 | 18 37 28.66 | 31 53 | Tr. | 30 | 78 | |
| 16993 | 11 | 48.60 | 1 | 18 37 31.39 | 22 5 | Tr. | 182 | 7 | |
| 16994 | 9 | 46.61 | 1 | 18 37 36.64 | 31 0 54.2 | Mu. | 44 | 33 | |
| | 8 | 47.40 | 1 | | | Tr. | 120 | 67 | |
| | 7 | 48.55 | 2 | | | Mer. | 134 | 41 | |
| | 10 | 46.42 | 1 | | | Tr. | 25 | 87 | |
| | 9 | 46.53 | 3 | | | Mu. | 39 | 27 | |
| 16995 | 10 | 48.55 | 2 | 18 37 40.04 | 25 4 11.2 | Tr. | 174 | 66 | ¹ One of four threads rejected; R. A. = 38°.29. |
| | 8 | 47.66 | 3 | | | Mer. | 103 | 11 | |
| | 10 | 48.63 | 1 | | | Mu. | 191 | 34 | |
| 16996 | 10 | 48.49 | 1 | 18 37 43.37 | 23 46 | Mer. | 129 | 71 | |
| | 8 | 48.55 | 1 | | | Mer. | 132 | 62 | |
| | 9 | 48.45 | 1 | | | Mu. | 171 | 47 | ² Decl. changed one rev. north. |
| 16997 | 7 | 46.46 | 3 | 18 37 51.36 | 32 42 58.3 | Mu. | 25 | 77 | |
| 16998 | 10 | 48.55 | 2 | 18 37 52.3 | 26 22 | Tr. | 178 | 26 | ³ Separate threads give 52°.07, 53°.24. |
| | 9 | 47.48 | 2 | | | Mer. | 193 | 22 | ⁴ Decl. changed two rev. north. |
| | 9 | 47.64 | 1 | | | Mu. | 127 | 16 | |
| 16999 | 7 | 46.69 | 2 | 18 37 53.28 | 39 45 | Tr. | 65 | 7 | |
| 17000 | 10 | 48.45 | 2 | 18 37 55.52 | 22 26 | Mer. | 127 | 44 | ⁵ Decl. changed one rev. south. |
| | 10 | 48.55 | 1 | | | Mu. | 181 | 73 | |
| 17001 | 9.10 | 49.47 | 1 | 18 38 2.94 | 20 37 7.8 | Mu. | 258 | 97 | ⁶ Decl. changed one rev. south. |
| | 8 | 48.62 | 2 | | | Tr. | 184 | 21 | ⁷ Decl. changed one wire interval north. |
| 17002 | 8 | 47.54 | 1 | 18 38 3.77 | 25 22 13.0 | Mu. | 123 | 49 | |
| | 10 | 48.43 | 2 | | | Tr. | 164 | 78 | ⁸ One of three threads rejected; R. A. = 4°.93. |
| | 8 | 46.61 | 2 | | | Tr. | 53 | 47 | |
| | 8 | 48.63 | 2 | | | Mer. | 139 | 51 | ⁹ Decl. changed one wire interval north. |
| 17003 | 9 | 46.61 | 4 | 18 38 5.81 | 41 2 39.5 | Mer. | 49 | 15 | |
| 17004 | 10 | 48.54 | 1 | 18 38 8.37 | 22 55 | Mer. | 131 | 35 | ¹⁰ R. A. decreased one thread interval. |
| 17005 | 9 | 46.69 | 2 | 18 38 8.82 | 39 38 | Tr. | 65 | 8 | ¹¹ Decl. changed one wire interval and one rev. south. |
| 17006 | 9 | 47.40 | 5 | 18 38 9.58 | 28 26 5.9 | Mer. | 189 | 117 | |
| | 7.8 | 46.63 | 4 | | | Mu. | 47 | 20 | ¹² Three threads decreased 10 sec. each. |
| | 7 | 47.65 | 2 | | | Mu. | 128 | 17 | ¹³ One of three threads rejected; R. A. = 8°.82. |
| | 8 | 46.63 | 4 | | | Mer. | 55 | 6 | ¹⁴ Decl. changed five rev. south. |
| | 7 | 46.60 | 3 | | | Tr. | 51 | 49 | |
| | 8 | 48.55 | 5 | | | Mu. | 183 | 36 | |
| 17007 | 10 | 49.47 | ... | 18 38 10.... | 20 32 56.6 | Mu. | 258 | 98 | |
| 17008 | 7 | 46.64 | 3 | 18 38 11.22 | 37 10 7.9 | Mu. | 48 | 18 | |
| | 7 | 46.61 | 2 | | | Tr. | 56 | 10 | |
| 17009 | 9 | 46.52 | 6 | 18 38 13.61 | 27 54 14.2 | Mer. | 37 | 24 | |
| 17010 | 9.10 | 46.66 | 5 | 18 38 16.14 | 41 29 41.1 | Mer. | 56 | 6 | |
| | 9 | 46.46 | 6 | | | Mer. | 26 | 94 | |
| 17011 | 8 | 46.53 | 5 | 18 38 20.98 | 34 3 50.6 | Mu. | 36 | 27 | |
| 17012 | 8 | 48.43 | 2 | 18 38 21.19 | 24 28 36.1 | Mu. | 170 | 71 | |
| | 7 | 46.62 | 2 | | | Tr. | 57 | 15 | |
| 17013 | 10 | 49.53 | 2 | 18 38 24.11 | 21 17 35.3 | Mu. | 266 | 79 | |
| 17014 | 9 | 46.46 | 1 | 18 38 24.17 | 33 7 41.7 | Tr. | 26 | 89 | ¹⁵ "Micrometer reading doubtful." Decl. may be 51''.8. |
| 17015 | 9 | 47.47 | 1 | 18 38 32.41 | 27 14 40.8 | Mer. | 101 | 32 | |
| | 7 | 47.45 | 1 | | | Mu. | 119 | 21 | |
| | 8 | 46.62 | 2 | | | Mu. | 45 | 26 | |
| | 8 | 46.40 | 2 | | | Mer. | 24 | 28 | ¹⁶ R. A. decreased 10 sec. |
| | 9 | 47.54 | 2 | | | Mer. | 195 | 69 | |
| | 8 | 46.52 | 1 | | | Tr. | 36 | 119 | |
| | 8 | 48.49 | 2 | | | Mu. | 176 | 60 | ¹⁷ One thread increased one thread interval. |
| | 8.9 | 47.34 | 3 | | | Mer. | 187 | 73 | ¹⁸ Separate threads give 31°.77, 33°.35, 32°.55. |
| | | 46.46 | 2 | | | Mer. | 28 | 54 | ¹⁹ Decl. changed one rev. north. |
| 17016 | 8 | 47.64 | 1 | 18 38 33.29 | 26 7 32.9 | Mu. | 127 | 17 | |
| 17017 | 9 | 46.42 | 1 | 18 38 33.90 | 30 30 51.1 | Tr. | 25 | 88 | |
| | 8 | 47.46 | 6 | | | Mu. | 120 | 134 | |
| 17018 | 8 | 46.46 | 2 | 18 38 38.59 | 32 1 | Tr. | 30 | 79 | |
| 17019 | 11 | 46.52 | 2 | 18 38 45.05 | 35 47 13.7 | Tr. | 41 | 4 | |
| 17020 | 9 | 48.63 | 2 | 18 38 45.42 | 18 54 | Tr. | 185 | 27 | |
| 17021 | 9 | 48.49 | 1 | 18 38 45.78 | 20 1 | Tr. | 169 | 86 | |
| | 9 | 48.60 | 2 | | | Mer. | 137 | 9 | |
| | 9.10 | 49.47 | 2 | | | Mu. | 261 | 82 | ²⁰ Separate threads give 45°.96, 46°.71. |
| 17022 | 5.6 | 46.34 | 4 | 18 38 47.24 | 43 35 35.0 | Mer. | 14 | 43 | |
| 17023 | 10 | 48.49 | 1 | 18 38 49.42 | 23 24 | Mer. | 129 | 72 | ²¹ Decl. changed one rev. south. |
| 17024 | 11 | 46.62 | 1 | 18 38 50.33 | 24 29 | Tr. | 57 | 16 | |
| 17025 | 6 | 51.60 | 5 | 18 38 52.74 | 16 8 10.4 | Tr. | 268 | 32 | |
| 17026 | 8 | 47.66 | 2 | 18 38 57.58 | 24 55 | Mer. | 104 | 1 | ²² R. A. decreased 1 min. |
| | 9 | 46.61 | 4 | | | Mu. | 42 | 34 | |
| | 10 | 48.55 | 2 | | | Tr. | 174 | 67 | |
| | 8 | 48.63 | 2 | | | Mu. | 191 | 35 | |
| | 9 | 48.54 | 2 | | | Tr. | 173 | 8 | ²³ Decl. changed two rev. north. |
| 17027 | 8 | 49.47 | 2 | 18 38 58.24 | 20 25 56.6 | Mu. | 261 | 83 | ²⁴ Separate threads give 57°.83, 58°.83. |
| | 7 | 48.60 | 3 | | | Mu. | 188 | 7 | |
| | 8.9 | 49.47 | 1 | | | Mu. | 258 | 99 | |
| 17028 | 10 | 49.53 | 1 | 18 38 59.45 | 21 7 14.6 | Mu. | 266 | 80 | |
| 17029 | 8.9 | 47.70 | 1 | 18 39 12.43 | 30 14 57.4 | Mu. | 131 | 1 | |
| 17030 | 10 | 48.45 | 1 | 18 39 14.13 | 22 34 | Mer. | 127 | 45 | |
| 17031 | 6 | 46.46 | 4 | 18 39 15.68 | 32 52 13.7 | Mu. | 25 | 78 | |

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|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 17032 | 7 | 46.52 | 4 | 18 | 39 | 18.52 | 34 | 54 | 16.9 | Mu. | 33 | 54 | |
| 17033 | 8 | 47.40 | 1 | 18 | 39 | 21.31 | 30 | 47 | 18.5 | Tr. | 120 | 68 | |
| | 10 | 46.42 | 1 | | | 21.51 | | | 19.2 | Tr. | 25 | 89 | |
| 17034 | 9 | 48.49 | 1 | 18 | 39 | 21.56 | 27 | 0 | 39.7 | Mu. | 176 | 61 | |
| | 10 | 48.55 | 3 | | | 21.70 | | | ... | Tr. | 178 | 27 | |
| | 9 | 46.52 | 1 | | | 21.88 | | | 36.8 | Tr. | 36 | 120 | ¹ Decl. changed one rev. north. |
| 17035 | 8 | 48.62 | 3 | 18 | 39 | 23.41 | 19 | 21 | 25.4 | Mu. | 190 | 30 | |
| | 6 | 49.65 | 5 | | | 23.61 | | | 27.8 | Mer. | 186 | 35 | |
| | 7.8 | 49.47 | 2 | | | 23.86 ² | | | 26.4 | Mu. | 259 | 85 | ² Separate threads give 24°.21, 23°.50. |
| 17036 | 9 | 46.64 | 1 | 18 | 39 | 27.94 | 37 | 28 | 21.0 | Mu. | 48 | 19 | |
| 17037 | 6 | 51.60 | 5 | 18 | 39 | 28.16 | 16 | 34 | 39.6 | Tr. | 268 | 33 | |
| 17038 | 9 | 46.53 | 5 | 18 | 39 | 28.72 ³ | 42 | 22 | 18.7 | Mer. | 42 | 56 | ³ One of six threads rejected; R. A.=27°.66. |
| 17039 | 9 | 47.64 | 1 | 18 | 39 | 36.33 | 26 | 12 | 25.5 | Mu. | 127 | 18 | |
| | 9 | 47.48 | 2 | | | 36.93 | | | 21.7 | Mer. | 193 | 23 | |
| 17040 | 8 | 46.69 | 2 | 18 | 39 | 37.71 | 39 | 30 | ... | Tr. | 65 | 9 | |
| 17041 | 10 | 48.60 | 2 | 18 | 39 | 39.55 ⁴ | 19 | 50 | 45.2 | Mer. | 137 | 10 | ⁴ One thread increased two thread intervals; the other increased one thread interval. |
| 17042 | 8 | 47.46 | 1 | 18 | 39 | 44.40 | 30 | 37 | 55.4 | Mu. | 120 | 135 | |
| | 9 | 46.42 | 1 | | | 44.58 | | | 58.1 | Tr. | 25 | 90 | |
| | 8 | 47.40 | 1 | | | 44.64 ⁵ | | | 60.2 | Tr. | 120 | 69 | ⁵ R. A. increased one thread interval. |
| 17043 | 8 | 47.64 | 1 | 18 | 39 | 48.63 | 26 | 33 | 52.7 | Mu. | 127 | 19 | |
| | 9 | 47.48 | 3 | | | 48.99 | | | 50.5 | Mer. | 102 | 12 | |
| | 9 | 46.46 | 1 | | | 49.01 | | | 49.9 | Mer. | 28 | 55 | |
| | 9 | 46.52 | 2 | | | 49.01 | | | 49.9 | Mu. | 31 | 84 | |
| 17044 | 9 | 46.53 | 3 | 18 | 39 | 49.15 | 33 | 45 | 27.7 | Mu. | 36 | 28 | |
| 17045 | 8 | 47.45 | 1 | 18 | 39 | 50.04 | 27 | 16 | 2.3 | Mu. | 119 | 22 | |
| 17046 | 8 | 46.38 | 2 | 18 | 39 | 50.... | 34 | 41 | 36.5 | Tr. | 20 | 36 | ⁶ Separate threads give 50°.69, 49°.74. |
| | 9 | 46.52 | 2 | | | 50.68 | | | 34.2 | Mu. | 33 | 55 | |
| 17047 | 7.8 | 47.65 | 3 | 18 | 39 | 51.67 | 27 | 53 | 14.8 | Mu. | 128 | 18 | |
| | 9 | 46.52 | 4 | | | 51.72 | | | 15.1 | Mer. | 37 | 25 | |
| | 9 | 47.40 | 2 | | | 51.77 | | | 14.8 | Mer. | 189 | 118 | |
| 17048 | 9 | 46.58 | 5 | 18 | 39 | 55.60 | 29 | 14 | 26.6 | Mer. | 48 | 5 | |
| | 10 | 49.50 | 1 | | | 55.64 | | | 20.6 | Mu. | 262 | 36 | |
| 17049 | 8 | 46.38 | 1 | 18 | 39 | 56.72 | 34 | 21 | 17.1 | Tr. | 20 | 37 | |
| 17050 | 8.9 | 49.47 | 2 | 18 | 39 | 57.00 | 20 | 18 | 53.5 | Mu. | 261 | 84 | |
| | 9 | 48.60 | 2 | | | 57.33 ⁷ | | | 50.1 | Mu. | 188 | 8 | ⁷ One thread increased 10 sec. |
| 17051 | 8 | 48.63 | 1 | 18 | 39 | 58.01 | 18 | 45 | ... | Tr. | 185 | 28 | |
| 17052 | 11 | 46.46 | 3 | 18 | 40 | 2.02 | 31 | 42 | ... | Tr. | 30 | 80 | |
| 17053 | 11 | 52.52 | 5 | 18 | 40 | 10.86 | 17 | 17 | 10.8 | Tr. | 282 | 39 | |
| 17054 | 11 | 46.52 | 2 | 18 | 40 | 13.87 | 35 | 49 | 55.6 | Tr. | 41 | 5 | |
| 17055 | 8 | 46.46 | 2 | 18 | 40 | 14.54 | 27 | 17 | 13.9 | Mer. | 28 | 56 | |
| | 8 | 46.40 | 3 | | | 14.58 | | | 14.1 | Mer. | 24 | 29 | |
| | 8 | 46.52 | 1 | | | 14.63 | | | 15.9 | Tr. | 36 | 121 | |
| | 8 | 46.62 | 2 | | | 14.65 | | | 14.9 | Mu. | 45 | 27 | |
| | 7 | 47.45 | 1 | | | 14.77 | | | 15.3 | Mu. | 119 | 23 | |
| | 8 | 47.54 | 4 | | | 14.90 ⁸ | | | 15.6 | Mer. | 195 | 70 | ⁸ One thread increased 20 sec. |
| | 9 | 47.47 | 1 | | | 15.51 | | | 2.7 ⁹ | Mer. | 101 | 33 | ⁹ Decl. changed six rev. north. If micrometer reading be assumed as 38.514 instead of 32.814 rev., as recorded, Decl.=13''.0. |
| 17056 | 9 | 46.53 | 2 | 18 | 40 | 17.44 | 33 | 45 | 36.1 | Mu. | 36 | 29 | |
| 17057 | 9 | 47.70 | 1 | 18 | 40 | 18.98 | 30 | 10 | 16.3 | Mu. | 131 | 2 | |
| | 9 | 46.54 | 1 | | | 19.02 | | | 11.7 | Mu. | 37 | 82 | |
| 17058 | 8 | 46.62 | 2 | 18 | 40 | 19.45 | 24 | 42 | ... | Tr. | 57 | 17 | |
| | 10 | 48.54 | 2 | | | 19.78 | | | 18.1 | Tr. | 173 | 9 | |
| | 9 | 48.43 | 1 | | | 20.35 | | | 14.6 | Mu. | 170 | 72 | |
| 17059 | 9 | 46.53 | 3 | 18 | 40 | 20.42 | 33 | 41 | 14.4 | Mu. | 36 | 30 | |
| | 8 | 46.46 | 1 | | | 20.44 | | | 17.3 | Tr. | 26 | 90 | |
| 17060 | 9 | 46.61 | 2 | 18 | 40 | 21.87 | 36 | 58 | 44.9 | Tr. | 56 | 11 | |
| 17061 | 8 | 47.54 | 3 | 18 | 40 | 24.09 | 25 | 46 | 34.2 | Mu. | 123 | 50 | |
| | 9 | 48.63 | 3 | | | 24.31 | | | 33.0 | Mer. | 139 | 52 | |
| | 10 | 48.43 | 3 | | | 24.32 | | | ... | Tr. | 164 | 79 | |
| | 8 | 46.61 | 2 | | | 24.41 | | | 30.4 | Tr. | 53 | 48 | |
| 17062 | 7.8 | 46.46 | 7 | 18 | 40 | 25.96 | 41 | 13 | 36.9 | Mer. | 26 | 95 | |
| | 8 | 46.61 | 5 | | | 26.00 | | | 41.4 | Mer. | 49 | 16 | |
| 17063 | 8 | 48.55 | 2 | 18 | 40 | 31.75 | 31 | 18 | 20.9 | Mer. | 134 | 42 | |
| | 9 | 46.58 | 3 | | | 32.09 | | | 20.6 | Mu. | 39 | 28 | |
| 17064 | 8 | 47.64 | 1 | 18 | 40 | 41.11 | 26 | 6 | 40.8 | Mu. | 127 | 20 | |
| 17065 | 8 | 48.62 | 2 | 18 | 40 | 45.76 | 19 | 18 | 19.6 | Mu. | 190 | 32 | |
| | 7 | 49.47 | 1 | | | 45.88 | | | 19.0 | Mu. | 259 | 86 | |
| | 7 | 49.65 | 4 | | | 45.89 | | | 21.7 | Mer. | 186 | 36 | |
| 17066 | 7 | 49.47 | 4 | 18 | 40 | 45.76 ¹⁰ | 20 | 29 | 23.0 | Mu. | 258 | 100 | ¹⁰ One of five threads rejected; R. A.=47°.92. |
| | 6 | 48.60 | 2 | | | 45.87 | | | 24.8 | Mu. | 188 | 9 | |
| | 6.7 | 48.62 | 3 | | | 46.12 | | | 23.1 ¹¹ | Tr. | 184 | 22 | ¹¹ Decl. changed one rev. south. |
| 17067 | 8 | 49.47 | 1 | 18 | 40 | 46.58 | 19 | 4 | 18.2 | Mu. | 259 | 87 | |
| | 9 | 49.65 | 1 | | | 46.59 ¹² | | | 28.7 ¹³ | Mer. | 186 | 37 | ¹² R. A. increased 1 min. and decreased one thread interval. |
| | 9 | 48.62 | 1 | | | 46.87 | | | 17.8 | Mu. | 190 | 31 | ¹³ AW gives 18''. CiZ gives 17''. |
| 17068 | 9 | 46.66 | 3 | 18 | 40 | 47.14 | 41 | 41 | 32.2 | Mer. | 56 | 7 | |
| 17069 | 6 | 46.69 | 2 | 18 | 40 | 47.20 | 39 | 20 | ... | Tr. | 65 | 10 | |
| 17070 | 6.7 | 46.38 | 2 | 18 | 40 | 51.28 | 34 | 28 | 13.8 | Tr. | 20 | 38 | |
| 17071 | 7.8 | 46.63 | 5 | 18 | 40 | 53.25 | 28 | 46 | 23.2 | Mu. | 47 | 21 | |
| | 8 | 46.58 | 4 | | | 53.29 | | | 29.0 | Mer. | 48 | 6 | |
| | 8.9 | 46.63 | 5 | | | 53.42 | | | 25.1 | Mer. | 55 | 7 | |
| | 9 | 48.55 | 4 | | | 53.61 | | | 22.5 | Mu. | 183 | 37 | |

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|-------|------|----------------|--------------|------------------------------|--------------------------------|--------|-------|------------------|--|
| 17072 | 9 | 1800+ 48.60 | 2 | h m s 18 40 53.58 | ° ' " 20 10 27.2 | Mer. | 137 | 11 | |
| | 9 | 49.47 | 1 | 53.62 | 31.0 | Mu. | 261 | 85 | |
| | 10 | 48.49 | 2 | 54.04 | .... | Tr. | 169 | 87 | |
| 17073 | 8 | 46.64 | 2 | 18 40 54.91 | 37 24 52.6 | Mu. | 48 | 20 | |
| 17074 | 8 | 46.61 | 3 | 18 40 59.72 | 24 48 19.4 | Mu. | 42 | 35 | |
| | 7 | 46.62 | 2 | 59.89 | .... | Tr. | 57 | 18 | |
| | 8 | 47.66 | 2 | 59.91 | .... | Mer. | 104 | 2 | |
| | 9 | 48.55 | 2 | 59.94 | 14.5 ¹ | Tr. | 174 | 68 | ¹ Decl. changed one rev. south. |
| | 9 | 48.54 | 2 | 60.13 | 17.7 | Tr. | 173 | 10 | |
| | 9 | 48.63 | 2 | 60.36 | 16.3 | Mu. | 191 | 36 | |
| 17075 | 9 | 48.63 | 2 | 18 41 7.51 | 25 19 50.4 | Mer. | 139 | 53 | |
| 17076 | 8.9 | 48.54 | 3 | 18 41 7.58 ² | 23 0 ³ | Mer. | 131 | 36 | ² One of four threads rejected; R. A. = 8°.57. |
| | 8 | 48.54 | 2 | 7.97 | 49.5 | Mu. | 180 | 14 | ³ Decl. changed one rev. north. |
| 17077 | 10.9 | 46.54 | 6 | 18 41 14.66 | 44 42 | Mer. | 44 | 6 | |
| 17078 | 6 | 48.49 | 3 | 18 41 16.93 ⁴ | 26 56 7.9 | Mu. | 176 | 62 | ⁴ One thread increased 10 sec. |
| | 8 | 47.34 | 3 | 17. ⁵ | 6.2 | Mer. | 187 | 74 | ⁵ Separate threads give 17°.54, 16°.76, 15°.96. |
| | 8 | 46.46 | 2 | 17.01 ⁶ | 8.9 | Mer. | 28 | 57 | ⁶ R. A. decreased one thread interval. |
| | 8 | 48.55 | 3 | 17.08 ⁷ | .... | Tr. | 178 | 28 | ⁷ R. A. increased 1 min. |
| | 7 | 46.52 | 2 | 17.15 | 8.4 | Tr. | 36 | 122 | |
| 17079 | 10 | 46.53 | 1 | 18 41 17.60 | 33 2 47.7 | Tr. | 45 | 1 | |
| 17080 | 7 | 48.55 | 2 | 18 41 18.49 | 31 7 43.7 | Mer. | 134 | 43 | |
| | 8.9 | 46.61 | 4 | 18.50 | 41.7 | Mu. | 44 | 34 | |
| | 8 | 47.40 | 1 | 18.56 ⁸ | 43.5 | Tr. | 120 | 70 | ⁸ R. A. increased two thread intervals. |
| | 8 | 46.42 | 1 | 18.88 | 41.5 | Tr. | 25 | 91 | |
| 17081 | 9 | 47.40 | 1 | 20.52 | 30 57 47.6 | Tr. | 120 | 71 | |
| | 8.9 | 47.46 | 2 | 20.74 | 49.0 | Mu. | 120 | 136 | |
| 17082 | 9 | 48.62 | 1 | 18 41 27.44 | 19 8 10.1 ⁹ | Mu. | 190 | 33 | ⁹ Decl. changed six rev. north. |
| | 10 | 49.65 | 1 | 27.50 ¹⁰ | 12.5 ¹¹ | Mer. | 186 | 38 | ¹⁰ R. A. increased 10 sec. |
| 17083 | 10 | 48.54 | 1 | 18 41 30.72 | 22 59 | Mer. | 131 | 37 | ¹¹ Decl. changed one rev. south. |
| 17084 | 9 | 46.52 | 2 | 18 41 30.75 | 35 7 20.7 | Mu. | 33 | 56 | |
| 17085 | 8 | 46.61 | 1 | 18 41 31.40 | 36 37 48.0 | Tr. | 56 | 12 | |
| | 7.8 | 46.66 | 3 | 31.47 | 51.9 | Mu. | 49 | 9 | |
| 17086 | 9 | 46.58 | 2 | 18 41 34.41 | 28 56 21.9 | Mer. | 48 | 7 | |
| 17087 | 8 | 46.66 | 4 | 18 41 35.53 | 41 52 38.9 | Mer. | 56 | 8 | |
| 17088 | 9 | 49.47 | 1 | 18 41 38.20 | 19 27 52.4 | Mu. | 259 | 88 | |
| 17089 | 9 | 48.55 | 1 | 18 41 38.35 | 22 25 59.0 | Mu. | 181 | 74 | |
| | 10 | 48.45 | 1 | 38.55 | .... | Mer. | 127 | 46 | |
| 17090 | 9 | 46.54 | 1 | 18 41 39.75 | 30 11 20.4 | Mu. | 37 | 83 | |
| | 8 | 47.70 | 1 | 40.58 | 18.5 | Mu. | 131 | 3 | |
| 17091 | 9 | 52.52 | 5 | 18 41 41.25 | 17 24 9.3 | Tr. | 282 | 40 | |
| 17092 | 9.10 | 49.50 | 3 | 18 41 43.34 | 29 35 20.6 | Mu. | 262 | 37 | |
| | 10 | 47.66 | 1 | 43.46 | 18.1 | Tr. | 126 | 1 | |
| 17093 | 8 | 46.46 | 6 | 18 41 44.61 | 41 5 8.2 | Mer. | 26 | 96 | |
| | 8 | 46.61 | 5 | 44.79 | 11.2 | Mer. | 49 | 17 | |
| 17094 | 9 | 47.47 | 1 | 18 41 48. ¹² | 30 17 9.6 | Tr. | 123 | 60 | ¹² Separate threads give 48°.26, 47°.05. |
| | 9 | 46.54 | 1 | 48.19 | 10.1 | Mu. | 37 | 84 | |
| | 8 | 47.70 | 1 | 48.41 | 10.9 | Mu. | 131 | 4 | |
| 17095 | 7.8 | 48.55 | 3 | 18 41 49.28 | 22 19 41.4 | Mu. | 181 | 75 | |
| | 9 | 48.60 | 1 | 49.68 | .... | Tr. | 182 | 8 | |
| 17096 | 8 | 48.55 | 3 | 18 41 49.56 | 23 46 11.5 ¹³ | Mer. | 132 | 63 | ¹³ Reduced for wire 4, 44 rev. instead of wire 5, |
| | 10 | 48.49 | 2 | 49.67 | ¹⁴ | Mer. | 129 | 73 | 41 rev., as recorded. AW gives 9". GZ |
| 17097 | 9 | 46.61 | 1 | 18 41 50.69 | 31 3 20.9 | Mu. | 44 | 35 ¹⁵ | gives 11". |
| 17098 | 9 | 47.48 | 3 | 18 41 54.18 ¹⁶ | 26 11 11.8 | Mer. | 102 | 13 | ¹⁴ Decl. changed one rev. north. |
| | 9 | 47.64 | 1 | 54.32 | 13.4 | Mu. | 127 | 21 | ¹⁵ Unidentified. Looked for with equatorial but |
| 17099 | 9 | 46.54 | 1 | 18 42 1.99 | 38 7 13.2 | Tr. | 47 | 29 | not found. Gou gives a star at 53°.1, 2' |
| 17100 | 8 | 47.34 | 1 | 18 42 3.59 ¹⁷ | 27 19 54.4 | Mer. | 187 | 75 | 45". |
| | 8 | 47.54 | 4 | 4.11 | 54.5 | Mer. | 195 | 71 | ¹⁶ One of four threads rejected; R. A. = 53°.35. |
| | 7.8 | 46.40 | 2 | 4.16 | 55.5 | Mer. | 24 | 30 | ¹⁷ R. A. increased 30 sec. |
| | 7 | 46.62 | 4 | 4.33 | 55.3 | Mu. | 45 | 28 | |
| | 7 | 47.45 | 3 | 4.35 | 56.2 | Mu. | 119 | 24 | |
| | 7 | 46.52 | 1 | 4.41 ¹⁸ | 54.0 | Tr. | 36 | 123 | ¹⁸ R. A. increased one thread interval. |
| 17101 | 7 | 48.62 | 1 | 18 42 5.78 ¹⁹ | 20 27 46.3 | Tr. | 184 | 23 | ¹⁹ "Double; first observed." |
| | 7 | 48.60 | 2 | 5.88 ²⁰ | 49.0 | Mu. | 188 | 10 | ²⁰ R. A. decreased one thread interval. |
| 17102 | 8.9 | 47.54 | 1 | 18 42 7.00 | 25 21 43.9 | Mu. | 123 | 51 | |
| | 10 | 48.43 | 1 | 7.23 | .... | Tr. | 164 | 80 | |
| | 9 | 48.63 | 3 | 7.25 | 42.8 | Mer. | 139 | 54 | |
| | 8 | 46.61 | 2 | 7.37 | 39.5 | Tr. | 53 | 49 | |
| 17103 | 7 | 48.55 | 2 | 18 42 7.58 | 31 25 58.0 | Mer. | 134 | 44 | |
| | 6.7 | 46.58 | 4 | 7.68 | 56.0 | Mu. | 39 | 29 | |
| 17104 | 10 | 49.50 | 1 | 18 42 12.00 | 29 29 12.9 | Mu. | 262 | 38 | |
| 17105 | 8 | 46.52 | 2 | 18 42 15.65 | 35 47 34.0 | Tr. | 41 | 6 | |
| 17106 | 10 | 48.60 | 1 | 18 42 16.23 | 19 46 58.5 | Mer. | 137 | 12 | |
| | 10 | 48.49 | 2 | 16.35 | ²¹ | Tr. | 169 | 88 | ²¹ Decl. changed one wire interval north. |
| | 9 | 48.62 | 1 | 16.58 | 65.4 | Mu. | 190 | 34 | |
| | 9 | 49.47 | 2 | 16.65 | 62.6 | Mu. | 261 | 86 | |
| 17107 | 10 | 48.55 | 2 | 18 42 18.30 | 22 11 17.6 | Mu. | 182 | 36 ²² | ²² "Double." Ya gives two stars 17°.9, 18°.4, |
| 17108 | 10 | 46.46 | 2 | 18 42 21.03 | 32 4 | Tr. | 30 | 81 | but only one Decl. for the two, 17". |
| 17109 | 9 | 48.55 | 1 | 18 42 21.29 | 22 29 47.7 | Mu. | 181 | 76 | |
| 17110 | 9 | 46.46 | 2 | 18 42 22.41 | 41 23 54.0 | Mer. | 26 | 97 | |
| 17111 | 8 | 46.62 | 3 | 18 42 23.92 | 24 31 ²³ | Tr. | 57 | 19 | ²³ Decl. changed one wire interval north. |
| | 7 | 48.43 | 1 | 24.14 | 37.4 | Mu. | 170 | 73 | |

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|-------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 17112 | 11 | 48.63 | 2 | 18 42 26.65 | 18 59 | Tr. | 185 | 29 | |
| 17113 | 8 | 47.65 | 2 | 18 42 27.64 | 28 22 3.0 | Mu. | 128 | 19 | |
| | 10 | 47.40 | 5 | 27.82 ¹ | 3.3 ² | Mer. | 189 | 119 | ¹ One of six threads rejected; R. A. = 27°.00. |
| 17114 | 9 | 52.52 | 5 | 18 42 34.09 | 17 34 15.8 | Tr. | 282 | 41 | ² Decl. changed five rev. north. |
| 17115 | 10 | 46.42 | 1 | 18 42 34.97 | 30 57 58.8 | Tr. | 25 | 92 | |
| 17116 | 10 | 48.60 | 1 | 18 42 38.16 | 19 48 33.4 ³ | Mer. | 137 | 13 | ³ Decl. changed one rev. south. |
| | 10 | 49.65 | 1 | 38.74 | 30.0 | Mer. | 186 | 39 | |
| | 9 | 49.47 | 2 | 38.76 | 31.8 | Mu. | 261 | 87 | |
| 17117 | 8 | 48.55 | 2 | 18 42 40. . . ⁴ | 24 49 29.3 | Tr. | 174 | 69 | ⁴ Separate threads give 41°.36, 40°.34. |
| | 8 | 47.66 | 2 | 40.15 | | Mer. | 104 | 3 | |
| | 8 | 48.63 | 2 | 40.22 | 30.4 | Mu. | 191 | 37 | |
| | 8 | 46.61 | 3 | 40.36 | 33.2 | Mu. | 42 | 36 | |
| | 9 | 48.54 | 2 | 40.45 | 29.6 | Tr. | 173 | 11 | |
| 17118 | 10 | 49.53 | 2 | 18 42 40.95 | 21 4 21.9 | Mu. | 266 | 81 | |
| | 10 | 48.55 | 2 | 41.22 | 23.0 | Mer. | 133 | 42 | |
| 17119 | 8 | 47.40 | 1 | 18 42 46.41 | 31 9 32.7 | Tr. | 120 | 72 | |
| | 6 | 48.55 | 1 | 46.50 ⁵ | 36.3 | Mer. | 134 | 45 | ⁵ R. A. increased 1 min. |
| 17120 | 9 | 46.52 | 2 | 18 42 49. . . ⁶ | 35 12 57.5 | Mu. | 33 | 57 | ⁶ Separate threads give 49°.56, 48°.63. Gou gives 49°.3. |
| 17121 | 10 | 48.55 | 2 | 18 42 53.48 | 21 1 45.3 | Mer. | 133 | 43 | |
| | 9. 10 | 49.53 | 2 | 53.73 | 51.8 | Mu. | 266 | 82 | |
| 17122 | 9 | 52.52 | 5 | 18 42 54.48 | 17 28 53.8 | Tr. | 282 | 42 | |
| 17123 | 9 | 46.38 | 1 | 18 42 57.20 | 34 43 43.7 | Tr. | 20 | 39 | |
| 17124 | 10 | 48.63 | 2 | 18 42 58.92 ⁷ | 25 31 23.2 | Mer. | 139 | 55 | ⁷ R. A. increased 10 sec. |
| 17125 | 7 | 46.61 | 3 | 18 43 3.40 | 30 54 22.6 | Mu. | 44 | 36 | |
| | 6. 7 | 47.40 | 1 | 3.55 | 23.9 | Tr. | 120 | 73 | |
| | 6 | 46.42 | 2 | 3.71 | 25.8 | Tr. | 25 | 93 | |
| | 6 | 46.58 | 3 | 3.71 | 22.4 | Mu. | 39 | 30 | |
| | 7 | 47.46 | 3 | 3.73 | 24.1 | Mu. | 120 | 137 | |
| 17126 | 7 | 49.50 | 4 | 18 43 5.06 | 29 33 4.4 | Mu. | 262 | 39 | |
| | 6 | 46.61 | 6 | 5.21 | 1.9 | Mer. | 51 | 18 | |
| | 5 | 47.66 | 2 | 5.24 | 3.0 | Tr. | 126 | 2 | |
| | 6 | 46.48 | 4 | 5.24 | 3.7 | Tr. | 32 | 84 | |
| 17127 | 7 | 48.62 | 2 | 18 43 6.92 | 20 32 45.8 | Tr. | 184 | 24 | |
| 17128 | 6 | 48.55 | 2 | 18 43 7.67 ⁸ | 22 5 31.2 | Mu. | 182 | 37 | ⁸ R. A. decreased 1 min. |
| | 10 | 48.60 | 1 | 7.87 | | Tr. | 182 | 9 | |
| 17129 | 9 | 46.69 | 2 | 18 43 7.89 | 39 30 | Tr. | 65 | 11 | |
| 17130 | 7. 5 | 47.34 | 1 | 18 43 7.82 | 26 49 19.1 ⁹ | Mer. | 187 | 76 | ⁹ Decl. changed one rev. north. |
| | 6 | 48.55 | 3 | 8.24 | | Tr. | 178 | 29 | |
| | 4 | 48.49 | 3 | 8.46 | 16.9 | Mu. | 176 | 63 | |
| | 6. 7 | 46.52 | 2 | 8.46 | 15.4 | Tr. | 36 | 124 | |
| | 6. 7 | 46.46 | 2 | 8.53 | 20.0 | Mer. | 28 | 58 | |
| 17131 | 10 | 49.47 | 1 | 18 43 10.61 | 20 15 2.2 | Mu. | 261 | 88 | |
| 17132 | 8 | 46.64 | 2 | 18 43 14.24 ¹⁰ | 37 26 52.9 | Mu. | 48 | 21 | ¹⁰ One of three threads rejected; R. A. = 13°.46. |
| 17133 | 9 | 46.58 | 7 | 18 43 15.68 | 28 54 13.0 | Mer. | 48 | 8 | |
| 17134 | 8 | 48.60 | 1 | 18 43 22.87 ¹¹ | 20 22 35.1 | Mu. | 188 | 11 | ¹¹ R. A. increased one thread interval. |
| 17135 | 9 | 46.38 | 1 | 18 43 26.64 | 34 47 27.9 | Tr. | 20 | 40 | |
| 17136 | 7. 8 | 47.65 | 2 | 18 43 31.95 | 28 19 8.2 | Mu. | 128 | 20 | |
| | 8. 9 | 46.63 | 4 | 32.09 | 10.5 | Mer. | 55 | 8 | |
| | 9 | 46.60 | 3 | 32.29 ¹² | | Tr. | 51 | 50 | ¹² R. A. increased one thread interval. |
| 17137 | 8. 9 | 48.55 | 2 | 18 43 36.24 | 22 28 34.2 | Mu. | 181 | 77 | |
| | 10 | 48.45 | 3 | 36.58 ¹³ | | Mer. | 127 | 47 | ¹³ R. A. decreased 1 min. |
| 17138 | 10 | 49.47 | 1 | 18 43 36.69 | 20 9 24.3 | Mu. | 261 | 89 | |
| 17139 | 8 | 46.46 | 3 | 18 43 38.53 | 26 33 51.9 | Mer. | 28 | 59 | |
| | 10 | 47.48 | 1 | 38.55 | 56.7 | Mer. | 102 | 14 | |
| | 7 | 48.49 | 1 | 38.63 | 51.3 | Mu. | 176 | 64 | |
| | 7 | 47.64 | 3 | 38.85 | 41.0 | Mu. | 127 | 22 | |
| | 8 | 46.52 | 2 | 38.85 | 54.5 ¹⁴ | Mu. | 31 | 85 | ¹⁴ Decl. changed one rev. north. |
| | 9 | 47.48 | 3 | 39.11 ¹⁵ | 55.9 | Mer. | 193 | 24 | ¹⁵ R. A. increased 2 min. |
| 17140 | 7 | 46.66 | 5 | 18 43 41.68 | 36 27 48.4 | Mu. | 49 | 10 | |
| 17141 | 6. 7 | 47.65 | 1 | 18 43 42.83 | 27 55 57.5 | Mu. | 128 | 21 | |
| | 10 | 47.40 | 3 | 42.90 | 59.0 | Mer. | 189 | 120 | |
| | 8 | 46.52 | 7 | 42.99 | 54.9 | Mer. | 37 | 26 | |
| | 9 | 47.54 | 2 | 43.26 | 60.4 | Mer. | 195 | 72 | |
| | 7 | 47.45 | 2 | 43.41 | 56.6 | Mu. | 119 | 25 | |
| | 8 | 46.62 | 3 | 43.80 | 57.0 | Mu. | 45 | 29 | |
| | 9 | 47.47 | 1 | 43.82 | 63.2 | Mer. | 101 | 34 | |
| 17142 | 9 | 48.55 | 1 | 18 43 43.16 | 22 34 0.4 | Mu. | 181 | 78 | |
| 17143 | 10 | 49.50 | 1 | 18 43 50.15 | 29 13 12.8 | Mu. | 262 | 40 | |
| 17144 | 7 | 46.46 | 3 | 18 43 56.95 ¹⁶ | 32 10' | Tr. | 30 | 82 | ¹⁶ R. A. decreased one thread interval. |
| | 4 | 46.46 | 3 | 57.25 | 2.1 | Mu. | 25 | 79 | |
| 17145 | 9 | 47.45 | 1 | 18 43 59.78 | 27 17 12.7 | Mu. | 119 | 26 | |
| 17146 | 10 | 48.54 | 1 | 18 44 4.14 | 23 32 | Mer. | 131 | 38 | |
| | 9 | 48.45 | 1 | 4.26 | 32.6 | Mu. | 171 | 48 | |
| | 10 | 48.49 | 3 | 4.34 | | Mer. | 129 | 74 | |
| | 7 | 48.55 | 2 | 4.54 | 31.8 | Mer. | 132 | 64 | |
| 17147 | 10 | 48.60 | 1 | 18 44 5.88 ¹⁷ | 19 50 47.3 | Mer. | 137 | 14 | ¹⁷ R. A. decreased 10 sec. |
| 17148 | 9 | 48.62 | 2 | 18 44 7. . . ¹⁸ | 19 17 39.5 | Mu. | 190 | 35 | ¹⁸ Separate threads give 7°.85, 6°.86. |
| | 10 | 49.47 | 2 | 7.59 | 38.5 | Mu. | 259 | 89 | |
| | 8 | 49.65 | 3 | 7.95 | 41.7 | Mer. | 186 | 40 | |
| 17149 | 9 | 46.52 | 2 | 18 44 8.02 | 35 54 56.9 | Tr. | 41 | 7 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 17150 | 8.9 | 46.40 | 3 | 18 44 9.94 | 27 37 3.6 | Mer. | 24 | 31 | |
| 17151 | 9 | 46.61 | 5 | 18 44 10.70 | 40 45 30.6 | Mer. | 49 | 18 | |
| 17152 | 10 | 48.55 | 3 | 18 44 11.36 | 24 45 34.8 | Tr. | 174 | 70 | |
| | 10 | 48.63 | 1 | 11.38 | 31.2 | Mu. | 191 | 38 | |
| 17153 | 9 | 46.58 | 5 | 18 44 14.03 | 28 54 53.4 | Mer. | 48 | 9 | |
| 17154 | 9 | 46.69 | 2 | 18 44 14.95 | 39 44 . . . | Tr. | 65 | 12 | |
| 17155 | 10 | 48.45 | 1 | 18 44 17.56 | 24 10 6.6 | Mu. | 171 | 49 | |
| | 8 | 48.43 | 1 | 17.86 | 6.9 | Mu. | 170 | 74 | |
| | 8 | 46.62 | 2 | 18.02 | . . . | Tr. | 57 | 20 | |
| 17156 | 6 | 51.65 | 5 | 18 44 19.07 | 18 48 46.2 | Tr. | 269 | 1 | |
| | 9 | 48.63 | 3 | 19.10 | . . . | Tr. | 185 | 30 | |
| 17157 | 12 | 48.60 | 2 | 18 44 20. . . ¹ | 21 54 . . . | Tr. | 182 | 10 | ¹ Separate threads give 19°.72, 21°.06. AW gives 20°.6. CiZ gives 20°.3. |
| 17158 | 8 | 48.55 | 2 | 18 44 20.64 ² | 31 22 37.2 | Mer. | 134 | 46 | ² One thread increased 10 sec. |
| 17159 | 6 | 51.60 | 5 | 18 44 21.50 | 16 33 26.4 | Tr. | 268 | 34 | |
| 17160 | 10.11 | 49.53 | 1 | 18 44 24.31 | 21 29 38.0 | Mu. | 266 | 83 | |
| 17161 | 8.9 | 46.61 | 4 | 18 44 36.94 | 29 15 39.8 | Mer. | 51 | 19 | |
| | 8 | 47.66 | 2 | 37.19 | 39.4 | Tr. | 126 | 3 | |
| | 8 | 49.50 | 2 | 37.26 | 39.7 | Mu. | 262 | 41 | |
| 17162 | 8 | 51.60 | 5 | 18 44 39.95 | 16 33 13.4 | Tr. | 268 | 35 | |
| 17163 | 9.10 | 48.55 | 2 | 18 44 41.58 | 21 13 46.8 | Mer. | 133 | 44 | |
| 17164 | 10 | 46.69 | 2 | 18 44 46.67 | 39 25 . . . | Tr. | 65 | 13 | |
| 17165 | 9 | 48.62 | 2 | 18 44 53.58 | 20 35 20.3 | Tr. | 184 | 25 | |
| 17166 | 9 | 46.52 | 3 | 18 44 53.79 | 35 54 35.6 | Tr. | 41 | 8 | |
| 17167 | 10 | 48.49 | 2 | 18 44 56. . . ³ | 19 58 . . . | Tr. | 169 | 89 | ³ Separate threads give 56°.98, 55°.67. AW gives 56°.9. CiZ gives 56°.7. |
| | 8.9 | 48.60 | 2 | 56.33 | 30.7 | Mer. | 137 | 15 | |
| | 8.9 | 49.47 | 1 | 57.21 | 28.9 | Mu. | 261 | 90 | |
| 17168 | 11 | 46.39 | 5 | 18 44 57.70 | 38 45 . . . | Tr. | 21 | 34 | |
| 17169 | 9 | 47.45 | 1 | 18 44 59.09 | 27 37 50.4 | Mu. | 119 | 27 | |
| 17170 | 9 | 46.61 | 2 | 18 44 59.80 | 31 18 30.1 | Mu. | 44 | 37 | |
| | 8 | 48.55 | 3 | 60.17 | 31.7 | Mer. | 134 | 47 | |
| | 9 | 47.40 | 1 | 60.51 | 31.3 | Tr. | 120 | 74 | |
| 17171 | 9 | 46.52 | 3 | 18 45 1.46 | 35 18 9.4 | Mu. | 33 | 58 | |
| 17172 | 9 | 46.52 | 4 | 18 45 1.57 | 28 0 44.2 | Mer. | 37 | 27 | |
| | 8 | 46.60 | 2 | 1.99 | . . . | Tr. | 52 | 1 | |
| | 8 | 47.65 | 1 | 2.01 | 46.2 | Mu. | 128 | 22 | |
| 17173 | 8 | 48.60 | 1 | 18 45 1.76 | 21 32 . . . | Tr. | 182 | 11 | |
| | 6 | 48.55 | 2 | 2.04 | 17.4 | Mu. | 182 | 38 | |
| | 7 | 49.53 | 3 | 2.14 | 17.9 | Mu. | 266 | 84 | |
| 17174 | 9 | 47.70 | 3 | 18 45 2.54 | 30 20 2.1 | Mu. | 131 | 5 | |
| 17175 | 9 | 48.55 | 1 | 18 45 4.75 | 22 44 56.8 | Mu. | 181 | 79 | |
| 17176 | 9 | 46.58 | 5 | 18 45 6.64 | 28 53 2.6 | Mer. | 48 | 10 | |
| | 8.9 | 46.63 | 2 | 6.75 ⁴ | 2.5 | Mu. | 47 | 22 | ⁴ One of three threads rejected; R. A.=6°.01. |
| | 9.10 | 48.55 | 2 | 6.75 | 2.5 | Mu. | 183 | 38 | |
| 17177 | 5 | 48.54 | 3 | 18 45 6.65 | 22 55 . . . | Mer. | 131 | 39 | |
| | 5 | 48.54 | 2 | 6.73 | 26.9 | Mu. | 180 | 15 | |
| | 7 | 48.55 | 1 | 6.86 | 29.1 | Mu. | 181 | 80 | |
| 17178 | 8.9 | 48.45 | 2 | 7.07 | . . . | Mer. | 127 | 48 | |
| | 8 | 48.55 | 2 | 10.74 | 59.3 | Tr. | 174 | 71 | |
| | 8 | 46.61 | 3 | 10.82 | 53.7 | Mu. | 42 | 37 | |
| | 9 | 48.54 | 2 | 11.05 | 49.7 | Tr. | 173 | 12 | |
| | 7 | 47.66 | 4 | 11.10 | . . . | Mer. | 104 | 4 | |
| | 8 | 48.63 | 1 | 11.72 | 54.8 | Mu. | 191 | 39 | |
| 17179 | 7 | 46.64 | 2 | 18 45 12.60 | 37 34 5.5 | Mu. | 48 | 22 | |
| 17180 | 9 | 49.53 | 2 | 18 45 13.11 ⁵ | 21 6 42.1 | Mu. | 266 | 85 | ⁵ Separate threads give 12°.72, 13°.50. |
| | 10 | 48.55 | 1 | 13.35 | 43.1 | Mer. | 133 | 45 | |
| 17181 | 8 | 47.34 | 2 | 18 45 16.62 ⁶ | 27 4 11.4 ⁷ | Mer. | 187 | 77 | ⁶ One of three threads rejected; R. A.=13°.43. |
| | 8.9 | 46.40 | 2 | 17.24 | 15.1 | Mer. | 24 | 32 | ⁷ Decl. changed ten rev. south. |
| | 7 | 46.52 | 1 | 17.51 | 11.3 | Tr. | 36 | 125 | |
| | 8 | 46.46 | 3 | 17.82 | 15.7 | Mer. | 28 | 60 | |
| 17182 | 9 | 46.61 | 2 | 18 45 19.86 | 24 53 27.2 | Mu. | 42 | 38 | |
| | 10 | 48.63 | 1 | 20.24 | 27.9 | Mu. | 191 | 40 | |
| 17183 | 8 | 48.55 | 2 | 18 45 21.03 ⁸ | 23 54 0.6 | Mer. | 132 | 65 | ⁸ One of three threads rejected; R. A.=21°.84. |
| 17184 | 9 | 49.47 | 1 | 18 45 25.78 | 20 6 45.3 | Mu. | 261 | 91 | |
| 17185 | 9 | 46.38 | 1 | 18 45 39.20 ⁹ | 34 49 40.5 | Tr. | 20 | 41 | ⁹ R. A. increased one thread interval. |
| 17186 | 9 | 46.46 | 6 | 18 45 40.31 | 41 31 58.8 | Mer. | 26 | 98 | |
| 17187 | 9 | 46.46 | 2 | 18 45 48.63 | 32 12 . . . | Tr. | 30 | 83 | |
| 17188 | 10 | 48.55 | 1 | 18 45 52.27 | 28 43 48.7 | Mu. | 183 | 39 | |
| | 9 | 46.58 | 3 | 52.53 | 52.0 | Mer. | 48 | 11 | |
| | 8 | 46.63 | 2 | 52.69 | . . . | Tr. | 58 | 1 | |
| | 10 | 46.63 | 4 | 52.99 | 47.5 | Mer. | 55 | 9 | |
| 17189 | 8.7 | 46.61 | 3 | 18 45 54.95 | 29 23 45.6 | Mer. | 51 | 20 | |
| | 6 | 47.66 | 2 | 55.02 | 43.9 | Tr. | 126 | 4 | |
| | 7.8 | 49.50 | 3 | 55.04 | 47.4 ¹⁰ | Mu. | 262 | 42 | |
| 17190 | 11 | 48.49 | 1 | 18 45 55.02 | 20 2 . . . | Tr. | 169 | 90 | ¹⁰ Decl. changed one rev. north. |
| | 10 | 48.60 | 1 | 55.18 | 52.6 | Mer. | 137 | 16 | |
| 17191 | 2.3 | 47.48 | 1 | 18 45 57.39 ¹¹ | 26 28 38.4 | Mer. | 102 | 15 | ¹¹ R. A. increased 1 min. |
| | 2.3 | 46.52 | 6 | 57.60 | 37.7 | Mu. | 31 | 86 | |
| | 2.3 | 47.64 | 4 | 57.70 | 38.3 | Mu. | 127 | 23 | |
| | 1 | 48.55 | 6 | 57.84 ¹² | . . . | Tr. | 178 | 30 | ¹² One of seven threads rejected; R. A.=57°.06. |
| 17192 | 9 | 46.61 | 5 | 18 45 58.16 | 40 45 57.4 | Mer. | 49 | 19 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|----------------------------|---------------------------|--------|-------|-----|--|
| 17193 | 8 | 1800+ | 1 | h m s | ° ' " | Mer. | 127 | 49 | |
| | 7 | 48.45 | 2 | 18 46 2.60 | 22 51 | Mu. | 181 | 81 | |
| | 6 | 48.55 | 3 | 2.79 | 12.4 | Mer. | 131 | 40 | ¹ R. A. decreased 1 min. |
| | 5 | 48.54 | 3 | 2.89 ¹ | | Mu. | 180 | 16 | |
| 17194 | 8 | 48.54 | 3 | 2.96 | 10.4 | Tr. | 184 | 26 | |
| | 8 | 48.62 | 2 | 18 46 4.16 | 20 28 53.2 | Mu. | 188 | 12 | |
| | 8 | 48.60 | 1 | 4.22 | 52.0 | Tr. | 268 | 36 | |
| 17195 | 6 | 51.60 | 5 | 18 46 8.61 | 16 34 39.6 | Mu. | 36 | 31 | |
| 17196 | 8 | 46.53 | 4 | 18 46 8.66 | 33 26 32.0 | Tr. | 45 | 2 | |
| | 7.8 | 46.53 | 1 | 8.96 | 32.4 | Mer. | 137 | 17 | |
| 17197 | 9 | 48.60 | 1 | 18 46 9.65 | 19 49 22.7 | Mu. | 186 | 41 | |
| | 8 | 49.65 | 3 | 10.27 | 11.8 | Tr. | 261 | 92 | |
| | 9 | 49.47 | 2 | 10.34 | 14.2 | Mu. | 188 | 13 | |
| 17198 | 8 | 48.60 | 1 | 18 46 18.26 | 20 26 28.8 | Mer. | 133 | 46 | |
| 17199 | 10 | 48.55 | 1 | 18 46 20.84 | 21 1 33.3 | Tr. | 20 | 42 | |
| 17200 | 9 | 46.38 | 1 | 18 46 23.80 | 34 29 53.0 | Tr. | 65 | 14 | |
| 17201 | 7 | 46.69 | 2 | 18 46 24.66 | 39 41 | Mer. | 44 | 7 | |
| 17202 | 7.8 | 46.54 | 2 | 18 46 24.73 | 44 5 | Mer. | 44 | 8 | ² R. A. increased 1 min. |
| 17203 | 9.10 | 46.54 | 1 | 18 46 25.86 ² | 44 29 | Tr. | 45 | 3 | |
| 17204 | 7 | 46.53 | 1 | 18 46 29.52 | 33 27 12.7 | Mu. | 36 | 32 | |
| | 9 | 46.53 | 3 | 29.82 | 9.9 | Mu. | 190 | 36 | |
| 17205 | 9.10 | 48.62 | 2 | 18 46 29.87 | 19 9 40.7 | Mu. | 259 | 90 | |
| | 9 | 49.47 | 2 | 30.17 | 39.2 | Mer. | 186 | 42 | |
| | 9 | 49.65 | 1 | 30.47 | 42.7 | Tr. | 185 | 31 | |
| | 10 | 48.63 | 2 | 31.03 | | Mu. | 48 | 23 | |
| 17206 | 6 | 46.64 | 4 | 18 46 29.93 | 37 31 43.1 | Mu. | 127 | 24 | |
| 17207 | 9 | 47.64 | 1 | 18 46 31.26 | 26 7 15.4 | Mu. | 128 | 23 | |
| 17208 | 7 | 47.65 | 2 | 18 46 32.44 | 28 18 54.9 | Mer. | 37 | 28 | |
| | 8.9 | 46.52 | 6 | 32.62 | 56.2 | Mer. | 55 | 10 | |
| | 9 | 46.63 | 2 | 32.70 | 48.5 | Tr. | 52 | 2 | |
| | 7 | 46.60 | 3 | 32.90 | | Tr. | 58 | 2 | |
| | 6 | 46.63 | 2 | 32.91 | | Mer. | 189 | 121 | ³ One of four threads rejected; R. A. = 31°.85. |
| | 10 | 47.40 | 3 | 32.92 ³ | 58.0 | Mu. | 261 | 93 | |
| 17209 | 10 | 49.47 | 1 | 18 46 34.80 | 19 42 28.2 | Tr. | 126 | 5 | |
| 17210 | 6 | 47.66 | 1 | 18 46 36.56 | 29 39 46.4 | Mu. | 131 | 6 | |
| | 7 | 47.70 | 3 | 36.68 | 45.7 | Mer. | 51 | 21 | |
| | 8 | 46.61 | 2 | 36.72 | 47.8 | Tr. | 125 | 34 | ⁴ R. A. decreased 3 min. |
| | 7 | 47.48 | 2 | 36.84 ⁴ | 43.9 | Mu. | 262 | 43 | |
| | 8 | 49.50 | 3 | 36.86 | 43.3 | Tr. | 37 | 85 | |
| | 7 | 46.54 | 3 | 36.95 | 44.9 | Mu. | 30 | 84 | |
| 17211 | 6 | 46.46 | 3 | 18 46 45.03 | 31 52 | Tr. | 21 | 35 | ⁵ Decl. changed one wire interval south. |
| 17212 | 9 | 46.39 | 4 | 18 46 45.26 | 39 6 ⁵ | Tr. | 41 | 9 | |
| 17213 | 8 | 46.52 | 2 | 18 46 46.06 | 35 29 19.4 | Mu. | 123 | 52 | ⁶ Separate threads give 47°.64, 46°.72. |
| 17214 | 7 | 47.54 | 2 | 18 46 47. . . ⁶ | 25 13 63.6 | Tr. | 174 | 72 | |
| | 8 | 48.55 | 2 | 47.08 | 64.8 | Tr. | 173 | 13 | |
| | 9 | 48.54 | 2 | 47.17 | 61.2 | Mu. | 42 | 39 | |
| | 7 | 46.61 | 2 | 47.57 | 59.7 | Tr. | 36 | 126 | |
| 17215 | 10 | 46.52 | 1 | 18 46 47.51 | 27 3 19.8 | Mer. | 28 | 61 | |
| | 9 | 46.46 | 2 | 47.73 | 22.8 | Mer. | 104 | 5 | |
| 17216 | 9 | 47.66 | 2 | 18 46 48.85 | 24 57 | Mu. | 131 | 7 | |
| 17217 | 8.9 | 47.70 | 1 | 18 46 49.89 | 29 52 32.8 | Mu. | 171 | 50 | |
| 17218 | 10 | 48.45 | 1 | 18 46 50.67 | 23 56 13.8 | Mer. | 132 | 66 | ⁷ Decl. changed five rev. north. |
| | 9 | 48.55 | 5 | 51.12 | 13.7 ⁷ | Mer. | 134 | 48 | ⁸ R. A. increased 1 min. |
| 17219 | 7 | 48.55 | 2 | 18 46 51.39 ⁸ | 31 4 59.5 | Tr. | 25 | 94 | |
| | 10 | 46.42 | 1 | 51.53 | 55.1 | Tr. | 120 | 75 | |
| | 9 | 47.40 | 1 | 51.75 | 57.0 | Tr. | 268 | 37 | |
| 17220 | 6 | 51.60 | 5 | 18 46 52.52 | 16 33 14.7 | Mu. | 180 | 17 | |
| 17221 | 6 | 48.54 | 1 | 18 46 55.64 | 23 21 32.8 | Tr. | 36 | 127 | |
| 17222 | 9 | 46.52 | 1 | 18 46 57.13 | 26 53 25.7 | Mer. | 24 | 33 | |
| 17223 | 8.9 | 46.40 | 2 | 18 47 3.90 | 27 41 34.5 | Mu. | 119 | 28 | |
| | 8.9 | 47.45 | 1 | 4.70 | 34.9 | Tr. | 268 | 38 | |
| 17224 | 6 | 51.60 | 5 | 18 47 5.46 | 16 32 0.0 | Mu. | 262 | 44 | |
| 17225 | 10 | 49.50 | 1 | 18 47 5.97 | 29 35 7.3 | Tr. | 126 | 6 | |
| | 10 | 47.66 | 1 | 6.14 | 7.1 | Mu. | 25 | 80 | |
| 17226 | 9 | 46.46 | 1 | 18 47 6.09 | 32 32 25.5 | Tr. | 45 | 4 | |
| 17227 | 7 | 46.53 | 1 | 18 47 6.93 | 33 31 0.7 | Mu. | 36 | 33 | |
| | 7.8 | 46.53 | 2 | 7.01 | 0.4 | Mer. | 32 | 41 | |
| 17228 | 9 | 46.48 | 2 | 18 47 7.45 | 29 6 38.8 | Mer. | 48 | 12 | ⁹ Decl. changed five rev. south. |
| | 9 | 46.58 | 4 | 7.50 | 45.7 ⁹ | Mer. | 29 | 2 | |
| 17229 | 8 | 46.47 | 4 | 18 47 10.00 | 40 0 49.7 | Tr. | 123 | 61 | |
| 17230 | 10 | 47.47 | 2 | 18 47 12.21 | 30 12 55.9 | Mer. | 42 | 57 | |
| 17231 | 8.9 | 46.53 | 7 | 18 47 18.27 | 42 19 44.6 | Mer. | 24 | 34 | |
| 17232 | 9 | 46.40 | 1 | 18 47 22.44 | 27 25 40.3 | Mu. | 45 | 30 | ¹⁰ If micrometer reading be assumed as 37.343 instead of 36.943 rev., as recorded, Decl = 38°.8. Gou gives 43°. |
| | 9 | 46.62 | 1 | 23.19 | 63.9 ¹⁰ | Tr. | 269 | 2 | |
| 17233 | 7 | 51.65 | 5 | 18 47 26.72 | 18 53 54.9 | Tr. | 185 | 32 | |
| | 8 | 48.63 | 3 | 26.88 | | Mer. | 131 | 41 | |
| 17234 | 10 | 48.54 | 1 | 18 47 28.72 | 23 19 | Mu. | 42 | 40 | |
| 17235 | 9 | 46.61 | 2 | 18 47 31.85 | 24 48 32.8 | Tr. | 57 | 21 | |
| | 7 | 46.62 | 2 | 31.90 | ¹¹ | Mer. | 104 | 6 | ¹¹ Separate threads give 33°.50, 32°.09. |
| | 9 | 47.66 | 2 | 32. . . ¹¹ | ¹² | Mu. | 191 | 41 | ¹² Decl. changed one wire interval north. |
| | 7 | 48.63 | 3 | 32.12 | 31.3 | Tr. | 173 | 14 | |
| | 9 | 48.54 | 2 | 32.20 | 32.7 | Mu. | 170 | 75 | |
| | 7 | 48.43 | 1 | 32.28 | 34.8 | | | | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 17236 | 8 | 47.65 | 2 | 18 47 40.45 | 28 18 13.7 | Mu. | 128 | 24 | |
| | 9 | 47.40 | 1 | | | Mer. | 189 | 122 | |
| | 7 | 46.63 | 2 | | | Tr. | 58 | 3 | |
| | 9 | 46.60 | 2 | | | Tr. | 52 | 3 | |
| 17237 | 9 | 46.54 | 1 | 18 47 43.84 | 38 21 8.7 | Tr. | 47 | 30 | |
| 17238 | 8 | 48.55 | 1 | 18 47 45.27 | 23 29 18.8 | Mer. | 132 | 67 | |
| 17239 | 9 | 48.60 | 2 | 18 47 48.71 | 19 49 17.3 | Mer. | 137 | 18 | |
| | 10 | 48.49 | 1 | | | Tr. | 169 | 91 | |
| 17240 | 10 | 47.40 | 1 | 18 47 53.89 | 31 5 6.8 | Tr. | 120 | 76 | |
| 17241 | 8 | 47.54 | 2 | 18 47 54.50 ¹ | 25 39 14.9 | Mu. | 123 | 53 | ¹ Separate threads give 54°.11, 54°.89. |
| | 10 | 48.43 | 3 | | | Tr. | 164 | 81 | |
| | 7 | 46.61 | 2 | | | Tr. | 53 | 50 | |
| | 8 | 48.63 | 4 | | | Mer. | 139 | 56 | |
| 17242 | 8 | 46.64 | 2 | 18 48 4.78 | 37 30 28.7 | Mu. | 48 | 24 | |
| 17243 | .. | 47.47 | 1 | 18 48 4.51 ² | 27 38 44.6 | Mer. | 101 | 35 | ² Thread assumed as 3°.5; it may be 5°.5. |
| | 9 | 46.62 | 2 | | | Mu. | 45 | 31 | |
| | 8.9 | 46.52 | 5 | | | Mer. | 37 | 29 | |
| | 7 | 47.45 | 2 | | | Mu. | 119 | 29 | |
| | 8 | 46.40 | 2 | | | Mer. | 24 | 35 | |
| | 9 | 47.54 | 1 | | | Mer. | 195 | 73 | |
| 17244 | 8 | 47.45 | 1 | 18 48 7.94 | 27 14 44.4 | Mu. | 119 | 30 | |
| 17245 | 11 | 46.63 | 2 | 18 48 8.49 | 28 40 | Tr. | 58 | 4 | |
| 17246 | 8.9 | 46.46 | 4 | 18 48 9.21 | 41 15 51.3 | Mer. | 26 | 99 | |
| 17247 | 10 | 46.66 | 6 | 18 48 9.37 | 41 45 53.4 | Mer. | 56 | 9 | |
| 17248 | 8.9 | 47.70 | 1 | 18 48 15.57 | 29 53 37.2 | Mu. | 131 | 8 | |
| 17249 | 9 | 46.38 | 1 | 18 48 18.93 | 34 27 41.8 | Tr. | 20 | 43 | |
| 17250 | 9 | 46.46 | 4 | 18 48 23.17 | 41 30 25.2 | Mer. | 26 | 100 | |
| 17251 | 8 | 46.46 | 2 | 18 48 23.27 | 32 0 | Tr. | 30 | 85 | |
| 17252 | 6 | 48.62 | 4 | 18 48 25.32 | 20 50 45.0 | Tr. | 184 | 27 | |
| | 4 | 48.60 | 2 | | | Mu. | 188 | 14 | |
| 17253 | 8.9 | 46.66 | 1 | 18 48 28.39 | 36 4 53.5 | Mu. | 49 | 11 | |
| 17254 | 7 | 46.61 | 5 | 18 48 28.63 ³ | 31 0 58.7 | Mu. | 44 | 38 | ³ Last two threads decreased 1 sec. each. See note on No. 17262 ₁ . |
| | 7 | 47.46 | 4 | | | Mu. | 120 | 138 | |
| | 6 | 46.42 | 2 | | | Tr. | 25 | 95 | |
| | 8 | 47.40 | 1 | | | Tr. | 120 | 77 | |
| | 6 | 48.55 | 2 | | | Mer. | 134 | 49 | ⁴ Decl. changed five rev. south. |
| 17255 | 9 | 46.52 | 5 | 18 48 30.46 | 35 1 39.5 | Mu. | 33 | 59 | |
| 17256 | 7 | 46.46 | 2 | 18 48 33.38 | 32 21 59.5 | Mu. | 25 | 81 | |
| 17257 | 7 | 46.38 | 3 | 18 48 33.55 | 34 24 28.9 | Tr. | 20 | 44 | |
| 17258 | 7 | 46.61 | 2 | 18 48 36.13 | 37 17 49.2 | Tr. | 56 | 13 | |
| | 5 | 46.64 | 2 | | | Mu. | 48 | 25 | |
| 17259 | 9.10 | 49.53 | 4 | 18 48 39.95 | 21 20 32.7 | Mu. | 266 | 86 | |
| | 10 | 48.55 | 2 | | | Mer. | 133 | 47 | |
| 17260 | 11 | 46.61 | 3 | 18 48 40.57 | 25 35 43.3 | Tr. | 53 | 51 | |
| | 9 | 48.63 | 2 | | | Mer. | 139 | 57 | |
| 17261 | 9 | 46.53 | 1 | 18 48 41.15 | 33 3 17.0 | Tr. | 45 | 5 | |
| 17262 | 6 | 46.61 | 4 | 18 48 43.12 ⁵ | 31 13 37.9 | Mu. | 44 | 39 | ⁵ Last two threads decreased 1 sec. each. See note on No. 17254 ₁ . |
| | 7.8 | 47.40 | 1 | | | Tr. | 120 | 78 | |
| | 5.6 | 48.55 | 3 | | | Mer. | 134 | 50 | |
| 17263 | 9.10 | 48.55 | 3 | 18 48 45.28 | 28 56 44.3 | Mu. | 183 | 40 | |
| | 9 | 46.63 | 2 | | | Mu. | 47 | 23 | ⁶ One of three threads rejected; R. A.=47°.16. |
| | 9 | 46.58 | 5 | | | Mer. | 48 | 13 | |
| 17264 | 7.8 | 49.47 | 4 | 18 48 46.53 | 19 20 43.5 | Mu. | 259 | 91 | |
| | 7.8 | 48.62 | 4 | | | Mu. | 190 | 37 | ⁷ One of five threads rejected; R. A.=45°.62. |
| | 6 | 49.65 | 6 | | | Mer. | 186 | 43 | |
| 17265 | 5 | 48.55 | 3 | 18 48 46.75 ⁸ | 21 17 54.5 | Mer. | 133 | 48 | ⁸ One of four threads rejected; R. A.=45°.81. |
| | 6 | 49.53 | 4 | | | Mu. | 266 | 87 | |
| 17266 | 8 | 48.55 | 1 | 18 48 48.48 | 21 55 54.7 | Mu. | 182 | 39 | |
| | 9 | 48.60 | 2 | | | Tr. | 182 | 12 | |
| 17267 | 6 | 46.69 | 2 | 18 48 48.71 | 39 43 | Tr. | 65 | 15 | |
| 17268 | 7.8 | 46.66 | 5 | 18 48 50.80 ⁹ | 36 9 35.8 | Mu. | 49 | 12 | ⁹ Four threads decreased 10 sec. each. |
| | 6 | 46.52 | 2 | | | Tr. | 41 | 10 | |
| 17269 | 10 | 48.55 | 2 | 18 48 55.79 | 23 48 35.2 | Mer. | 132 | 68 | |
| 17270 | 9 | 46.52 | 1 | 18 48 56.76 | 27 13 7.8 | Tr. | 36 | 128 | |
| | 9.10 | 46.46 | 2 | | | Mer. | 28 | 62 | |
| 17271 | 9.10 | 49.47 | 2 | 18 48 57.02 ¹⁰ | 19 53 61.7 | Mu. | 261 | 94 | ¹⁰ Separate threads give 56°.66, 57°.37. |
| | 10 | 48.49 | 1 | | | Tr. | 169 | 92 | |
| | 9 | 48.60 | 2 | | | Mer. | 137 | 19 | |
| 17272 | 9 | 47.46 | 1 | 18 49 1.65 | 30 59 16.5 | Mu. | 120 | 139 | |
| | 9 | 47.40 | 1 | | | Tr. | 120 | 79 | |
| | 9 | 46.42 | 1 | | | Tr. | 25 | 96 | |
| 17273 | 10 | 48.60 | 1 | 18 49 1.69 | 20 0 57.8 | Mer. | 137 | 20 | |
| 17274 | 8 | 48.63 | 3 | 18 49 8.20 | 25 4 13.2 | Mu. | 191 | 42 | |
| | 7.8 | 48.54 | 3 | | | Tr. | 173 | 15 | |
| | 5 | 46.61 | 4 | | | Mu. | 42 | 41 | |
| | 7 | 48.55 | 2 | | | Tr. | 174 | 73 | |
| 17275 | 9 | 46.61 | 5 | 18 49 12.78 | 40 49 5.5 | Mer. | 49 | 20 | |
| 17276 | 9 | 48.55 | 1 | 18 49 14.99 | 21 46 31.3 | Mu. | 182 | 40 | |
| 17277 | 10 | 47.48 | 2 | 18 49 15.58 | 29 41 58.7 | Tr. | 125 | 35 | |
| | 10 | 47.66 | 1 | | | Tr. | 126 | 7 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 17278 | 7 | 48.60 | 2 | 18 | 49 | 16.60 ¹ | 20 | 37 | 1.0 | Mu. | 188 | 15 | ¹ R. A. increased one thread interval. |
| | 8 | 48.62 | 2 | | | 16.78 | | | 5.1 | Tr. | 184 | 28 | |
| 17279 | 8.9 | 46.66 | 1 | 18 | 49 | 21.65 ² | 36 | 6 | 30.3 | Mu. | 49 | 13 | ² R. A. increased 1 min. One of two threads rejected; R. A. = 33°.76. |
| 17280 | 7 | 48.54 | 1 | 18 | 49 | 21.71 | 22 | 43 | ³ | Mer. | 131 | 42 | ³ Decl. changed one rev. south. |
| | 8 | 48.55 | 6 | | | 22.41 | | | 29.0 | Mu. | 181 | 82 | |
| | .. | 48.45 | 4 | | | 22.49 |  |  | .... | Mer. | 127 | 50 | |
| 17281 | 10 | 49.50 | 3 | 18 | 49 | 30.01 | 29 | 15 | 28.9 | Mu. | 262 | 45 | |
| 17282 | 8.9 | 47.65 | 2 | 18 | 49 | 35.35 | 27 | 50 | 41.9 | Mu. | 128 | 25 | |
| | 7 | 46.60 | 3 | | | 35.59 |  |  | .... | Tr. | 52 | 4 | |
| | 9 | 47.54 | 1 | | | 35.59 | | | 39.9 | Mer. | 195 | 74 | |
| | 9 | 46.52 | 4 | | | 35.66 | | | 39.0 | Mer. | 37 | 30 | |
| | 9 | 47.40 | 3 | | | 35.79 | | | 42.1 | Mer. | 189 | 123 | |
| 17283 | 9 | 48.55 | 3 | 18 | 49 | 39.91 | 28 | 47 | 20.0 | Mu. | 183 | 41 | |
| | 6 | 46.63 | 2 | | | 40.13 |  |  | .... | Tr. | 58 | 5 | |
| | 9 | 46.58 | 5 | | | 40.14 ⁴ | | | 22.0 | Mer. | 48 | 14 | ⁴ R. A. decreased 1 min. |
| | 9 | 46.63 | 2 | | | 40.18 ⁵ | | | 18.9 | Mu. | 47 | 24 | ⁵ Separate threads give 40°.54, 39°.82. |
| | 9 | 46.63 | 5 | | | 40.38 | | | 18.0 | Mer. | 55 | 11 | |
| 17284 | 10 | 48.63 | 2 | 18 | 49 | 40.97 | 18 | 43 | .... | Tr. | 185 | 34 | |
| | 9 | 48.63 | 1 | | | 41.16 |  |  | .... | Tr. | 185 | 33 | |
| | 9 | 51.65 | 5 | | | 41.35 | | | 37.1 | Tr. | 269 | 3 | |
| 17285 | 8 | 47.54 | 1 | 18 | 49 | 43.03 | 25 | 19 | 43.7 | Mu. | 123 | 54 | |
| | 10 | 48.43 | 3 | | | 43.20 |  |  | .... | Tr. | 164 | 82 | |
| | 10 | 48.55 | 2 | | | 43.53 | | | 46.9 | Tr. | 174 | 74 | |
| 17286 | 8 | 47.64 | 3 | 18 | 49 | 46.57 | 26 | 23 | 19.3 | Mu. | 127 | 25 | |
| | 9 | 47.48 | 3 | | | 46.62 | | | 21.3 ⁶ | Mer. | 102 | 16 | ⁶ Decl. changed one wire interval north. |
| | 7 | 48.55 | 3 | | | 46.69 |  |  | .... | Tr. | 178 | 31 | |
| | 9 | 46.52 | 2 | | | 46.93 | | | 22.4 | Mu. | 31 | 87 | |
| 17287 | 7 | 46.38 | 2 | 18 | 49 | 49.00 | 34 | 39 | 60.7 | Tr. | 20 | 45 | |
| | 9 | 46.52 | 4 | | | 49.02 | | | 61.3 ⁷ | Mu. | 33 | 60 | ⁷ Decl. changed five rev. north. |
| | 9 | 46.70 | 2 | | | 49.08 | | | 55.7 | Mu. | 54 | 1 | |
| 17288 | 9 | 46.62 | 1 | 18 | 49 | 56.49 | 27 | 22 | 26.7 | Mu. | 45 | 32 | |
| | 8 | 47.45 | 1 | | | 57.40 | | | 25.6 | Mu. | 119 | 31 | |
| | 8.9 | 46.40 | 2 | | | 57.60 | | | 24.4 | Mer. | 24 | 36 | |
| 17289 | 9 | 46.53 | 2 | 18 | 49 | 58.23 | 34 | 8 | 20.7 | Mu. | 36 | 34 | |
| 17290 | 9 | 47.65 | 1 | 18 | 50 | 2.48 | 27 | 55 | 60.4 | Mu. | 128 | 26 | |
| | 9 | 46.52 | 2 | | | 3.38 | | | 58.6 | Mer. | 37 | 31 | |
| 17291 | 8 | 48.49 | 2 | 18 | 50 | 7.... | 26 | 41 | 42.9 | Mu. | 176 | 65 | ⁸ Separate threads give 8°.77, 7°.45. |
| | 8 | 46.52 | 1 | | | 7.59 | | | 39.2 | Tr. | 36 | 129 | |
| | 9 | 46.46 | 3 | | | 7.67 | | | 42.9 | Mer. | 28 | 63 | |
| | 10 | 48.55 | 1 | | | 7.82 |  |  | .... | Tr. | 178 | 32 | |
| | 8 | 47.64 | 1 | | | 7.99 | | | 42.2 | Mu. | 127 | 26 | |
| 17292 | 9 | 46.46 | 6 | 18 | 50 | 14.11 | 41 | 37 | 12.5 | Mer. | 26 | 101 | |
| 17293 | 9 | 49.53 | 2 | 18 | 50 | 15.89 | 21 | 25 | 41.1 | Mu. | 266 | 88 | |
| | 10 | 48.55 | 2 | | | 17.19 ⁹ | | | 40.5 | Mer. | 133 | 49 | ⁹ Separate threads give 16°.80, 17°.59. AW and CiZ give 16°.2. Mü ₁ gives 16°.6. |
| 17294 | 7 | 46.46 | 1 | 18 | 50 | 18.17 | 32 | 30 | 16.0 | Mu. | 25 | 83 | |
| 17295 | 7 | 46.46 | 2 | 18 | 50 | 20.02 | 32 | 27 | 15.2 | Mu. | 25 | 82 | |
| 17296 | 7.8 | 47.54 | 1 | 18 | 50 | 23.66 | 25 | 37 | 38.0 | Mu. | 123 | 55 | |
| | 8 | 46.61 | 2 | | | 23.72 | | | 38.3 | Tr. | 53 | 52 | |
| | 9 | 48.63 | 3 | | | 23.99 | | | 38.0 | Mer. | 139 | 58 | |
| 17297 | 9 | 48.54 | 1 | 18 | 50 | 24.11 | 23 | 27 | 50.6 | Mu. | 180 | 18 | |
| | 8 | 48.67 | 1 | | | 24.25 | | | 51.5 | Mer. | 148 | 1 | |
| | 9 | 48.49 | 2 | | | 24.46 ¹⁰ |  |  | .... | Mer. | 129 | 75 | ¹⁰ R. A. increased 10 sec. |
| | 8 | 48.45 | 2 | | | 24.60 | | | 45.5 | Mu. | 171 | 51 | |
| | 7 | 48.55 | 3 | | | 24.64 | | | 47.0 | Mer. | 132 | 69 | |
| 17298 | 8 | 46.69 | 2 | 18 | 50 | 25.55 | 39 | 46 | .... | Tr. | 65 | 16 | |
| 17299 | 9 | 46.53 | 1 | 18 | 50 | 31.03 | 33 | 4 | 29.1 | Tr. | 45 | 6 | |
| 17300 | 7.8 | 49.47 | 3 | 18 | 50 | 33.89 | 19 | 28 | 34.8 | Mu. | 259 | 92 | |
| | 7.8 | 48.62 | 5 | | | 34.24 | | | 35.6 | Mu. | 190 | 38 | |
| | 6 | 49.65 | 7 | | | 34.38 | | | 36.0 | Mer. | 186 | 44 | |
| 17301 | 5 | 46.63 | 1 | 18 | 50 | 34.53 | 28 | 14 | .... | Tr. | 58 | 6 | |
| | 9 | 46.63 | 2 | | | 34.55 | | | 62.9 | Mer. | 55 | 12 | |
| | 7.8 | 47.65 | 1 | | | 34.66 | | | 58.9 | Mu. | 128 | 27 | |
| | 6 | 46.60 | 3 | | | 34.82 |  |  | .... | Tr. | 52 | 5 | |
| | 8.9 | 46.52 | 1 | | | 34.85 | | | 59.3 | Mer. | 37 | 32 | |
| | 8 | 47.40 | 4 | | | 34.85 | | | 62.4 | Mer. | 189 | 124 | |
| 17302 | 8 | 48.55 | 1 | 18 | 50 | 35.49 ¹¹ | 22 | 1 | 36.8 | Mu. | 182 | 41 | ¹¹ R. A. decreased one thread interval. |
| | 10 | 48.60 | 1 | | | 36.36 |  |  | .... | Tr. | 182 | 13 | |
| 17303 | 9 | 48.55 | 3 | 18 | 50 | 35.55 | 28 | 54 | 3.0 | Mu. | 183 | 42 | |
| | 9 | 46.48 | 3 | | | 35.62 ¹² | | | 3.2 | Mer. | 32 | 42 | ¹² One of four threads rejected; R. A. = 34°.74. |
| | 8.9 | 46.58 | 3 | | | 36.06 | | | 5.8 | Mer. | 48 | 15 | |
| 17304 | 10 | 48.55 | 1 | 18 | 50 | 37.41 | 31 | 1 | 5.1 | Mer. | 134 | 51 | |
| 17305 | 8 | 48.63 | 3 | 18 | 50 | 40.02 ¹³ | 18 | 45 | ¹⁴ | Tr. | 185 | 35 | ¹³ Two threads increased 5 sec. each. |
| 17306 | 11 | 46.46 | 1 | 18 | 50 | 40.44 | 32 | 26 | 22.1 | Mu. | 25 | 84 | ¹⁴ Decl. changed one rev. north. |
| 17307 | 9 | 46.46 | 2 | 18 | 50 | 47.09 | 32 | 19 | .... | Tr. | 30 | 86 | |
| 17308 | 10 | 46.52 | 2 | 18 | 50 | 54.17 | 35 | 56 | 2.4 | Tr. | 41 | 11 | |
| 17309 | 7 | 46.64 | 5 | 18 | 50 | 54.83 | 37 | 15 | 40.6 | Mu. | 48 | 26 | |
| | 7 | 46.61 | 2 | | | 54.85 | | | 43.2 | Tr. | 56 | 14 | |
| 17310 | 6.7 | 46.61 | 1 | 18 | 50 | 55.97 | 37 | 15 | 46.3 | Tr. | 56 | 15 | |
| | 7 | 46.64 | 5 | | | 55.99 | | | 44.3 | Mu. | 48 | 27 | |
| 17311 | 11 | 47.64 | 2 | 18 | 50 | 58.36 | 26 | 22 | 55.4 | Mu. | 127 | 27 | |
| | 8 | 46.52 | 2 | | | 58.83 | | | 60.0 | Mu. | 31 | 88 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|--------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | o ' " | | | | |
| 17312 | 8 | 48. 67 | 1 | 18 50 59.82 | 23 15 30.4 | Mer. | 148 | 2 | |
| 17313 | 6 | 51. 60 | 5 | 18 51 0.91 | 16 18 27.5 | Tr. | 268 | 39 | |
| 17314 | 9 | 51. 65 | 5 | 18 51 3.45 | 18 38 7.3 | Tr. | 269 | 4 | |
| 17315 | 9 | 46. 52 | 3 | 18 51 9.06 ¹ | 27 50 43.1 | Mer. | 37 | 33 | ¹ Two threads decreased 10 sec. each. |
| | 9 | 47. 54 | 1 | | 9.10 ² | Mer. | 195 | 75 | ² R. A. increased 1 min. |
| | 8 | 47. 45 | 1 | | 9.24 | Mu. | 119 | 32 | |
| | 7.8 | 47. 65 | 1 | | 9.41 | Mu. | 128 | 28 | |
| 17316 | 9 | 49. 47 | 1 | 18 51 10.74 | 19 30 12.0 | Mu. | 259 | 93 | |
| | 9.10 | 48. 62 | 1 | | 11.46 | Mu. | 190 | 39 | |
| 17317 | 7.8 | 46. 53 | 2 | 18 51 10.83 ³ | 33 26 1.7 | Mu. | 36 | 35 | ³ R. A. increased 1 min. |
| | 7.8 | 46. 53 | 1 | | 10.92 | Tr. | 45 | 7 | |
| 17318 | 7.8 | 48. 54 | 2 | 18 51 12.20 | 25 8 38.9 | Tr. | 173 | 16 | |
| | 7 | 48. 55 | 2 | | 12.31 | Tr. | 174 | 75 | |
| | 7 | 47. 66 | 4 | | 12.32 | Mer. | 104 | 7 | |
| | 5 | 46. 61 | 4 | | 12.56 | Mu. | 42 | 42 | |
| | 7 | 48. 63 | 4 | | 12.57 | Mu. | 191 | 43 | |
| 17319 | 9 | 46. 52 | 1 | 18 51 23.89 | 26 52 19.6 | Tr. | 36 | 130 | |
| 17320 | 9 | 46. 61 | 1 | 18 51 31.45 | 37 5 35.3 | Tr. | 56 | 16 | |
| 17321 | 8.7 | 46. 66 | 6 | 18 51 32.07 | 42 6 55.8 | Mer. | 56 | 10 | |
| | 8 | 46. 53 | 5 | | 32.29 | Mer. | 42 | 58 | |
| 17322 | 9 | 46. 70 | 3 | 18 51 32.12 | 34 42 26.4 | Mu. | 54 | 2 | |
| | 7 | 46. 38 | 1 | | 32.19 | Tr. | 20 | 46 | |
| | 9 | 46. 52 | 2 | | 32.26 | Mu. | 33 | 61 | |
| 17323 | 10 | 48. 54 | 1 | 18 51 32.71 | 23 4 | Mer. | 131 | 43 | |
| | 8 | 48. 67 | 1 | | 32.88 ⁴ | Mer. | 148 | 3 | ⁴ R. A. decreased one thread interval. |
| 17324 | 8.9 | 46. 61 | 5 | 18 51 33.20 | 40 52 1.0 | Mer. | 49 | 21 | |
| 17325 | 9 | 48. 55 | 1 | 18 51 33.49 | 23 28 36.3 | Mer. | 132 | 70 | |
| 17326 | 8 | 46. 38 | 1 | 18 51 34.08 | 34 34 45.1 | Tr. | 20 | 47 | |
| 17327 | 9 | 48. 55 | 2 | 18 51 37.96 | 28 54 48.0 | Mu. | 183 | 43 | |
| | 8.9 | 46. 58 | 3 | | 38.13 ⁵ | Mer. | 48 | 16 | ⁵ R. A. decreased 10 sec. |
| | 8 | 47. 65 | 2 | | 38.22 | Mer. | 199 | 1 | |
| | 9 | 46. 62 | 2 | | 38.22 | Mer. | 52 | 1 | |
| | 9 | 46. 63 | 2 | | 38.35 | Mu. | 47 | 25 | |
| 17328 | 10 | 48. 43 | 2 | 18 51 43.97 | 25 55 | Tr. | 164 | 83 | |
| | 8 | 46. 61 | 2 | | 44.23 | Tr. | 53 | 53 | |
| | 9 | 48. 63 | 2 | | 44.29 | Mer. | 139 | 59 | |
| 17329 | 7 | 46. 52 | 2 | 18 51 44.17 | 36 4 24.6 | Tr. | 41 | 12 | |
| | 7 | 46. 66 | 4 | | 44.34 | Mu. | 49 | 14 | |
| 17330 | 9 | 48. 62 | 2 | 18 51 44.49 | 20 49 30.4 | Tr. | 184 | 29 | |
| 17331 | 9 | 48. 60 | 2 | 18 51 45.11 | 19 51 38.9 | Mer. | 137 | 21 | |
| | 8 | 49. 47 | 4 | | 45.22 | Mu. | 261 | 95 | |
| | 9 | 48. 49 | 2 | | 45.30 | Tr. | 169 | 93 | |
| 17332 | 10 | 48. 49 | 1 | 18 51 45.46 | 23 29 | Mer. | 129 | 76 | |
| | .. | 48. 55 | 2 | | 45.82 | Mer. | 132 | 71 | |
| 17333 | 9 | 46. 69 | 2 | 18 51 45.61 | 39 29 | Tr. | 65 | 17 | |
| 17334 | 9.10 | 48. 55 | 2 | 18 51 51.16 ⁶ | 29 1 28.9 | Mu. | 183 | 44 | ⁶ One thread assumed as 0°.8 instead of 8°.0. |
| | 9 | 46. 58 | 2 | | 52.31 ⁷ | Mer. | 48 | 17 | AW gives 52°.6. Gou gives 52°.4. |
| 17335 | 8 | 47. 45 | 1 | 18 51 52.98 | 27 45 17.5 | Mu. | 119 | 33 | ⁷ One of three threads rejected; R. A. = 53°.34. |
| | 8.9 | 46. 40 | 3 | | 54.04 | Mer. | 24 | 37 | |
| 17336 | 9 | 46. 46 | 6 | 18 51 53.13 | 41 28 31.9 | Mer. | 26 | 102 | |
| 17337 | 10 | 47. 66 | 1 | 18 52 0.13 | 29 19 53.5 | Tr. | 126 | 8 | |
| 17338 | 8 | 46. 46 | 2 | 18 52 6.93 | 32 48 14.2 | Mu. | 25 | 85 | |
| 17339 | 10 | 48. 60 | 2 | 18 52 13.28 | 20 5 32.2 | Mer. | 137 | 22 | |
| | 9 | 49. 47 | 2 | | 13.91 | Mu. | 261 | 96 | |
| 17340 | 9 | 48. 55 | 2 | 18 52 13.70 | 31 41 22.1 | Mer. | 134 | 52 | |
| 17341 | 9 | 48. 62 | 1 | 18 52 14.92 | 19 33 9.5 | Mu. | 190 | 40 | |
| | 8 | 49. 65 | 5 | | 15.22 | Mer. | 186 | 45 | |
| | 9 | 49. 47 | 1 | | 15.37 | Mu. | 259 | 94 | |
| 17342 | 9 | 48. 49 | 1 | 18 52 18.24 | 23 25 | Mer. | 129 | 77 | |
| | 7 | 48. 45 | 2 | | 18.86 | Mu. | 171 | 52 | |
| | 8 | 48. 54 | 1 | | 18.95 | Mu. | 180 | 19 | ⁸ Decl. changed five rev. north. |
| | 8 | 48. 67 | 1 | | 19.25 | Mer. | 148 | 4 | |
| 17343 | 6 | 51. 60 | 5 | 18 52 20.69 | 16 25 4.8 | Tr. | 268 | 40 | |
| 17344 | 9 | 46. 46 | 2 | 18 52 24.48 | 32 23 | Tr. | 30 | 87 | |
| 17345 | 10 | 47. 48 | 2 | 18 52 24.70 ⁹ | 26 12 35.4 | Mer. | 102 | 17 | ⁹ R. A. decreased 1 min. |
| | 8 | 46. 52 | 4 | | 25.09 | Mu. | 31 | 89 | |
| | 9.8 | 47. 64 | 2 | | 25.18 | Mu. | 127 | 28 | |
| 17346 | 10 | 46. 63 | 1 | 18 52 27.83 | 28 31 | Tr. | 58 | 7 | |
| 17347 | 6 | 46. 53 | 6 | 18 52 28.98 | 42 18 5.0 | Mer. | 42 | 59 | |
| 17348 | 9 | 48. 54 | 3 | 18 52 34.72 | 22 54 | Mer. | 131 | 44 | |
| | 7.8 | 48. 55 | 5 | | 34.98 | Mu. | 181 | 83 | |
| | 7 | 48. 54 | 2 | | 35.06 | Mu. | 180 | 20 | |
| | 5 | 48. 67 | 1 | | 35.12 | Mer. | 148 | 5 | |
| 17349 | 8 | 46. 52 | 2 | 18 52 36.87 | 34 50 19.9 | Mu. | 33 | 62 | |
| | 8 | 46. 70 | 4 | | 36.95 | Mu. | 54 | 3 | |
| | 7 | 46. 38 | 1 | | 37.09 | Tr. | 20 | 48 | |
| 17350 | 7 | 46. 66 | 4 | 18 52 39.46 ¹⁰ | 36 18 1.7 ¹¹ | Mu. | 49 | 15 | ¹⁰ R. A. increased 1 min. |
| 17351 | 8.9 | 46. 61 | 5 | 18 52 44.41 | 31 8 43.1 | Mu. | 44 | 40 | ¹¹ If micrometer reading be assumed as 31.334 |
| | 8 | 47. 40 | 1 | | 44.45 | Tr. | 120 | 80 | instead of 31.534 rev., as recorded, Decl. = |
| | 8 | 48. 55 | 2 | | 44.49 | Mer. | 134 | 53 | 14''.3. Gou gives 16''. GZ gives 15''. |
| | 9 | 46. 42 | 2 | | 44.69 | Tr. | 25 | 97 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 17352 | 9.10 | 49.47 | 1 | 18 52 45.62 | 20 1 61.9 ¹ | Mu. | 261 | 97 | ¹ If micrometer reading be assumed as 31.981 instead of 31.581 rev., as recorded, Decl. = 36".7. AW gives 37". |
| 17353 | 8.9 | 46.63 | 1 | 18 52 45.82 | 28 51 14.4 | Mu. | 47 | 26 | |
| | 8 | 47.65 | 1 | 46.38 | 14.3 | Mer. | 199 | 2 | |
| | 9 | 46.58 | 3 | 46.57 | 14.8 | Mer. | 48 | 18 | |
| | 9 | 46.62 | 4 | 46.58 | 15.1 | Mer. | 52 | 2 | ² R. A. decreased 1 min. |
| | 9 | 48.55 | 1 | 46.74 ² | 15.4 | Mu. | 183 | 46 | |
| 17354 | 9 | 46.61 | 4 | 18 52 48.93 | 29 32 55.4 | Mer. | 51 | 22 | |
| | 7 | 47.48 | 3 | 49.00 ³ | 57.0 | Tr. | 125 | 36 | |
| | 7 | 47.66 | 2 | 49.08 | 52.9 | Tr. | 126 | 9 | ³ Minute assumed. |
| | 11 | 46.48 | 1 | 49.09 | 59.0 | Tr. | 32 | 85 | |
| | 8.9 | 49.50 | 4 | 49.19 ⁴ | 52.9 | Mu. | 262 | 46 | |
| 17355 | 6 | 51.60 | 5 | 18 52 50.72 | 16 20 34.9 | Tr. | 268 | 41 | |
| 17356 | 9.10 | 49.53 | 2 | 18 52 52.1 ⁵ | 21 8 31.3 | Mu. | 266 | 89 | ⁵ Separate threads give 52".53, 51".47. |
| | 10 | 48.55 | 3 | 52.44 | 29.3 | Mer. | 133 | 50 | |
| 17357 | 10 | 48.60 | 2 | 18 52 59.05 | 22 18 . . . | Tr. | 182 | 14 | |
| | 10 | 48.55 | 1 | 59.09 | 0.8 | Mu. | 181 | 84 | |
| | 10 | 48.55 | 1 | 59.61 | 2.9 | Mu. | 182 | 42 | ⁴ R. A. increased 1 min. |
| 17358 | 6.5 | 46.54 | 2 | 18 53 3.02 | 38 27 52.0 | Tr. | 47 | 31 | |
| | 6 | 46.39 | 4 | 3.24 | . . . | Tr. | 21 | 36 | |
| 17359 | 3 | 47.47 | 4 | 18 53 3.71 | 30 5 19.1 ⁶ | Tr. | 123 | 62 | |
| | 8 | 47.44 | 3 | 3.72 | 19.9 | Mer. | 190 | 146 | ⁶ Decl. changed one wire interval north. |
| | 1.2 | 46.54 | 4 | 3.90 | 17.5 | Mu. | 37 | 86 | |
| | 3.4 | 47.70 | 6 | 3.95 | 19.2 | Mu. | 131 | 9 | |
| 17360 | 8.9 | 46.63 | 2 | 18 53 4.50 ⁷ | 28 50 55.6 | Mu. | 47 | 27 | |
| | 9 | 46.48 | 5 | 4.56 | 56.6 | Mer. | 32 | 43 | ⁷ One of three threads rejected; R. A. = 5".33. |
| | 9 | 46.62 | 2 | 4.56 ⁸ | 57.3 | Mer. | 52 | 3 | |
| | 8.9 | 46.58 | 4 | 4.93 | 60.6 | Mer. | 48 | 19 | |
| | 7 | 46.63 | 2 | 4.99 | . . . | Tr. | 58 | 8 | |
| | 9 | 48.55 | 2 | 5.07 | 55.6 | Mu. | 183 | 45 | ⁸ R. A. decreased one thread interval. |
| | 8 | 47.65 | 2 | 5.14 | 55.3 | Mer. | 199 | 3 | |
| 17361 | . . | 48.55 | 2 | 18 53 7.48 | 23 54 6.7 | Mer. | 132 | 72 | |
| 17362 | 9 | 46.52 | 1 | 18 53 8.83 | 25 53 49.0 | Mu. | 31 | 90 | |
| | 10 | 48.43 | 2 | 9.14 | . . . | Tr. | 164 | 84 | ⁹ Decl. changed one rev. south. |
| | 7.8 | 47.54 | 3 | 9.28 | 50.3 | Mu. | 123 | 56 | |
| | 8 | 48.63 | 3 | 9.32 | 48.2 | Mer. | 139 | 60 | |
| | 7 | 46.61 | 2 | 9.36 | 51.8 | Tr. | 53 | 54 | |
| | 7.8 | 47.64 | 1 | 9.42 | 48.8 | Mu. | 127 | 29 | ⁹ Decl. changed one rev. south. |
| 17363 | 9 | 48.62 | 2 | 18 53 10.31 | 20 33 56.6 | Tr. | 184 | 30 | |
| 17364 | 8 | 46.69 | 2 | 18 53 15.21 | 39 39 . . . ⁹ | Tr. | 65 | 18 | |
| 17365 | 8 | 46.53 | 1 | 18 53 16.07 | 32 57 17.7 | Tr. | 45 | 8 | |
| | 7 | 46.46 | 1 | 16.17 | 20.2 | Mu. | 25 | 86 | ¹⁰ R. A. increased 1 min. |
| 17366 | 7 | 47.66 | 4 | 18 53 16.65 | 25 2 . . . | Mer. | 104 | 8 | |
| | 4 | 46.61 | 4 | 16.65 | 52.7 | Mu. | 42 | 43 | |
| | 4 | 48.55 | 2 | 16.88 | 55.8 | Tr. | 174 | 76 | |
| | 6.7 | 48.63 | 4 | 16.89 | 52.6 | Mu. | 191 | 44 | ¹¹ R. A. decreased 1 min. |
| 17367 | 9 | 47.46 | 1 | 18 53 20.72 | 30 33 18.4 | Mu. | 120 | 140 | |
| | 9 | 46.42 | 1 | 20.97 ¹⁰ | 19.0 | Tr. | 25 | 98 | |
| 17368 | 9 | 46.61 | 2 | 18 53 23.15 | 40 27 44.8 | Mer. | 49 | 22 | |
| 17369 | 9 | 48.63 | 2 | 18 53 23.20 ¹¹ | 18 35 . . . | Tr. | 185 | 36 | ¹¹ R. A. decreased 1 min. |
| 17370 | 10 | 48.63 | 1 | 18 53 27.36 | 25 44 26.2 | Mer. | 139 | 61 | |
| 17371 | 9.10 | 48.49 | 1 | 18 53 31.34 | 23 47 . . . | Mer. | 129 | 78 | |
| | 7 | 48.55 | 1 | 31.52 | 21.5 | Mer. | 132 | 73 | |
| 17372 | 8 | 47.54 | 1 | 18 53 32.75 | 25 18 51.6 | Mu. | 123 | 57 | ¹² If micrometer reading be assumed as 37.50 instead of 37.30 rev., as recorded, Decl. = 12".6. GZ gives 12". |
| 17373 | 7 | 48.43 | 1 | 18 53 33.31 | 24 34 27.0 | Mu. | 170 | 76 | |
| | 8 | 46.62 | 1 | 33.77 | . . . | Tr. | 57 | 22 | |
| 17374 | 11 | 48.55 | 1 | 18 53 35.06 | 26 33 . . . | Tr. | 178 | 33 | |
| 17375 | 8 | 46.69 | 2 | 18 53 37.63 | 39 49 . . . | Tr. | 65 | 19 | ¹³ Decl. changed one rev. north. |
| 17376 | 9 | 47.54 | 3 | 18 53 38.38 | 27 33 50.2 | Mer. | 195 | 76 | |
| | 8.9 | 46.40 | 3 | 38.43 | 53.4 | Mer. | 24 | 38 | |
| | 8 | 47.45 | 1 | 38.68 | 49.5 | Mu. | 119 | 34 | |
| | 9 | 46.62 | 1 | 39.01 | 49.0 | Mu. | 45 | 33 | ¹² If micrometer reading be assumed as 37.50 instead of 37.30 rev., as recorded, Decl. = 12".6. GZ gives 12". |
| 17377 | 9 | 47.54 | 1 | 18 53 40.36 | 27 20 19.5 ¹² | Mer. | 195 | 77 | |
| 17378 | 8.9 | 46.70 | 2 | 18 53 41.56 | 35 6 44.5 | Mu. | 54 | 4 | |
| 17379 | 8 | 48.62 | 1 | 18 53 48.05 | 20 37 13.7 ¹³ | Tr. | 184 | 31 | |
| | 8 | 48.60 | 2 | 48.22 ¹⁴ | 10.0 | Mu. | 188 | 16 | ¹³ Decl. changed one rev. north. |
| 17380 | 9 | 47.40 | 1 | 18 53 53.41 | 30 57 43.2 | Tr. | 120 | 81 | |
| 17381 | 9 | 48.60 | 1 | 18 54 0.55 | 19 37 9.5 ¹⁵ | Mer. | 137 | 23 | |
| 17382 | 9 | 47.70 | 1 | 18 54 1.84 | 29 49 32.4 | Mu. | 131 | 10 | |
| | 9.10 | 49.50 | 2 | 1.85 | 36.1 | Mu. | 262 | 47 | ¹⁴ Separate threads give 48".57, 47".86. |
| | 8 | 47.48 | 2 | 1.92 | 33.0 | Tr. | 125 | 37 | |
| 17383 | 9 | 46.46 | 4 | 18 54 3.40 | 41 29 28.6 | Mer. | 26 | 103 | |
| 17384 | 10 | 46.46 | 2 | 18 54 5.31 | 31 51 . . . | Tr. | 30 | 88 | |
| 17385 | 9 | 47.64 | 1 | 18 54 8.98 | 26 10 40.3 | Mu. | 127 | 30 | ¹⁵ Decl. changed one wire interval south to agree with original record. |
| 17386 | 9 | 46.38 | 1 | 18 54 10.93 | 34 35 4.8 | Tr. | 20 | 49 | |
| 17387 | 9 | 48.60 | 1 | 18 54 12.02 ¹⁰ | 20 56 9.6 | Mu. | 188 | 17 | |
| | 9 | 49.53 | 3 | 12.17 | 8.5 | Mu. | 266 | 90 | |
| 17388 | 10 | 48.60 | 1 | 18 54 13.59 ¹⁷ | 19 40 38.1 | Mer. | 137 | 24 | ¹⁷ An equatorial comparison with Gou 26063 gives 15".3, 40". |
| | 9 | 48.49 | 2 | 15.10 | . . . ¹⁸ | Tr. | 160 | 94 | |
| 17389 | 8 | 48.62 | 2 | 18 54 14.45 | 19 27 . . . | Tr. | 183 | 1 | |
| | 7 | 49.47 | 2 | 14.61 | 23.1 | Mu. | 259 | 95 | |
| | 6 | 49.65 | 5 | 14.72 | 23.9 | Mer. | 186 | 46 | ¹⁹ One of four threads rejected; R. A. = 14".05. |
| | 7 | 48.62 | 3 | 14.92 ¹⁹ | 24.0 | Mu. | 190 | 41 | |

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|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|----------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 17390 | 10 | 46.52 | 2 | 18 | 54 | 15.83 | 35 | 34 | 47.3 | Tr. | 41 | 13 | |
| 17391 | 6 | 51.60 | 5 | 18 | 54 | 17.97 | 16 | 11 | 56.8 | Tr. | 268 | 42 | |
| 17392 | 7 | 49.47 | 2 | 18 | 54 | 17.92 | 19 | 18 | 52.7 | Mu. | 259 | 96 | |
| | 6 | 49.65 | 3 | | | 18.01 | | | 52.4 | Mer. | 186 | 47 | |
| | 7 | 48.62 | 4 | | | 18.45 | | | 51.2 | Mu. | 190 | 42 | |
| 17393 | 8 | 47.65 | 2 | 18 | 54 | 23.58 | 27 | 55 | 47.2 | Mu. | 128 | 29 | |
| | 9 | 46.52 | 5 | | | 23.65 | | | 43.8 | Mer. | 37 | 34 | |
| | 8 | 46.60 | 2 | | | 23.72 | | | ... | Tr. | 52 | 6 | |
| 17394 | 8 | 46.61 | 1 | 18 | 54 | 30.28 | 25 | 22 | 36.0 | Tr. | 53 | 55 | |
| 17395 | 10 | 48.63 | 1 | 18 | 54 | 32.83 | 24 | 46 | 46.5 | Mu. | 191 | 45 | |
| 17396 | 9.10 | 49.53 | 1 | 18 | 54 | 33.51 | 21 | 13 | 11.0 | Mu. | 266 | 91 | |
| | 10 | 48.55 | 2 | | | 34.25 | | | 12.7 | Mer. | 133 | 51 | |
| 17397 | 10 | 49.47 | 2 | 18 | 54 | 35.98 | 19 | 43 | 39.9 | Mu. | 261 | 98 | |
| 17398 | 8 | 46.61 | 1 | 18 | 54 | 37.75 | 37 | 3 | 30.1 ¹ | Tr. | 56 | 17 | ¹ Decl. changed two rev. north. |
| 17399 | 10 | 48.49 | 1 | 18 | 54 | 39.33 | 24 | 8 | ... | Mer. | 129 | 79 | |
| | 8 | 48.55 | 1 | | | 39.79 | | | 44.6 | Mer. | 132 | 74 | |
| | 8 | 48.43 | 1 | | | 39.89 | | | 46.9 | Mu. | 170 | 77 | |
| 17400 | 10 | 48.54 | 2 | 18 | 54 | 41.47 ² | 22 | 55 | ... | Mer. | 131 | 45 | ² One thread increased 10 sec. |
| | 7 | 48.67 | 1 | | | 41.49 | | | 28.0 | Mer. | 148 | 6 | |
| 17401 | 9 | 51.65 | 5 | 18 | 54 | 45.65 | 19 | 1 | 8.2 | Tr. | 269 | 5 | |
| | 8 | 48.63 | 3 | | | 45.86 | | | ... | Tr. | 185 | 37 | |
| 17402 | 9.8 | 46.54 | 1 | 18 | 54 | 46.85 | 38 | 10 | 37.0 | Tr. | 47 | 32 | |
| 17403 | 6 | 46.61 | 7 | 18 | 54 | 46.88 | 31 | 15 | 39.8 | Mu. | 44 | 41 | |
| | 4 | 48.55 | 7 | | | 46.89 | | | 40.3 | Mer. | 134 | 54 | |
| | 6.5 | 47.40 | 2 | | | 46.94 | | | 38.6 | Tr. | 120 | 82 | |
| 17404 | 10 | 46.38 | 1 | 18 | 54 | 56.90 | 34 | 33 | 45.2 | Tr. | 20 | 50 | |
| 17405 | 9.10 | 49.53 | 1 | 18 | 54 | 57.78 | 20 | 53 | 53.2 | Mu. | 266 | 92 | |
| 17406 | 8.9 | 47.54 | 1 | 18 | 54 | 59.83 | 25 | 19 | 49.0 | Mu. | 123 | 58 | |
| 17407 | 10 | 47.66 | 1 | 18 | 55 | 2.09 | 29 | 30 | 15.2 | Tr. | 126 | 10 | |
| 17408 | 9 | 46.53 | 1 | 18 | 55 | 6.06 | 33 | 23 | 12.0 | Tr. | 45 | 9 | |
| 17409 | 9 | 47.40 | 1 | 18 | 55 | 7.56 | 31 | 9 | 51.8 | Tr. | 120 | 83 | |
| | 9 | 48.55 | 2 | | | 7.63 | | | 53.5 | Mer. | 134 | 55 | |
| 17410 | 8 | 46.69 | 2 | 18 | 55 | 9.... | 39 | 48 | ... | Tr. | 65 | 20 | ³ Separate threads give 10°.28, 9°.28. Gou gives 9°.7. |
| 17411 | 8.9 | 48.67 | 1 | 18 | 55 | 10.23 | 22 | 46 | 31.3 | Tr. | 192 | 1 | |
| | 10 | 48.55 | 2 | | | 10.30 | | | 29.9 | Mu. | 181 | 85 | |
| 17412 | 9 | 48.54 | 3 | 18 | 55 | 10.66 | 23 | 6 | ... | Mer. | 131 | 46 | |
| | 7 | 48.67 | 2 | | | 10.85 | | | 40.4 | Mer. | 148 | 7 ⁴ | ⁴ "Second of double." |
| | 8 | 48.54 | 2 | | | 11.26 | | | 43.8 | Mu. | 180 | 21 | |
| 17413 | 9 | 46.61 | 2 | 18 | 55 | 11.93 | 29 | 4 | 37.8 | Mer. | 51 | 23 | |
| | 9 | 46.62 | 3 | | | 12.25 | | | 43.4 | Mer. | 52 | 4 | |
| | 9.10 | 48.55 | 2 | | | 12.31 | | | 41.5 | Mu. | 183 | 47 | |
| | 8 | 47.65 | 1 | | | 12.78 | | | 40.2 | Mer. | 199 | 4 | |
| 17414 | 8 | 51.60 | 5 | 18 | 55 | 13.09 | 16 | 13 | 4.6 | Tr. | 268 | 43 | |
| 17415 | 10 | 48.55 | 1 | 18 | 55 | 14.89 | 21 | 0 | 53.1 | Mer. | 133 | 52 | |
| | 9 | 49.53 | 1 | | | 15.53 | | | 56.0 | Mu. | 266 | 93 | |
| 17416 | 8.9 | 47.45 | 1 | 18 | 55 | 17.61 | 27 | 20 | 45.4 | Mu. | 119 | 35 | |
| 17417 | 10 | 47.47 | 2 | 18 | 55 | 18.36 | 29 | 56 | 21.4 | Tr. | 123 | 63 | |
| | 9 | 47.70 | 1 | | | 18.49 | | | 30.7 | Mu. | 131 | 11 | |
| 17418 | 9 | 48.60 | 2 | 18 | 55 | 21.74 | 21 | 44 | ... | Tr. | 182 | 15 | ⁵ Decl. changed one rev. south. |
| | 8 | 48.55 | 2 | | | 22.01 | | | 43.7 | Mu. | 182 | 43 | |
| 17419 | 8.9 | 46.66 | 3 | 18 | 55 | 21.81 | 36 | 23 | 17.9 | Mu. | 49 | 16 | |
| 17420 | 8 | 48.62 | 2 | 18 | 55 | 25.67 | 20 | 21 | 22.8 | Tr. | 184 | 32 | |
| | 9 | 48.60 | 1 | | | 25.85 ⁶ | | | 29.5 ⁷ | Mu. | 188 | 18 | ⁶ R. A. increased one thread interval. |
| | 9 | 49.47 | 2 | | | 26.05 | | | 29.7 | Mu. | 261 | 99 | ⁷ Decl. changed one rev. south. |
| 17421 | 9 | 46.53 | 1 | 18 | 55 | 31.31 | 33 | 14 | 4.5 | Tr. | 45 | 10 | |
| 17422 | 5 | 46.61 | 2 | 18 | 55 | 32.88 | 25 | 26 | 51.0 | Tr. | 53 | 56 | |
| | 5 | 46.61 | 2 | | | 33.07 | | | 50.8 | Mu. | 42 | 44 | |
| | 7 | 47.54 | 2 | | | 33.11 | | | 48.6 | Mu. | 123 | 59 | |
| | 8 | 48.63 | 4 | | | 33.12 | | | 49.1 | Mer. | 139 | 62 | |
| | 7.8 | 48.43 | 2 | | | 33.23 ⁸ | | | ... | Tr. | 164 | 85 | ⁸ One of three threads rejected; R. A.=30°.19. |
| 17423 | 9 | 46.61 | 1 | 18 | 55 | 37.58 | 25 | 1 | 60.0 | Mu. | 42 | 45 | |
| | 10 | 48.55 | 2 | | | 37.79 ⁹ | | | 58.1 ¹⁰ | Tr. | 174 | 77 | ⁹ R. A. increased 1 min. One of three threads rejected; R. A.=40°.31. |
| | 8 | 47.66 | 1 | | | 37.86 | | | ... | Mer. | 104 | 9 | ¹⁰ Decl. changed one rev. north. |
| 17424 | 8 | 46.52 | 2 | 18 | 55 | 38.04 | 35 | 35 | 14.3 | Tr. | 41 | 14 | |
| 17425 | 9 | 46.46 | 3 | 18 | 55 | 39.16 | 32 | 37 | 33.1 | Mu. | 25 | 87 | |
| 17426 | 9 | 47.54 | 2 | 18 | 55 | 40.32 | 27 | 44 | 13.4 | Mer. | 195 | 78 | |
| | 8 | 47.45 | 1 | | | 40.41 | | | 12.4 | Mu. | 119 | 36 | |
| | 8 | 46.40 | 4 | | | 41.15 | | | 17.0 | Mer. | 24 | 39 | |
| 17427 | 4 | 48.60 | 2 | 18 | 55 | 41.29 ¹¹ | 21 | 57 | ... | Tr. | 182 | 16 | ¹¹ One thread decreased one thread interval. |
| | 2 | 48.55 | 3 | | | 41.33 | | | 21.2 | Mu. | 182 | 44 | |
| 17428 | 10 | 48.55 | 1 | 18 | 55 | 43.09 | 21 | 13 | 43.6 | Mer. | 133 | 53 | |
| 17429 | 7.8 | 46.53 | 3 | 18 | 55 | 48.02 | 34 | 0 | 10.0 | Mu. | 36 | 36 | |
| 17430 | 9 | 46.61 | 1 | 18 | 55 | 48.74 | 24 | 53 | 5.5 | Mu. | 42 | 46 | |
| | 9 | 48.54 | 1 | | | 49.52 | | | 7.0 | Tr. | 173 | 17 | |
| | 9 | 48.63 | 1 | | | 49.74 | | | 4.5 | Mu. | 191 | 46 | |
| 17431 | 6 | 46.63 | 2 | 18 | 55 | 50.67 | 28 | 19 | ... | Tr. | 58 | 9 | |
| | 8 | 47.65 | 1 | | | 50.78 | | | 43.6 | Mu. | 128 | 30 | |
| | 9 | 46.60 | 2 | | | 50.81 | | | ... | Tr. | 52 | 7 | |
| 17432 | 9 | 49.50 | 2 | 18 | 55 | 52.80 | 29 | 25 | 37.6 | Mu. | 262 | 48 | |
| | 10 | 47.66 | 2 | | | 53.13 | | | 33.6 | Tr. | 126 | 11 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 17433 | 8.9 | 46.66 | 2 | 18 55 53.50 | 36 24 52.2 | Mu. | 49 | 17 | |
| 17434 | 7 | 46.52 | 3 | 18 55 54.87 | 26 21 25.2 | Mu. | 31 | 91 | |
| | 7 | 47.64 | 2 | | 54.94 | Mu | 127 | 31 | |
| | 8 | 48.55 | 3 | | 54.95 | Tr. | 178 | 34 | |
| 17435 | 7 | 47.66 | 2 | 18 55 56.13 ¹ | 25 8 | Mer. | 104 | 10 | ¹ R. A. decreased 1 min. |
| | 10 | 48.55 | 2 | | 56.42 ² | Tr. | 174 | 78 | ² One of three threads rejected; R. A. = 55°.30. |
| 17436 | 9 | 46.52 | 1 | 18 55 58.22 | 35 48 58.2 | Tr. | 41 | 15 | |
| 17437 | 9 | 51.65 | 5 | 18 56 0.95 | 18 55 31.5 | Tr. | 269 | 6 | |
| | 9 | 51.65 | 5 | | 1.08 | Tr. | 269 | 7 | |
| | 10 | 48.63 | 2 | | 1.41 | Tr. | 185 | 38 | |
| 17438 | 9 | 46.46 | 2 | 18 56 7.07 | 31 57 | Tr. | 30 | 89 | ³ Decl. changed one wire interval south. |
| 17439 | 8 | 49.53 | 2 | 18 56 8.12 ⁴ | 21 9 52.5 | Mu. | 266 | 94 | ⁴ Separate threads give 7°.72, 8°.51. |
| | 9 | 48.55 | 1 | | 8.25 ⁵ | Mer. | 133 | 54 | ⁵ R. A. increased one thread interval. |
| 17440 | 9 | 47.65 | 1 | 18 56 10.78 | 28 21 56.8 | Mu. | 128 | 31 | |
| | 10 | 46.60 | 2 | | 10.87 | Tr. | 52 | 8 | |
| 17441 | 8 | 46.66 | 6 | 18 56 12.26 | 41 45 40.5 | Mer. | 56 | 11 | |
| 17442 | 5 | 46.61 | 2 | 18 56 16.45 | 37 16 19.9 | Tr. | 56 | 18 | |
| | 3 | 46.64 | 4 | | 16.63 | Mu. | 48 | 28 | |
| 17443 | 9 | 48.55 | 2 | 18 56 17.00 ⁶ | 23 47 46.0 | Mer. | 132 | 75 | ⁶ Separate threads give 16°.77, 17°.64. AW |
| 17444 | 7 | 47.66 | 2 | 18 56 17.65 | 29 17 61.1 | Tr. | 126 | 12 | gives 17°.3. |
| | 7 | 47.48 | 2 | | 17.71 | Tr. | 125 | 38 | |
| | 8 | 46.48 | 7 | | 17.80 | Mer. | 32 | 44 | |
| | 7.8 | 46.62 | 5 | | 17.80 | Mer. | 52 | 5 | |
| | 7.8 | 46.61 | 4 | | 17.86 | Mer. | 51 | 24 | |
| | 8 | 46.48 | 2 | | 17.93 | Tr. | 32 | 86 | |
| | 7.8 | 49.50 | 3 | | 17.93 | Mu. | 262 | 49 | |
| | 7 | 47.71 | 2 | | 18.12 | Mu. | 132 | 1 | |
| 17445 | 9 | 46.54 | 1 | 18 56 18.62 | 38 20 48.9 | Tr. | 47 | 33 | |
| 17446 | 9 | 48.49 | 1 | 18 56 20.11 | 19 54 | Tr. | 169 | 95 | |
| | 10 | 48.60 | 1 | | 20.82 | Mer. | 137 | 25 | |
| 17447 | 9 | 46.53 | 1 | 18 56 21.01 | 33 13 37.6 | Tr. | 45 | 11 | |
| 17448 | 8 | 48.49 | 2 | 18 56 25.79 | 26 51 37.4 | Mu. | 176 | 66 | |
| | 9 | 46.52 | 1 | | 26.39 | Tr. | 36 | 131 | |
| 17449 | 10 | 46.62 | 1 | 18 56 26.84 | 24 28 | Tr. | 57 | 23 | |
| 17450 | 8 | 48.63 | 2 | 18 56 27.06 | 24 53 40.8 | Mu. | 191 | 47 | |
| | 8.9 | 48.54 | 1 | | 27.13 | Tr. | 173 | 18 | |
| | 5 | 46.61 | 1 | | 27.23 | Mu. | 42 | 47 | |
| 17451 | 7 | 46.46 | 2 | 18 56 28.74 | 31 54 | Tr. | 30 | 90 | |
| 17452 | 8 | 51.60 | 5 | 18 56 35.24 | 16 31 38.0 | Tr. | 268 | 44 | |
| 17453 | 10 | 48.55 | 1 | 18 56 36.90 | 31 13 44.3 | Mer. | 134 | 56 | |
| 17454 | 6.7 | 46.54 | 1 | 18 56 43.46 | 38 1 5.4 | Tr. | 47 | 34 | |
| | 5 | 46.64 | 1 | | 43.87 | Mu. | 48 | 29 | |
| 17455 | 8 | 47.64 | 1 | 18 56 47.64 | 26 28 7.6 | Mu. | 127 | 32 | |
| | 10 | 48.55 | 2 | | 48.40 | Tr. | 178 | 35 | |
| 17456 | 9 | 46.69 | 2 | 18 56 50.44 | 39 21 | Tr. | 65 | 21 | |
| 17457 | 9 | 49.53 | 2 | 18 56 50.82 | 21 8 14.8 | Mu. | 266 | 95 | |
| | 10 | 48.55 | 1 | | 52.28 ⁷ | Mer. | 133 | 55 | ⁷ R. A. increased one thread interval. |
| 17458 | 8 | 47.47 | 4 | 18 56 57.87 ⁹ | 27 30 33.3 | Mer. | 101 | 36 | ⁸ Decl. changed one wire interval south. |
| | 7 | 47.45 | 2 | | 57.97 ¹⁰ | Mu. | 119 | 37 | ⁹ R. A. decreased 1 min. One of five threads |
| | 7.8 | 46.40 | 3 | | 58.15 | Mer. | 24 | 40 | rejected; R. A. = 58°.75. |
| | 7.8 | 46.62 | 4 | | 58.16 | Mu. | 45 | 34 | ¹⁰ R. A. increased one thread interval. |
| | | 47.54 | 2 | | 58.23 | Mer. | 195 | 79 | |
| 17459 | 10 | 48.54 | 2 | 18 56 58.11 ¹¹ | 23 4 | Mer. | 131 | 47 | ¹¹ Separate threads give 57°.56, 58°.60. |
| | 8 | 48.67 | 3 | | 58.04 | Mer. | 148 | 8 | |
| 17460 | 8 | 46.63 | 2 | 18 57 6.19 | 28 51 | Tr. | 58 | 10 | |
| | 9 | 47.65 | 4 | | 6.53 | Mer. | 199 | 5 | |
| 17461 | 9 | 49.47 | 2 | 18 57 7.75 | 19 42 9.0 | Mu. | 259 | 97 | |
| | 9 | 48.60 | 1 | | 7.69 | Mer. | 137 | 26 | |
| | 9.10 | 48.62 | 3 | | 8.00 | Mu. | 190 | 43 | ¹² Decl. changed five rev. north. |
| | 9 | 48.62 | 2 | | 8.03 | Tr. | 183 | 2 | |
| | 9 | 49.47 | 3 | | 8.34 | Mu. | 261 | 100 | |
| 17462 | 10 | 48.55 | 1 | 18 57 12.24 ¹³ | 21 15 34.2 ¹⁴ | Mer. | 133 | 56 ¹⁵ | ¹³ R. A. increased one thread interval. |
| 17463 | 8 | 46.61 | 2 | 18 57 15.73 | 26 2 26.4 | Tr. | 53 | 57 | ¹⁴ Decl. changed two wire intervals and two rev. |
| 17464 | 10 | 48.63 | 2 | 18 57 17.28 | 18 23 | Tr. | 185 | 39 | north. |
| 17465 | 10 | 48.54 | 1 | 18 57 18.63 ¹⁶ | 22 49 | Mer. | 131 | 48 | ¹⁵ If Decl. be not changed, and R. A. be in- |
| | 10 | 48.54 | 1 | | 18.97 | Mu. | 180 | 22 | creased 1 ^m 50 ^s instead of one thread inter- |
| | 9.10 | 48.55 | 3 | | 19.42 | Mu. | 181 | 86 | val, R. A. = 58 ^m 50 ^s .43 and Decl. = 28' 23''.8 |
| | 9 | 48.67 | 1 | | 19.56 | Tr. | 192 | 2 | agreeing with No. 17509. |
| 17466 | 11 | 46.52 | 2 | 18 57 18.77 | 35 50 36.0 | Tr. | 41 | 16 | ¹⁶ R. A. decreased one thread interval. |
| 17467 | 9 | 46.54 | 2 | 18 57 21.98 | 30 10 40.0 | Mu. | 37 | 87 | |
| | 8 | 47.70 | 1 | | 22.40 | Mu. | 131 | 12 | |
| 17468 | 6 | 48.55 | 3 | 18 57 27.76 | 23 28 36.5 | Mer. | 132 | 76 | |
| | 6 | 48.45 | 1 | | 27.86 ¹⁷ | Mu. | 171 | 53 | ¹⁷ R. A. increased one thread interval |
| | 8 | 48.67 | 2 | | 27.87 | Mer. | 148 | 9 | |
| | 10 | 48.49 | 3 | | 28.07 | Mer. | 129 | 80 | |
| 17469 | 4.5 | 46.52 | 7 | 18 57 33.86 | 27 52 58.9 | Mer. | 37 | 35 | |
| | 4.5 | 47.65 | 3 | | 34.24 | Mu. | 128 | 32 | |
| | 5 | 46.71 | 5 | | 34.30 | Mer. | 63 | 1 | |
| | 3 | 47.54 | 3 | | 34.38 | Mer. | 195 | 80 | |
| | 3 | 47.45 | 2 | | 34.54 | Mu. | 119 | 38 | |
| | 3.4 | 46.62 | 2 | | 34.85 | Mu | 45 | 35 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| 17470 | 9 | 1800+ | | h m s | ° ' " | | | | |
| 17471 | 8.9 | 48.63 | 3 | 18 57 36.01 ¹ | 25 56 36.5 | Mer. | 139 | 63 | ¹ R. A. increased 20 sec. |
| | | 47.71 | 1 | 18 57 37.19 | 29 23 6.4 | Mu. | 132 | 2 | |
| | 9 | 46.61 | 3 | 37.21 | 1.9 | Mer. | 51 | 25 | |
| | 9 | 49.50 | 3 | 37.31 | 5.5 | Mu. | 262 | 50 | |
| | 9 | 47.66 | 1 | 37.32 | 4.3 | Tr. | 126 | 13 | |
| 17472 | 9 | 46.54 | 2 | 18 57 39.31 | 30 10 13.3 | Mu. | 37 | 88 | |
| | 8 | 47.47 | 2 | 39.35 ² | 15.1 | Tr. | 123 | 64 | ² Separate threads give 38°.99, 39°.71. |
| | 8 | 47.70 | 1 | 39.95 | 13.2 | Mu. | 131 | 13 | |
| 17473 | 9 | 47.46 | 1 | 18 57 39.66 | 30 23 5.2 | Mu. | 120 | 141 | |
| | 7 | 47.70 | 1 | 39.73 ³ | 8.4 | Mu. | 131 | 14 | ³ R. A. decreased 10 sec. |
| 17474 | 10 | 48.49 | 1 | 18 57 43.65 | 19 52 . . . | Tr. | 169 | 96 | |
| 17475 | 9 | 46.62 | 2 | 18 57 43.91 | 24 25 . . . | Tr. | 57 | 24 | |
| | 8 | 48.43 | 2 | 43.99 | 10.7 | Mu. | 170 | 78 | |
| 17476 | 9 | 47.65 | 1 | 18 57 49.54 | 28 52 21.8 | Mer. | 199 | 6 | |
| | 9 | 48.55 | 2 | 50. . . ⁴ | 23.5 | Mu. | 183 | 48 | ⁴ Separate threads give 50°.12, 50°.92. |
| 17477 | 9 | 47.40 | 1 | 18 57 51.96 | 31 0 38.5 | Tr. | 120 | 84 | |
| 17478 | 5.6 | 46.61 | 4 | 18 57 53.78 | 40 43 21.2 | Mer. | 49 | 23 | |
| | 6 | 46.47 | 6 | 54.15 | 23.1 | Mer. | 29 | 3 | |
| 17479 | 8 | 48.55 | 1 | 18 57 54.39 ⁵ | 25 6 27.4 | Tr. | 174 | 79 | ⁵ AW gives 55°.7. Gou gives 56°.0. |
| | 8 | 48.54 | 1 | 56.27 | 36.9 | Tr. | 173 | 19 | |
| 17480 | 8 | 46.46 | 3 | 18 57 56.31 | 31 53 . . . | Tr. | 30 | 91 | |
| 17481 | 8 | 48.55 | 5 | 18 57 57.05 | 22 43 19.2 | Mu. | 181 | 87 | |
| | 10 | 48.45 | 3 | 57.58 | . . . | Mer. | 127 | 51 | |
| 17482 | 6 | 47.65 | 3 | 18 58 2.90 | 28 51 42.4 | Mer. | 199 | 7 | |
| | 5 | 46.48 | 4 | 3.62 | 45.7 | Mu. | 27 | 64 | |
| | 6.7 | 46.63 | 4 | 3.73 | 44.5 | Mu. | 47 | 28 | |
| | 7 | 46.62 | 5 | 3.84 | 45.1 | Mer. | 52 | 6 | |
| | 4 | 46.63 | 3 | 3.84 | . . . | Tr. | 58 | 11 | |
| | 7.8 | 48.55 | 4 | 3.94 | 44.6 | Mu. | 183 | 49 | |
| | 7 | 46.48 | 7 | 3.94 | 44.9 | Mer. | 32 | 45 | |
| 17483 | 9 | 49.53 | 1 | 18 58 3.85 | 21 39 4.6 | Mu. | 266 | 96 | |
| | 9 | 48.55 | 1 | 3.99 | 3.3 | Mu. | 182 | 45 | |
| 17484 | 8 | 46.46 | 1 | 18 58 4.45 | 32 48 17.2 | Mu. | 25 | 88 | |
| 17485 | 8 | 46.61 | 2 | 18 58 5.21 | 24 44 57.2 | Mu. | 42 | 48 | |
| | 9 | 48.63 | 1 | 5.34 | 57.9 | Mu. | 191 | 48 | |
| 17486 | 9 | 48.55 | 3 | 18 58 7.63 | 24 5 29.1 | Mer. | 132 | 77 | |
| 17487 | 9 | 48.62 | 2 | 18 58 8.53 ⁶ | 20 12 33.6 ⁷ | Mu. | 189 | 1 | ⁶ One of three threads rejected; R. A.=7°.37. |
| | 9.10 | 49.47 | 2 | 8.58 ⁸ | 29.8 | Mu. | 261 | 101 | ⁷ Decl. changed five rev. north. |
| 17488 | 11 | 46.52 | 1 | 18 58 8.68 ⁹ | 35 45 53.8 | Tr. | 41 | 17 | ⁸ R. A. increased one thread interval. |
| 17489 | 7 | 46.38 | 3 | 18 58 8.70 | 34 42 12.0 | Tr. | 20 | 51 | ⁹ R. A. decreased 10 sec. |
| | 9 | 46.70 | 2 | 8.82 | 12.4 | Mu. | 54 | 5 | |
| 17490 | 10 | 48.43 | 3 | 18 58 10.08 | 25 28 . . . | Tr. | 164 | 86 | |
| | 8 | 48.63 | 1 | 10.17 | 31.8 | Mer. | 139 | 64 | |
| 17491 | 9 | 46.53 | 4 | 18 58 12.71 | 42 39 5.3 | Mer. | 42 | 60 | |
| 17492 | 8 | 48.67 | 1 | 18 58 12.80 | 22 57 33.3 | Mer. | 148 | 10 | |
| 17493 | 8 | 46.61 | 2 | 18 58 12.86 ¹⁰ | 31 22 30.7 | Mu. | 44 | 42 | ¹⁰ R. A. decreased 10 sec. |
| | 9 | 48.55 | 2 | 13.39 | 29.5 | Mer. | 134 | 57 | |
| 17494 | 6 | 51.60 | 5 | 18 58 14.52 | 16 27 12.1 | Tr. | 268 | 45 | |
| 17495 | 8.9 | 47.70 | 1 | 18 58 19.52 | 30 13 15.8 | Mu. | 131 | 15 | |
| 17496 | 7 | 48.63 | 2 | 18 58 21.42 | 18 57 . . . | Tr. | 185 | 40 | |
| | 6 | 48.62 | 5 | 21.47 | 47.1 | Mu. | 190 | 44 | |
| | 5 | 51.65 | 5 | 21.50 | 44.1 | Tr. | 269 | 8 | |
| 17497 | 9 | 48.43 | 1 | 18 58 22.11 | 24 20 54.8 | Mu. | 170 | 79 | |
| | 9 | 46.62 | 1 | 23.32 | . . . | Tr. | 57 | 25 | |
| 17498 | 8 | 47.64 | 3 | 18 58 22.39 | 26 13 36.6 | Mu. | 127 | 33 | |
| 17499 | 9 | 47.71 | 1 | 18 58 22.62 | 29 16 19.5 | Mu. | 132 | 3 | |
| | 9.10 | 49.50 | 1 | 22.67 | 20.9 | Mu. | 262 | 51 | |
| 17500 | 9 | 48.62 | 2 | 18 58 23.93 | 20 44 26.5 | Tr. | 184 | 33 | |
| 17501 | 11 | 48.60 | 1 | 18 58 26.86 | 21 50 . . . | Tr. | 182 | 17 | |
| | 10 | 48.55 | 1 | 26.99 | 24.5 | Mu. | 182 | 46 | |
| 17502 | 6 | 51.60 | 5 | 18 58 37.35 | 16 8 35.3 | Tr. | 268 | 46 | |
| 17503 | 8.9 | 46.46 | 1 | 18 58 38.62 ¹¹ | 26 34 22.2 | Mer. | 28 | 64 | ¹¹ R. A. decreased one thread interval. |
| | 10 | 48.55 | 2 | 39.09 | . . . | Tr. | 178 | 36 | |
| 17504 | 7 | 48.63 | 2 | 18 58 39.65 | 25 55 46.2 | Mer. | 139 | 65 | |
| | 7 | 47.64 | 1 | 39.94 | 49.7 | Mu. | 127 | 34 | |
| | 6 | 46.61 | 3 | 40.06 | 48.0 | Tr. | 53 | 58 | |
| | 6 | 46.52 | 3 | 40.07 | 45.5 | Mu. | 31 | 92 | |
| | 7 | 47.54 | 3 | 40.13 | 47.5 | Mu. | 123 | 60 | |
| 17505 | 10 | 46.66 | 2 | 18 58 42.52 ¹² | 41 29 36.3 | Mer. | 56 | 12 | ¹² R. A. decreased 1 min. |
| | 8.9 | 46.46 | 7 | 42.66 | 36.8 | Mer. | 26 | 104 | |
| 17506 | 9 | 48.60 | 1 | 18 58 46.91 | 19 36 8.4 | Mer. | 137 | 27 | |
| | 11 | 49.47 | 1 | 47.95 | 9.7 | Mu. | 259 | 98 | |
| 17507 | 7.8 | 46.40 | 3 | 18 58 48.67 | 27 3 47.6 | Mer. | 24 | 41 | |
| | 6 | 48.49 | 2 | 48.75 | 46.4 | Mu. | 176 | 67 | |
| | 7 | 46.52 | 1 | 48.85 | 46.2 | Tr. | 36 | 132 | |
| | 7.8 | 46.46 | 2 | 48.97 | 46.5 | Mer. | 28 | 65 | |
| 17508 | 8.9 | 47.70 | 1 | 18 58 49.77 | 30 4 57.3 | Mu. | 131 | 16 | |
| 17509 | 8.9 | 49.53 | 2 | 18 58 49.82 | 21 28 21.6 | Mu. | 266 | 97 | |
| 17510 | 9 | 46.52 | 1 | 18 58 51.94 | 27 4 12.9 | Tr. | 36 | 133 | |
| 17511 | 8 | 48.63 | 1 | 18 58 52.64 | 25 50 15.4 | Mer. | 139 | 66 | |

| NO | MAG | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|-----|-------|-----------|--------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 17512 | 9 | 46.53 | 3 | 18 58 53.92 | 34 1 11.5 | Mu. | 36 | 37 | |
| 17513 | 8 | 46.61 | 2 | 18 58 54.00 ¹ | 31 11 58.1 | Mu. | 44 | 43 | ¹ One thread decreased 10 sec. |
| | 7 | 48.55 | 2 | | 58.1 | Mer. | 134 | 58 | |
| | 8 | 47.40 | 1 | | 57.5 | Tr. | 120 | 85 | |
| 17514 | 8 | 46.61 | 1 | 18 58 55.90 | 31 19 27.2 | Mu. | 44 | 44 | |
| | 8 | 48.55 | 2 | | 26.5 | Mer. | 134 | 59 | |
| 17515 | 9 | 46.53 | 1 | 18 59 0.67 | 33 34 58.3 | Tr. | 45 | 12 | |
| 17516 | ... | 48.55 | 1 | 18 59 3.03 | 21 55 27.9 | Mu. | 182 | 47 | |
| | 11 | 48.60 | 1 | | ... | Tr. | 182 | 18 | |
| 17517 | 8 | 48.63 | 2 | 18 59 4.... | 24 53 10.1 | Mu. | 191 | 49 | ² Separate threads give 5°.09, 4°.00. Gou gives |
| | 9 | 48.55 | 2 | | 15.4 | Tr. | 174 | 80 | 4°.5. |
| | 6.7 | 48.54 | 2 | | 11.3 | Tr. | 173 | 20 | ³ R. A. decreased 1 min. |
| | 7 | 46.61 | 2 | | 10.3 | Mu. | 42 | 49 | |
| 17518 | 10 | 48.54 | 1 | 18 59 8.71 | 23 24 ... | Mer. | 131 | 49 | |
| 17519 | 9 | 48.55 | 1 | 18 59 12.11 | 22 1 9.2 | Mu. | 182 | 48 | |
| 17520 | 5 | 46.40 | 2 | 18 59 15.60 | 38 7 53.9 | Tr. | 24 | 1 | |
| | 5.4 | 46.54 | 2 | | 54.5 | Tr. | 47 | 35 | |
| 17521 | 8.9 | 46.47 | 2 | 18 59 17.48 | 40 3 31.9 | Mer. | 29 | 4 | |
| 17522 | 10 | 46.60 | 3 | 18 59 18.79 | 27 56 ... | Tr. | 52 | 9 | |
| | 9 | 47.65 | 2 | | 23.8 | Mu. | 128 | 33 | |
| | 9 | 46.52 | 4 | | 20.4 | Mer. | 37 | 36 | |
| 17523 | 9 | 47.65 | 1 | 18 59 19.47 | 28 45 24.5 | Mer. | 199 | 8 | |
| 17524 | 9 | 48.60 | 1 | 18 59 22.47 | 19 50 29.8 | Mer. | 137 | 28 | |
| | 10 | 49.47 | 1 | | 27.3 | Mu. | 261 | 102 | |
| | 9 | 48.49 | 2 | | ... | Tr. | 169 | 97 | |
| 17525 | 7 | 46.66 | 4 | 18 59 23.03 | 42 7 28.7 | Mer. | 56 | 13 | |
| | 7.8 | 46.53 | 7 | | 29.6 | Mer. | 42 | 61 | |
| | 7.8 | 46.69 | 5 | | 29.0 | Mer. | 57 | 1 | |
| 17526 | 8.9 | 46.70 | 3 | 18 59 27.66 | 34 43 16.2 | Mu. | 54 | 6 | |
| | 8 | 46.38 | 2 | | 14.5 | Tr. | 20 | 52 | |
| 17527 | 7 | 48.62 | 3 | 18 59 27.66 | 19 31 ... | Tr. | 183 | 3 | |
| | 5 | 49.65 | 5 | | 8.6 | Mer. | 186 | 48 | |
| | 5.6 | 49.47 | 2 | | 10.2 | Mu. | 259 | 99 | |
| 17528 | 9 | 48.62 | 2 | 18 59 27.88 | 20 30 16.6 | Tr. | 184 | 34 | |
| | 10 | 48.60 | 1 | | 15.3 | Mu. | 188 | 19 | |
| 17529 | 8.9 | 48.55 | 3 | 18 59 28.31 | 28 58 7.8 | Mu. | 183 | 50 | |
| | 8.9 | 46.63 | 3 | | 7.6 | Mu. | 47 | 29 | |
| | 9 | 46.62 | 5 | | 7.4 | Mer. | 52 | 7 | |
| | 7 | 47.65 | 1 | | 6.0 ⁴ | Mer. | 199 | 9 | ⁴ Decl. changed one wire interval north. |
| | 7 | 47.71 | 1 | | 8.1 | Mu. | 132 | 4 | |
| 17530 | 9 | 46.42 | 1 | 18 59 32.26 | 30 51 25.6 | Tr. | 25 | 99 | |
| | 7.8 | 47.46 | 4 | | 27.2 | Mu. | 120 | 142 | |
| | 8 | 47.40 | 1 | | 26.9 | Tr. | 120 | 86 | |
| 17531 | 7 | 46.66 | 5 | 18 59 34.01 | 36 23 47.4 | Mu. | 49 | 18 | |
| 17532 | 7 | 46.61 | 1 | 18 59 34.90 | 25 18 38.5 | Mu. | 42 | 50 | |
| | 8 | 48.63 | 2 | | 38.8 | Mu. | 191 | 50 | |
| | 6 | 47.54 | 2 | | 36.0 | Mu. | 123 | 61 | |
| 17533 | 8 | 46.62 | 2 | 18 59 37.84 | 24 38 ... | Tr. | 57 | 26 | |
| 17534 | 10 | 48.55 | 2 | 18 59 38.30 | 21 13 12.3 | Mer. | 133 | 57 | |
| | 8.9 | 49.53 | 1 | | 12.7 | Mu. | 266 | 98 | ⁵ R. A. decreased 20 sec. |
| 17535 | 9 | 48.54 | 1 | 18 59 39.71 | 23 25 ... | Mer. | 131 | 50 | ⁶ Reduced for horizontal wire 2 instead of 7, as recorded. |
| | 8 | 48.54 | 2 | | 14.1 | Mu. | 180 | 23 | ⁷ Separate threads give 40°.90, 40°.09. |
| | 5 | 48.55 | 3 | | 13.7 | Mer. | 132 | 78 | |
| | 6 | 48.67 | 3 | | 13.8 | Mer. | 148 | 11 | |
| | 9 | 48.49 | 4 | | ... | Mer. | 129 | 81 | |
| | 6 | 48.45 | 2 | | 9.6 | Mu. | 171 | 54 | ⁸ Separate threads give 41°.03, 40°.29. |
| 17536 | 4 | 46.69 | 2 | 18 59 42.30 | 39 34 ... | Tr. | 65 | 22 | ⁹ Decl. changed one rev. south. |
| | 5 | 46.66 | 2 | | ... | Tr. | 60 | 1 | |
| 17537 | 9 | 47.54 | 2 | 18 59 43.... | 27 27 28.7 | Mer. | 195 | 81 | ¹⁰ R. A. decreased 2 min. and increased 20 sec. |
| | 9 | 47.45 | 1 | | 27.1 | Mu. | 119 | 39 | Separate threads give 44°.17, 42°.78. |
| 17538 | 9 | 47.40 | 1 | 18 59 48.63 | 30 52 36.5 | Tr. | 120 | 87 | |
| | 10 | 46.42 | 1 | | 36.5 | Tr. | 25 | 100 | |
| 17539 | 6 | 51.60 | 5 | 18 59 52.65 | 16 6 35.7 | Tr. | 268 | 47 | |
| 17540 | 9 | 46.61 | 2 | 18 59 53.42 | 25 43 16.3 | Tr. | 53 | 59 | |
| 17541 | 8 | 48.62 | 4 | 18 59 56.19 | 19 11 3.2 | Mu. | 190 | 45 | |
| | 6 | 49.65 | 1 | | 2.1 | Mer. | 186 | 49 | |
| | 9 | 48.62 | 1 | | ... | Tr. | 183 | 4 | |
| 17542 | 8 | 46.63 | 3 | 19 0 1.24 | 28 44 ... | Tr. | 58 | 12 | |
| 17543 | 10 | 46.46 | 2 | 19 0 1.28 | 32 9 ... | Tr. | 30 | 92 | |
| 17544 | 9 | 48.60 | 1 | 19 0 1.66 ¹¹ | 20 2 48.5 | Mer. | 137 | 29 | ¹¹ R. A. increased 1 min. |
| | 9 | 49.47 | 1 | | 50.0 | Mu. | 261 | 103 | |
| 17545 | 9 | 47.54 | 1 | 19 0 4.71 | 25 20 53.9 | Mu. | 123 | 62 | |
| 17546 | ... | 48.60 | 1 | 19 0 9.69 ¹² | 20 13 64.1 ¹³ | Mu. | 188 | 20 | ¹² R. A. increased one thread interval. |
| | 8 | 48.62 | 1 | | 61.7 ¹⁴ | Mu. | 189 | 2 | ¹³ Horizontal wire and micrometer rev. assumed. |
| | 9 | 49.47 | 1 | | 58.0 | Mu. | 261 | 104 | ¹⁴ Decl. changed five rev. north. |
| 17547 | 8 | 48.63 | 2 | 19 0 10.59 ¹⁵ | 18 54 ... | Tr. | 185 | 41 | ¹⁵ R. A. decreased one thread interval. |
| 17548 | 8 | 48.55 | 1 | 19 0 17.10 | 23 44 45.3 | Mer. | 132 | 79 | |
| 17549 | 9 | 51.65 | 5 | 19 0 23.23 | 18 43 16.9 | Tr. | 269 | 9 | ¹⁶ Decl. changed one rev. north. |
| | 11 | 48.63 | 1 | | ... | Tr. | 185 | 42 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 17550 | 8 | 47.47 | 2 | 19 0 23.37 | 27 20 50.5 ¹ | Mer. | 101 | 37 | ¹ Decl. changed one wire interval north. |
| | 6 | 46.52 | 1 | 23.63 | 49.7 | Tr. | 36 | 134 | |
| | 7 | 46.62 | 2 | 23.66 | 50.4 | Mu. | 45 | 36 | |
| | .. | 47.54 | 1 | 23.76 | 51.4 | Mer. | 195 | 82 | |
| | 7 | 47.45 | 4 | 23.89 | 50.0 | Mu. | 119 | 40 | ² Decl. changed one wire interval north and one rev. south. |
| | 7.8 | 46.40 | 3 | 24.05 | 51.2 | Mer. | 24 | 42 | |
| 17551 | 9.10 | 48.55 | 4 | 19 0 30.13 | 22 36 40.3 | Mu. | 181 | 88 | |
| | 9 | 48.67 | 2 | 30.25 | 40.7 | Tr. | 192 | 3 | |
| | 10 | 48.45 | 3 | 30.41 | ² | Mer. | 127 | 52 | ³ Decl. changed one rev. south. |
| 17552 | 8 | 48.45 | 1 | 19 0 30.39 | 23 25 24.1 | Mu. | 171 | 55 | |
| | 9.10 | 48.49 | 2 | 30.49 | .... | Mer. | 129 | 82 | |
| | 9 | 48.54 | 1 | 30.72 | ³ | Mer. | 131 | 51 | |
| | 7 | 48.67 | 2 | 30.86 | 29.9 | Mer. | 148 | 12 | ⁴ Decl. changed one rev. north. |
| | 9 | 48.54 | 2 | 30.87 | 25.8 | Mu. | 180 | 24 | |
| 17553 | 7 | 46.67 | 2 | 19 0 31.18 | 26 46 | Tr. | 63 | 1 | |
| | 10 | 48.55 | 1 | 31.27 | ⁴ | Tr. | 178 | 38 | |
| | 8 | 46.52 | 1 | 31.34 | 35.6 | Tr. | 36 | 135 | ⁵ Decl. changed one rev. north. ⁶ R. A. decreased 1 min. |
| | 7.8 | 46.46 | 2 | 31.37 | 33.1 | Mer. | 28 | 66 | |
| | 7 | 48.49 | 2 | 31.60 | 32.4 ⁵ | Mu. | 176 | 68 | |
| 17554 | 7 | 48.49 | 1 | 19 0 34.57 ⁸ | 26 52 58.1 | Mu. | 176 | 69 | |
| | 10 | 48.55 | 1 | 34.90 | | Tr. | 178 | 37 | ⁷ "Time of transit doubtful." ⁸ Decl. changed one rev. south. |
| | 7 | 46.52 | 1 | 35.01 | 60.7 | Tr. | 36 | 136 | |
| | 7 | 46.67 | 2 | 35.24 | .... | Tr. | 63 | 2 | |
| 17555 | 10 | 49.47 | 1 | 19 0 40.95 | 19 38 39.3 | Mu. | 259 | 100 | |
| | 8 | 49.65 | 1 | 41. ... ⁷ | 39.6 ⁸ | Mer. | 186 | 50 | ⁹ R. A. increased one thread interval. |
| 17556 | 9 | 46.62 | 2 | 19 0 43.76 | 24 24 | Tr. | 57 | 27 | |
| 17557 | 10 | 48.60 | 1 | 19 0 45.09 | 21 41 | Tr. | 182 | 19 | |
| 17558 | .. | 48.60 | 1 | 19 0 46.94 ⁹ | 20 16 33.3 | Mu. | 188 | 21 | |
| | 9 | 48.62 | 2 | 47.20 | 34.7 | Mu. | 189 | 4 | ¹⁰ One of three threads rejected; R. A. = 50°.89. |
| | 9 | 49.47 | 1 | 47.92 | 32.9 | Mu. | 261 | 106 | |
| 17559 | 9 | 47.66 | 1 | 19 0 48.78 | 29 6 23.9 | Tr. | 126 | 14 | |
| | 10 | 49.50 | 1 | 48.95 | 26.6 | Mu. | 262 | 52 | |
| 17560 | 4 | 48.55 | 2 | 19 0 50.15 ¹⁰ | 21 15 22.2 | Mer. | 133 | 58 | ¹¹ One thread increased 30 sec. ¹² If micrometer reading be assumed as 31.460 instead of 31.160 rev., as recorded, Decl. = 9".1. Gou gives 8". |
| | 4 | 49.53 | 4 | 50.29 | 24.7 | Mu. | 266 | 99 | |
| 17561 | 8 | 47.44 | 1 | 19 0 53.72 | 30 14 29.6 | Mer. | 190 | 147 | |
| | 8 | 47.47 | 2 | 54.02 | 28.9 | Tr. | 123 | 65 | |
| | 7 | 47.70 | 2 | 54.16 | 25.8 | Mu. | 131 | 17 | ¹³ R. A. decreased 1 min. |
| | 6.7 | 47.46 | 4 | 54.31 | 26.6 | Mu. | 120 | 143 | |
| | 7 | 46.54 | 3 | 54.33 | 24.8 | Mu. | 37 | 89 | |
| | 8 | 47.46 | 2 | 54.55 ¹¹ | 24.2 | Tr. | 122 | 76 | |
| 17562 | 7.8 | 49.47 | 2 | 19 0 57.05 | 20 2 28.0 ¹² | Mu. | 261 | 105 | ¹⁴ Decl. changed two wire intervals and eight rev. north. |
| | 7 | 48.62 | 1 | 57.18 | 6.8 | Mu. | 189 | 3 | |
| | 8 | 48.60 | 2 | 57.41 | 5.9 | Mer. | 137 | 30 | |
| | 9 | 48.49 | 1 | 57.61 | .... | Tr. | 169 | 98 | |
| 17563 | 8 | 48.62 | 2 | 19 0 57.54 | 20 41 12.1 | Tr. | 184 | 35 | ¹⁵ R. A. decreased one thread interval. |
| 17564 | 8 | 46.46 | 2 | 19 0 59.59 | 26 40 47.6 | Mer. | 28 | 67 | |
| | 8 | 47.64 | 1 | 59.95 | 49.1 | Mu. | 127 | 35 | |
| 17565 | 9 | 46.71 | 5 | 19 1 3.31 | 27 56 18.5 | Mer. | 63 | 2 | |
| 17566 | 8 | 47.70 | 1 | 19 1 10.53 ¹³ | 30 2 49.1 | Mu. | 131 | 18 | ¹⁴ Decl. changed two wire intervals and eight rev. north. |
| | 8 | 47.44 | 1 | 10.72 ¹³ | 46.2 | Mer. | 190 | 148 | |
| | 8 | 46.54 | 2 | 11.47 | 48.3 | Mu. | 37 | 90 | |
| | 9 | 47.46 | 1 | 11.60 | 46.6 | Tr. | 122 | 77 | |
| 17567 | 11 | 46.40 | 1 | 19 1 13.93 | 38 28 53.9 | Tr. | 24 | 2 | ¹⁵ R. A. decreased one thread interval. |
| 17568 | 9 | 46.61 | 3 | 19 1 24.56 | 29 5 46.1 | Mer. | 51 | 26 | |
| | 9 | 49.50 | 4 | 24.60 | 50.5 | Mu. | 262 | 53 | |
| | 9 | 46.62 | 4 | 24.69 | 51.1 | Mer. | 52 | 8 | |
| | 9 | 48.55 | 3 | 24.70 | 48.4 | Mu. | 183 | 51 | ¹⁴ Decl. changed two wire intervals and eight rev. north. |
| | 8 | 47.65 | 2 | 24.90 | 47.3 | Mer. | 199 | 10 | |
| | 8 | 47.71 | 2 | 24.95 | 48.9 | Mu. | 132 | 5 | |
| 17569 | 8.9 | 46.70 | 3 | 19 1 28.21 | 35 8 36.0 | Mu. | 54 | 7 | |
| 17570 | 8 | 47.65 | 4 | 19 1 29.80 | 28 19 21.9 | Mu. | 128 | 34 | ¹⁵ R. A. decreased one thread interval. |
| | 8 | 46.60 | 2 | 29.95 | .... | Tr. | 52 | 10 | |
| | 8 | 46.71 | 3 | 30.01 | 23.5 | Mer. | 63 | 3 | |
| 17571 | 10 | 48.60 | 1 | 19 1 36.30 | 21 54 | Tr. | 182 | 20 | |
| | 9 | 48.55 | 1 | 36.48 | 37.4 | Mu. | 182 | 49 | ¹⁴ Decl. changed two wire intervals and eight rev. north. |
| 17572 | 9 | 49.53 | 1 | 19 1 37.52 | 20 54 27.6 | Mu. | 266 | 100 | |
| 17573 | 8 | 46.66 | 2 | 19 1 40.79 | 39 30 | Tr. | 60 | 2 | |
| 17574 | 8 | 47.64 | 1 | 19 1 41.97 | 26 8 54.9 | Mu. | 127 | 36 | |
| | 9 | 47.48 | 4 | 42.04 | 57.3 ¹⁴ | Mer. | 102 | 18 | ¹⁵ R. A. decreased one thread interval. |
| | 9 | 46.52 | 1 | 42.16 | 54.3 | Mu. | 31 | 93 | |
| 17575 | 8 | 51.60 | 5 | 19 1 42.54 | 16 32 14.2 | Tr. | 268 | 48 | |
| 17576 | 9 | 46.38 | 1 | 19 1 45.21 | 34 27 46.3 | Tr. | 20 | 53 | |
| 17577 | 9 | 46.62 | 4 | 19 1 45.72 | 28 46 24.7 | Mer. | 52 | 9 | ¹⁵ R. A. decreased one thread interval. |
| | 8.9 | 47.65 | 1 | 45.79 | 18.8 | Mer. | 199 | 11 | |
| | 8.9 | 46.63 | 3 | 45.90 | 21.2 | Mu. | 47 | 30 | |
| | 9 | 48.55 | 2 | 46.02 ¹⁵ | 22.4 | Mu. | 183 | 52 | |
| | 7 | 46.63 | 2 | 46.05 | | Tr. | 58 | 13 | ¹⁵ R. A. decreased one thread interval. |
| | 9 | 46.63 | 4 | 46.32 | 18.1 | Mer. | 55 | 13 | |
| 17578 | 8 | 47.64 | 1 | 19 1 47.27 | 26 2 44.8 | Mu. | 127 | 37 | |
| | 9 | 48.63 | 2 | 47.65 | 46.0 | Mer. | 139 | 67 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|--------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 17579 | 8 | 46.40 | 2 | 19 1 47.69 | 27 17 19.8 | Mer. | 24 | 43 | |
| | 8 | 47.45 | 1 | 1 47.91 | 17.5 | Mu. | 119 | 41 | |
| 17580 | 6.7 | 47.71 | 2 | 19 1 48.1 ¹ | 29 44 26.3 | Mu. | 132 | 6 | ¹ Separate threads give 50° 38, 48°.16. |
| | 7 | 47.48 | 3 | 48.18 ² | 27.3 | Tr. | 125 | 39 | ² One of four threads rejected; R. A.=47°.20. |
| | 4.5 | 47.70 | 2 | 48.22 | 26.7 | Mu. | 131 | 19 | |
| | 6 | 46.61 | 4 | 48.31 | 29.0 | Mer. | 51 | 27 | |
| | 5 | 47.66 | 2 | 48.32 | 25.3 | Tr. | 126 | 15 | |
| | 6 | 46.54 | 1 | 48.40 | 24.3 | Mu. | 37 | 91 | |
| | 7 | 46.48 | 3 | 48.47 | 26.2 ³ | Tr. | 32 | 87 | ³ Decl. changed one wire interval south. |
| | 5.6 | 47.46 | 2 | 48.54 | 27.6 | Tr. | 122 | 78 | |
| | 7 | 49.50 | 1 | 48.60 | 25.3 | Mu. | 262 | 54 | |
| 17581 | .. | 48.63 | 2 | 19 1 49.08 | 25 54 18.7 | Mer. | 139 | 68 | |
| 17582 | 8.9 | 46.53 | 3 | 19 1 50.74 ⁴ | 33 59 3.5 | Mu. | 36 | 38 | ⁴ R. A. increased 1 min. |
| 17583 | 9 | 48.60 | 1 | 19 1 51.56 | 19 38 51.8 | Mer. | 137 | 31 | |
| 17584 | 6 | 48.43 | 2 | 19 1 52.16 | 24 25 28.2 | Mu. | 170 | 80 | |
| | 7 | 46.62 | 2 | 52.25 | .... | Tr. | 57 | 28 | |
| 17585 | 9 | 46.53 | 1 | 19 1 58.27 | 33 36 5.6 | Tr. | 45 | 13 | |
| 17586 | 10 | 48.67 | 1 | 19 1 58.86 | 22 47 56.6 | Tr. | 192 | 4 | |
| 17587 | 10 | 46.46 | 2 | 19 2 0.11 | 32 20 | Tr. | 30 | 93 | |
| 17588 | 7 | 46.64 | 3 | 19 2 0.17 | 37 49 27.2 | Mu. | 48 | 30 | |
| 17589 | 9 | 48.62 | 1 | 19 2 5.88 | 20 12 46.6 | Mu. | 189 | 5 | |
| | 9.10 | 49.47 | 1 | 6.44 | 43.2 | Mu. | 261 | 107 | |
| 17590 | 9 | 47.54 | 1 | 19 2 10.49 | 25 44 34.2 | Mu. | 123 | 63 | |
| | 8 | 46.61 | 2 | 10.69 | 31.2 | Tr. | 53 | 60 | |
| 17591 | 9 | 47.54 | 2 | 19 2 11.91 | 27 18 57.3 | Mer. | 195 | 83 | |
| | 8 | 46.52 | 1 | 12.41 | 59.0 | Tr. | 36 | 137 | |
| | 8 | 46.40 | 1 | 12.53 | 54.2 | Mer. | 24 | 44 | |
| | 9 | 46.62 | 2 | 12.69 | 55.7 | Mu. | 45 | 37 | |
| | 8 | 46.67 | 2 | 12.66 | .... | Tr. | 63 | 3 | |
| | 7.8 | 47.45 | 2 | 12.86 | 57.0 | Mu. | 119 | 42 | |
| 17592 | 9.10 | 49.50 | 1 | 19 2 24.69 | 29 46 42.1 | Mu. | 262 | 55 | |
| 17593 | 10 | 48.55 | 2 | 19 2 25.45 | 21 21 36.3 | Mer. | 133 | 59 | |
| 17594 | 7 | 46.64 | 2 | 19 2 25.77 ⁵ | 37 45 57.8 | Mu. | 48 | 31 | ⁵ One of three threads rejected; R. A.=26°.91. |
| 17595 | 9 | 48.55 | 3 | 19 2 26.26 | 31 26 50.4 | Mer. | 134 | 60 | |
| 17596 | 9 | 48.62 | 3 | 19 2 26.56 | 20 35 9.1 | Tr. | 184 | 36 | |
| | 8 | 48.60 | 2 | 26.65 ⁶ | 14.5 | Mu. | 188 | 22 | ⁶ One thread increased one thread interval. |
| 17597 | 6 | 51.60 | 5 | 19 2 29.19 | 16 9 37.4 | Tr. | 268 | 49 | |
| 17598 | 9 | 46.66 | 2 | 19 2 35.1 ⁷ | 36 24 2.6 | Mu. | 49 | 19 | ⁷ Separate threads give 35°.51, 34°.32. |
| 17599 | 8 | 46.53 | 1 | 19 2 39.19 | 33 18 22.2 | Tr. | 45 | 14 | |
| 17600 | 8 | 46.63 | 2 | 19 2 41.13 | 28 41 | Tr. | 58 | 14 | |
| 17601 | 10 | 48.60 | 1 | 19 2 45.66 | 20 9 41.6 | Mer. | 137 | 32 | |
| | 10 | 48.49 | 1 | 46.24 ⁸ | .... | Tr. | 169 | 99 | ⁸ Thread IV recorded on this star is assumed to be thread V of Tr. 169, No. 100. |
| 17602 | 6.7 | 46.46 | 6 | 19 2 45.80 | 40 59 6.1 | Mer. | 26 | 105 | |
| | 8.9 | 46.61 | 5 | 45.90 | 3.1 | Mer. | 49 | 24 | |
| | 8 | 46.70 | 3 | 45.97 | 6.4 | Mer. | 59 | 1 | |
| 17603 | 12 | 48.63 | 1 | 19 2 50.73 | 18 27 | Tr. | 185 | 43 | |
| 17604 | 11 | 46.39 | 4 | 19 2 52.58 | 38 55 | Tr. | 21 | 37 | |
| 17605 | 9 | 46.53 | 2 | 19 2 53.03 | 34 5 31.2 | Mu. | 36 | 39 | |
| 17606 | 8.9 | 46.53 | 1 | 19 2 54.14 | 34 5 21.3 | Mu. | 36 | 40 | |
| 17607 | 8 | 46.38 | 2 | 19 2 55.14 | 34 40 45.9 | Tr. | 20 | 54 | |
| | 9 | 46.70 | 2 | 55.29 | 42.9 | Mu. | 54 | 8 | |
| 17608 | 9 | 47.65 | 2 | 19 2 55.27 | 28 55 57.2 | Mer. | 199 | 12 | |
| 17609 | 9 | 48.62 | 2 | 19 2 56.70 | 19 25 54.7 | Mu. | 190 | 46 | |
| | 10 | 48.62 | 2 | 57.05 | .... | Tr. | 183 | 5 | |
| | 9 | 49.47 | 1 | 57.32 | 51.4 | Mu. | 259 | 101 | |
| 17610 | 9.10 | 48.55 | 1 | 19 2 57.48 ⁹ | 28 23 6.4 | Mu. | 183 | 53 | ⁹ R. A. increased one thread interval. |
| | 9 | 46.60 | 2 | 57.53 | .... | Tr. | 52 | 11 | |
| | 8 | 47.65 | 2 | 57.64 | 5.0 | Mu. | 128 | 35 | |
| | 9 | 47.68 | 2 | 57.67 ¹⁰ | 5.2 | Mu. | 130 | 1 | ¹⁰ One of three threads rejected; R. A.=56°.61. |
| | 9 | 46.63 | 3 | 57.81 | 13.3 ¹¹ | Mer. | 55 | 14 | ¹¹ If micrometer reading be assumed as 44.57 instead of 44.37 rev., as recorded, Decl.=6''.5. |
| 17611 | 7 | 48.45 | 1 | 19 2 58.23 | 23 58 52.8 | Mu. | 171 | 56 | |
| | 9.10 | 48.49 | 3 | 58.27 | .... | Mer. | 129 | 83 | |
| | 7 | 48.55 | 4 | 58.30 | 55.8 | Mer. | 132 | 80 | |
| 17612 | 9 | 48.60 | 2 | 19 2 59.65 ¹² | 20 37 22.9 | Mu. | 188 | 23 | ¹² R. A. increased one thread interval |
| 17613 | 8 | 48.67 | 1 | 19 3 6.83 | 22 10 16.2 | Tr. | 192 | 5 | |
| | 9 | 48.55 | 3 | 7.10 | 15.2 | Mu. | 181 | 89 | |
| | 10 | 48.45 | 3 | 7.41 | .... | Mer. | 127 | 53 | |
| | 9 | 48.55 | 1 | 7.56 | 20.1 | Mu. | 182 | 50 | |
| 17614 | 9 | 48.67 | 2 | 19 3 8.33 | 23 8 41.7 | Mer. | 148 | 13 | |
| 17615 | 10 | 46.67 | 2 | 19 3 11.03 | 27 2 | Tr. | 63 | 4 | |
| 17616 | 9 | 46.62 | 2 | 19 3 18.30 | 24 33 | Tr. | 57 | 29 | |
| 17617 | 10 | 48.54 | 2 | 19 3 26.68 | 23 16 ¹³ | Mer. | 131 | 52 | ¹³ Decl. changed one rev. south. |
| | 8 | 48.67 | 2 | 26.77 | 52.4 | Mer. | 148 | 14 | |
| 17618 | 10 | 48.43 | 2 | 19 3 29.04 | 25 54 | Tr. | 164 | 87 | |
| | 8 | 47.64 | 1 | 29.05 | 51.2 | Mu. | 127 | 38 | |
| | 9 | 48.63 | 3 | 29.31 | 46.8 | Mer. | 139 | 69 | |
| | 8 | 46.61 | 2 | 29.44 | 47.5 | Tr. | 53 | 61 | |
| | 9 | 47.54 | 1 | 29.77 | 49.1 | Mu. | 123 | 64 | |
| 17619 | 10 | 48.60 | 2 | 19 3 30.01 | 21 54 | Tr. | 182 | 21 | |
| | 7 | 48.55 | 2 | 30.15 | 6.1 | Mu. | 182 | 51 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 17620 | 11 | 51.60 | 5 | 19 3 30.80 | 16 9 57.2 | Tr. | 268 | 51 | |
| 17621 | 10 | 48.55 | 2 | 19 3 35.05 | 25 9 4.6 | Tr. | 174 | 81 | |
| | 9 | 46.61 | 2 | | 6.9 | Mu. | 42 | 51 | |
| 17622 | 7 | 46.61 | 2 | 19 3 35.84 | 24 43 53.7 | Mu. | 42 | 52 | |
| | 9 | 48.63 | 2 | | 54.6 | Mu. | 191 | 51 | |
| | 8 | 48.43 | 1 | | 54.9 | Mu. | 170 | 81 | |
| | 9 | 48.54 | 2 | | 54.5 | Tr. | 173 | 21 | |
| 17623 | 9 | 48.55 | 4 | 19 3 36.44 | 31 10 22.0 | Mer. | 134 | 61 | |
| 17624 | 9 | 47.47 | 1 | 19 3 36.60 | 29 52 50.0 | Tr. | 123 | 66 | |
| | 7 | 47.48 | 3 | | 57.6 | Tr. | 125 | 40 | |
| | 8 | 47.70 | 2 | | 60.0 | Mu. | 131 | 20 | |
| | 9 | 46.54 | 1 | | 58.6 | Mu. | 37 | 92 | |
| 17625 | 9 | 48.67 | 1 | 19 3 37.16 | 22 25 58.6 | Tr. | 192 | 6 | |
| 17626 | 8.9 | 46.61 | 2 | 19 3 37.1 ¹ | 31 10 18.6 | Mu. | 44 | 45 | ¹ Separate threads give 37°.64, 38°.96. |
| | 9 | 48.55 | 2 | | 16.6 | Mer. | 134 | 62 | |
| 17627 | 8 | 51.60 | 5 | 19 3 38.74 | 16 32 23.4 | Tr. | 268 | 50 | |
| 17628 | 9 | 47.65 | 1 | 19 3 39.41 | 28 13 51.3 | Mu. | 128 | 36 | |
| | 9 | 46.71 | 4 | | 51.6 | Mer. | 63 | 4 | ² R. A. increased 1 min. |
| 17629 | 8 | 47.45 | 1 | 19 3 39.55 | 27 14 42.9 | Mu. | 119 | 43 | |
| | 8 | 48.49 | 1 | | 40.1 | Mu. | 176 | 70 | |
| | 9 | 46.46 | 2 | | 38.9 | Mer. | 28 | 68 | |
| 17630 | 8 | 46.66 | 3 | 19 3 43.10 | 39 19 . . . | Tr. | 60 | 3 | |
| 17631 | 7 | 46.46 | 3 | 19 3 45.26 | 31 56 . . . | Tr. | 30 | 94 | |
| 17632 | 9 | 48.67 | 1 | 19 3 52.31 | 23 2 38.7 | Mer. | 148 | 15 | |
| 17633 | 9 | 49.47 | 2 | 19 3 56.1 ³ | 19 28 31.2 | Mu. | 259 | 102 | ³ Separate threads give 56°.45, 57°.34. |
| | 10 | 48.62 | 2 | | . . . | Tr. | 183 | 6 | |
| | 8.9 | 48.62 | 4 | | 32.5 | Mu. | 190 | 47 | ⁴ R. A. decreased 1 min. |
| 17634 | 9 | 47.48 | 2 | 19 3 59.01 | 26 9 7.7 ⁵ | Mer. | 102 | 19 | ⁵ Decl. changed ten rev. north. |
| | 6 | 46.52 | 4 | | 23.5 ⁶ | Mu. | 31 | 94 | ⁶ If micrometer reading be assumed as 38.54 instead of 38.34 rev., as recorded, Decl. = 10''.9. |
| | 5.6 | 47.64 | 3 | | 10.6 | Mu. | 127 | 39 | |
| | 6 | 47.51 | 4 | | 10.7 | Mer. | 194 | 47 | |
| 17635 | 8 | 48.45 | 1 | 19 3 59.73 | 23 57 6.0 | Mu. | 171 | 57 | ⁷ Two threads increased 10 sec. each. |
| | 8 | 48.55 | 1 | | 13.7 | Mer. | 132 | 82 | |
| | 9.10 | 48.49 | 3 | | . . . | Mer. | 129 | 84 | |
| 17636 | 7 | 48.55 | 2 | 19 4 4.76 | 23 28 51.5 | Mer. | 132 | 81 | |
| 17637 | 8 | 46.61 | 3 | 19 4 8.05 | 25 46 46.0 | Tr. | 53 | 62 | |
| | 9 | 48.63 | 3 | | 48.0 | Mer. | 139 | 70 | |
| 17638 | 9 | 48.49 | 1 | 19 4 15.49 ⁸ | 19 44 . . . | Tr. | 169 | 100 | ⁸ Thread IV of Tr. 169, No. 99, is assumed to be thread V of this star. |
| | 10 | 48.60 | 2 | | 0.4 ⁹ | Mer. | 137 | 33 | ⁹ Decl. changed two rev. south. |
| | 10 | 48.62 | 2 | | 1.0 | Mu. | 189 | 6 | |
| 17639 | 9 | 48.62 | 2 | 19 4 16.14 | 20 40 3.6 | Tr. | 184 | 37 | |
| | 8 | 48.60 | 1 | | 5.8 | Mu. | 188 | 24 | |
| 17640 | 8 | 46.62 | 2 | 19 4 17.88 | 27 38 30.6 | Mu. | 45 | 38 | ¹⁰ R. A. increased 20 sec. Gou gives 16°.0. Mü ₁ gives 15°.9. |
| | .. | 47.54 | 3 | | 28.7 | Mer. | 195 | 84 | |
| 17641 | 11 | 48.55 | 2 | 19 4 22.03 ¹¹ | 24 59 35.9 | Tr. | 174 | 82 | ¹¹ One thread decreased one thread interval. |
| 17642 | 9 | 46.61 | 4 | 19 4 29.93 | 40 36 18.6 | Mer. | 49 | 25 | |
| | 9.10 | 46.47 | 3 | | 17.2 | Mer. | 29 | 5 | |
| | 8.9 | 46.70 | 4 | | 17.5 | Mer. | 59 | 2 | |
| 17643 | 10 | 49.47 | 1 | 19 4 37.14 | 19 6 7.7 | Mu. | 259 | 103 | |
| | 9.10 | 48.62 | 1 | | 8.0 | Mu. | 190 | 48 | |
| | 10 | 48.63 | 2 | | . . . | Tr. | 185 | 44 | ¹² AW gives 37°.6. Mü ₁ gives 37°.5. |
| 17644 | 9 | 48.54 | 1 | 19 4 37.20 | 22 48 44.4 | Mu. | 180 | 25 | |
| | 9 | 48.55 | 3 | | 50.6 | Mu. | 181 | 90 | |
| | 6 | 48.67 | 2 | | 50.5 | Tr. | 192 | 7 | |
| 17645 | 10 | 48.55 | 2 | 19 4 37.1 ¹³ | 27 7 . . . | Tr. | 178 | 39 | ¹³ Separate threads give 38°.51, 36°.97. |
| | 7 | 47.45 | 1 | | 16.5 | Mu. | 119 | 44 | |
| | 7.8 | 46.40 | 2 | | 16.7 | Mer. | 24 | 45 | ¹⁴ One of three threads rejected; R. A. = 36°.96. |
| | 6 | 48.49 | 2 | | 15.2 | Mu. | 176 | 71 | ¹⁵ One thread decreased 10 sec. |
| | 5 | 46.67 | 3 | | . . . | Tr. | 63 | 5 | |
| | 7 | 46.46 | 3 | | 13.2 | Mer. | 28 | 69 | |
| 17646 | 9 | 46.64 | 2 | 19 4 50.33 | 37 38 7.3 | Mu. | 48 | 32 | |
| 17647 | 9 | 48.55 | 1 | 19 4 53.31 | 22 11 35.4 | Mu. | 182 | 52 | |
| 17648 | 10 | 48.54 | 1 | 19 4 55.57 | 23 10 . . . | Mer. | 131 | 53 | |
| | 7 | 48.67 | 2 | | 52.7 | Mer. | 148 | 16 | |
| 17649 | 8.9 | 46.61 | 3 | 19 4 57.28 | 29 31 23.5 | Mer. | 51 | 28 | |
| | 8 | 47.71 | 3 | | 26.1 | Mu. | 132 | 7 | |
| | 9 | 49.50 | 2 | | 25.9 | Mu. | 262 | 56 | ¹⁶ One of three threads rejected; R. A. = 56°.49. |
| | 9 | 47.66 | 1 | | 25.1 | Tr. | 126 | 16 | |
| 17650 | 10 | 46.38 | 1 | 19 5 3.22 | 34 19 32.1 | Tr. | 20 | 55 | |
| 17651 | 9 | 48.67 | 1 | 19 5 4.09 | 23 18 56.8 | Mer. | 148 | 17 | |
| 17652 | 10 | 48.55 | 2 | 19 5 4.68 | 21 27 8.7 | Mer. | 133 | 60 | |
| 17653 | 7 | 46.54 | 3 | 19 5 4.90 | 30 4 53.5 | Mu. | 37 | 93 | |
| | 8 | 47.46 | 2 | | 51.8 | Tr. | 122 | 79 | |
| | 8 | 47.47 | 2 | | 55.5 | Tr. | 123 | 67 | |
| | 7 | 47.70 | 5 | | 55.5 | Mu. | 131 | 21 | |
| 17654 | 6 | 51.60 | 5 | 19 5 7.17 | 16 14 28.2 | Tr. | 268 | 52 | |
| 17655 | 8 | 47.54 | 1 | 19 5 8.20 | 27 37 45.6 | Mer. | 195 | 85 | |
| | 8 | 46.62 | 1 | | 8.71 | Mu. | 45 | 39 | |
| | 8 | 47.45 | 1 | | 45.9 | Mu. | 119 | 45 | |
| | 8:9 | 46.71 | 4 | | 44.0 | Mer. | 63 | 5 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 17656 | 10 | 48.60 | 2 | 19 5 9.52 | 22 18 | Tr. | 182 | 22 | |
| | 8.9 | 48.55 | 3 | 9.68 | 35.8 | Mu. | 181 | 91 | |
| | 8.9 | 48.67 | 1 | 9.81 ¹ | 35.2 | Tr. | 192 | 8 | ¹ R. A. increased 10 sec. |
| | 9 | 48.45 | 3 | 10.04 | | Mer. | 127 | 54 | |
| 17657 | 8 | 47.65 | 4 | 19 5 10.09 | 29 1 44.6 | Mer. | 199 | 13 | |
| 17658 | 7.8 | 46.61 | 5 | 19 5 11.20 | 29 29 32.8 | Mer. | 51 | 29 | |
| | 7 | 47.66 | 1 | 11.20 | 32.3 | Tr. | 126 | 17 | |
| | 8 | 49.50 | 4 | 11.22 | 33.4 | Mu. | 262 | 57 | |
| | 7 | 47.71 | 3 | 11.28 | 33.7 | Mu. | 132 | 8 | |
| | 9 | 46.48 | 3 | 11.34 | 32.0 | Tr. | 32 | 88 | |
| | 8 | 47.48 | 1 | 11.37 | 34.3 | Tr. | 125 | 41 | |
| 17659 | 9 | 48.55 | 2 | 19 5 12.07 | 31 20 5.9 | Mer. | 134 | 63 | |
| 17660 | 7 | 46.61 | 3 | 19 5 14.03 | 31 5 19.7 | Mu. | 44 | 46 | |
| | 8 | 48.55 | 1 | 14.37 | 23.0 | Mer. | 134 | 64 | |
| | 8 | 46.42 | 2 | 14.45 | 19.8 | Tr. | 25 | 101 | |
| 17661 | 8 | 48.63 | 1 | 19 5 18.03 | 25 35 34.7 | Mer. | 139 | 71 | |
| | 10 | 46.61 | 1 | 18.15 | 40.9 | Tr. | 53 | 63 | |
| 17662 | 8.9 | 46.71 | 4 | 19 5 19.05 | 27 34 14.1 | Mer. | 63 | 6 | |
| | 8 | 47.54 | 1 | 19.07 ² | 15.9 | Mer. | 195 | 86 | ² R. A. decreased 1 min. |
| | 7.8 | 47.45 | 1 | 19.20 | 15.9 | Mu. | 119 | 46 | |
| | 7.8 | 46.40 | 1 | 19.47 | 15.5 | Mer. | 24 | 46 | |
| | 8 | 46.62 | 2 | 19.49 | 16.2 | Mu. | 45 | 40 | |
| | 9 | 47.47 | 1 | 19.49 | 22.2 | Mer. | 101 | 38 | |
| 17663 | 9 | 46.46 | 7 | 19 5 20.30 | 41 21 42.4 | Mer. | 26 | 106 | |
| 17664 | 9 | 46.70 | 3 | 19 5 23.79 | 35 3 45.4 | Mu. | 54 | 9 | |
| 17665 | 8 | 46.38 | 2 | 19 5 25.14 | 34 32 20.4 | Tr. | 20 | 56 | |
| 17666 | 8 | 46.66 | 2 | 19 5 25.16 | 39 26 | Tr. | 60 | 4 | |
| 17667 | 6 | 51.60 | 5 | 19 5 26.74 | 16 9 1.8 | Tr. | 268 | 53 | |
| 17668 | 10 | 46.60 | 2 | 19 5 27.60 | 28 16 | Tr. | 52 | 12 | |
| 17669 | 9 | 46.71 | 2 | 19 5 29.81 | 27 46 42.2 | Mer. | 63 | 7 | |
| | 8.9 | 47.65 | 1 | 29.90 | 43.0 | Mu. | 128 | 37 | |
| 17670 | 7 | 46.64 | 2 | 19 5 30.06 | 37 12 3.1 | Mu. | 48 | 33 | |
| | 7 | 46.61 | 2 | 30.21 | 3.9 | Tr. | 56 | 19 | |
| 17671 | 8 | 46.52 | 2 | 19 5 31.04 | 35 24 38.4 | Tr. | 41 | 18 | |
| 17672 | 10 | 48.45 | 2 | 19 5 34.63 | 22 19 | Mer. | 127 | 55 | |
| | 9.10 | 48.55 | 1 | 35.38 | 43.5 | Mu. | 181 | 92 | |
| 17673 | 9.10 | 47.68 | 1 | 19 5 36.61 | 28 28 28.3 | Mu. | 130 | 2 | |
| | 8 | 47.65 | 1 | 36.80 | 28.7 | Mer. | 199 | 14 | |
| | 7 | 46.63 | 2 | 36.98 | | Tr. | 58 | 15 | |
| 17674 | 10 | 48.55 | 2 | 19 5 41.35 | 21 29 12.3 | Mer. | 133 | 61 | |
| 17675 | 8 | 46.46 | 3 | 19 5 45.25 | 32 27 17.5 | Mu. | 25 | 89 | |
| 17676 | 10 | 46.38 | 1 | 19 5 53.58 | 34 31 27.6 | Tr. | 20 | 57 | |
| 17677 | 10 | 46.66 | 4 | 19 5 55.56 | 41 51 22.4 | Mer. | 56 | 14 | |
| 17678 | 9 | 48.62 | 2 | 19 5 57.43 | 19 13 42.0 | Mu. | 190 | 49 | |
| | 10 | 48.62 | 2 | 57.47 | | Tr. | 183 | 7 | |
| | 10 | 49.47 | 2 | 57.51 | 43.2 | Mu. | 259 | 104 | ³ Decl. changed five wire intervals north. |
| 17679 | 8 | 46.53 | 2 | 19 5 59.23 ⁴ | 33 47 2.8 | Mu. | 36 | 41 | ⁴ Separate threads give 58°.83, 59°.62. Gou and |
| 17680 | 9.10 | 47.71 | 1 | 19 6 0.81 | 29 43 55.1 | Mu. | 132 | 9 | GZ give 58°.5. |
| 17681 | 9 | 46.53 | 3 | 19 6 1.05 | 33 49 34.7 ⁵ | Mu. | 36 | 42 | ⁵ If micrometer reading be assumed as 29.136 |
| 17682 | 10 | 48.55 | 3 | 19 6 3.58 ⁶ | 28 39 49.5 | Mu. | 183 | 54 | instead of 29.636 rev., as recorded, Decl.= |
| | 8 | 47.65 | 1 | 3.87 | 42.8 | Mer. | 199 | 15 | 66''.2. Ya and Gou give 65'' |
| 17683 | 10 | 48.63 | 1 | 19 6 4.42 | 18 45 | Tr. | 185 | 45 | ⁶ R. A. increased 1 min. |
| 17684 | 8.9 | 46.66 | 3 | 19 6 6.50 | 36 40 14.7 | Mu. | 49 | 20 | |
| 17685 | 10 | 46.60 | 2 | 19 6 17.43 | 28 6 | Tr. | 52 | 13 | |
| | 8 | 47.65 | 1 | 17.83 | 37.7 | Mu. | 128 | 38 | |
| 17686 | 4 | 47.54 | 5 | 19 6 20.25 | 25 30 35.6 | Mu. | 123 | 65 | |
| | 4 | 48.63 | 4 | 20.30 | 37.1 | Mer. | 139 | 72 | |
| | 7 | 48.43 | 4 | 20.40 | | Tr. | 164 | 88 | |
| 17687 | 6 | 48.62 | 2 | 19 6 24.51 | 24 25 49.9 | Mer. | 138 | 1 | |
| | 5 | 46.62 | 3 | 24.78 | | Tr. | 57 | 30 | |
| | 5 | 48.43 | 2 | 24.85 | 48.3 | Mu. | 170 | 82 | |
| 17688 | 11 | 51.60 | 5 | 19 6 25.46 | 16 13 51.9 | Tr. | 268 | 54 | |
| 17689 | 10 | 48.55 | 2 | 19 6 28.29 | 21 16 14.7 | Mer. | 133 | 62 | |
| 17690 | 8 | 48.55 | 4 | 19 6 29.17 | 23 57 11.2 | Mer. | 132 | 83 | |
| 17691 | 9 | 46.69 | 4 | 19 6 30.58 | 42 3 6.4 | Mer. | 57 | 2 | |
| 17692 | 9 | 46.42 | 1 | 19 6 33.00 | 30 37 9.2 | Tr. | 25 | 102 | |
| 17693 | 8 | 48.62 | 4 | 19 6 36.03 | 20 2 25.2 | Mu. | 189 | 7 | |
| | 8 | 48.60 | 2 | 36.29 ⁷ | 26.8 | Mer. | 137 | 34 | ⁷ One of three threads rejected; R. A.=37°.13. |
| | 9 | 48.49 | 2 | 36.30 | | Tr. | 169 | 101 | |
| 17694 | 9 | 46.53 | 1 | 19 6 39.04 | 33 19 11.0 | Tr. | 45 | 15 | |
| 17695 | 7 | 46.42 | 2 | 19 6 39.57 | 30 42 56.6 | Tr. | 25 | 103 | |
| 17696 | 8 | 46.67 | 3 | 19 6 44.61 | 26 52 | Tr. | 63 | 6 | |
| | 9 | 46.46 | 3 | 44.79 | 18.1 | Mer. | 28 | 70 | |
| | 9 | 48.55 | 2 | 44.82 | ⁸ | Tr. | 178 | 40 | ⁸ Decl. changed one rev. north. |
| 17697 | 9 | 46.53 | 1 | 19 6 45.52 | 33 33 29.4 | Tr. | 45 | 16 | |
| | 9 | 46.53 | 1 | 45.77 | 27.5 | Mu. | 36 | 43 | |
| 17698 | 9 | 46.62 | 3 | 19 6 48.88 | 24 20 | Tr. | 57 | 31 | |
| 17699 | 8 | 47.66 | 4 | 19 6 53.13 | 24 58 | Mer. | 104 | 11 | |
| | 8.9 | 48.63 | 4 | 53.33 | | Mu. | 191 | 52 | |
| | 8 | 48.54 | 2 | 53.43 | 19.6 | Tr. | 173 | 22 | |
| | 9 | 48.55 | 3 | 53.47 | 20.8 | Tr. | 174 | 83 | |
| | 7 | 46.61 | 4 | 53.54 | 23.8 | Mu. | 42 | 53 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 17700 | 8 | 48.55 | 2 | 19 6 53.26 | 31 39 48.0 | Mer. | 134 | 65 | |
| 17701 | 7 | 46.52 | 3 | 19 6 58.01 | 25 55 18.2 | Mu. | 31 | 95 | |
| | 5 | 46.61 | 2 | | | Tr. | 53 | 64 | |
| | 7 | 47.64 | 3 | | | Mu. | 127 | 40 | |
| | 7 | 47.54 | 2 | | | Mu. | 123 | 66 | |
| | 7 | 47.51 | 7 | | | Mer. | 194 | 48 | |
| 17702 | 10 | 48.60 | 2 | 19 6 58.65 | 22 5 23.3 | Tr. | 182 | 23 | |
| | 9 | 48.55 | 2 | | | Mu. | 182 | 53 | |
| 17703 | 6 | 46.46 | 3 | 19 7 0.52 | 32 8 36.9 | Tr. | 30 | 95 | |
| | 8 | 46.46 | 2 | | | Mu. | 25 | 90 | |
| 17704 | 8 | 46.52 | 3 | 19 7 1.65 | 35 26 27.3 | Tr. | 41 | 19 | |
| 17705 | 10 | 48.55 | 1 | 19 7 9.35 | 21 12 36.3 | Mer. | 133 | 63 | |
| 17706 | 9 | 48.63 | 2 | 19 7 10.66 | 25 35 44.7 | Mer. | 139 | 73 | |
| 17707 | 8 | 46.61 | 2 | 19 7 12.11 ¹ | 25 35 55.4 | Tr. | 53 | 65 | ¹ Separate threads give 11°.34, 12°.14. |
| | 10 | 48.43 | 3 | | | Tr. | 164 | 89 | |
| | 8 | 48.63 | 2 | | | Mer. | 139 | 74 | |
| | 6 | 51.60 | 5 | 19 7 14.03 | 16 33 17.4 | Tr. | 268 | 55 | |
| 17708 | 9 | 46.38 | 1 | 19 7 14.19 | 34 27 29.8 | Tr. | 20 | 58 | |
| 17710 | 11 | 46.67 | 2 | 19 7 15.91 | 26 55 31.3 | Tr. | 63 | 7 | |
| 17711 | 9 | 48.62 | 3 | 19 7 16.21 | 20 42 42.4 | Tr. | 184 | 38 | |
| | 9 | 48.60 | 2 | | | Mu. | 188 | 25 | |
| 17712 | 8.9 | 46.62 | 5 | 19 7 22.67 | 28 55 32.0 | Mer. | 52 | 10 | |
| | 9 | 46.48 | 7 | | | Mer. | 32 | 46 | |
| | 8 | 48.55 | 3 | | | Mu. | 183 | 55 | |
| | 7.8 | 46.63 | 4 | | | Mu. | 47 | 31 | |
| | 8 | 47.65 | 2 | | | Mer. | 199 | 16 | |
| | 8 | 47.68 | 4 | | | Mu. | 130 | 3 | |
| 17713 | 7 | 51.65 | 5 | 19 7 24.15 | 18 54 41.9 | Tr. | 269 | 10 | |
| | 9 | 48.63 | 2 | | | Tr. | 185 | 46 | |
| 17714 | 10 | 47.54 | 1 | 19 7 29.03 | 27 23 6.3 | Mer. | 195 | 87 | |
| | 9 | 47.45 | 1 | | | Mu. | 119 | 47 | |
| 17715 | 9 | 47.48 | 2 | 19 7 36.73 | 29 35 51.6 | Tr. | 125 | 42 | |
| 17716 | 9 | 46.40 | 3 | 19 7 37.62 | 38 31 27.4 | Tr. | 24 | 3 | |
| 17717 | 10 | 48.49 | 2 | 19 7 47.48 | 23 28 48.4 | Mer. | 129 | 85 | |
| | 9 | 48.67 | 2 | | | Mer. | 148 | 18 | |
| | 10 | 48.66 | 2 | | | Mu. | 196 | 1 | |
| | 7 | 48.55 | 3 | | | Mer. | 132 | 84 | |
| | 11 | 48.63 | 2 | | | Mu. | 193 | 1 | |
| 17718 | 10 | 49.47 | 2 | 19 7 53.64 | 19 33 58.0 ² | Mu. | 259 | 105 | ² Decl. changed five rev. north. |
| 17719 | 10 | 48.60 | 1 | 19 8 1.47 | 21 45 56.1 | Tr. | 182 | 24 | |
| 17720 | 9 | 46.38 | 1 | 19 8 3.15 | 34 46 22.12 ³ | Tr. | 20 | 59 | ³ Decl. changed one rev. north. |
| 17721 | 10 | 48.45 | 3 | 19 8 3.36 | | Mer. | 127 | 56 | |
| | 10 | 48.67 | 2 | | | Tr. | 192 | 9 | |
| | 9 | 48.55 | 1 | | | Mu. | 182 | 54 | |
| | 9 | 48.55 | 3 | | | Mu. | 181 | 93 | |
| 17722 | 6 | 51.60 | 5 | 19 8 3.56 | 16 32 10.8 | Tr. | 268 | 56 | |
| 17723 | 9 | 46.42 | 1 | 19 8 9.75 | 30 37 6.7 | Tr. | 25 | 104 | |
| 17724 | 9 | 48.55 | 1 | 19 8 11.00 | 22 0 42.9 | Mu. | 182 | 55 | |
| 17725 | 10 | 46.67 | 2 | 19 8 12.29 | 26 44 12.5 ⁴ | Tr. | 63 | 8 | ⁴ Decl. changed one wire interval north. |
| 17726 | 9 | 46.62 | 2 | 19 8 14.45 | 24 6 12.5 | Tr. | 57 | 32 | |
| | 7 | 48.55 | 2 | | | Mer. | 132 | 85 | |
| 17727 | 8 | 48.62 | 3 | 19 8 19.17 | 20 48 27.4 | Tr. | 184 | 39 | |
| | 9 | 48.60 | 1 | | | Mu. | 188 | 26 | |
| 17728 | 9 | 48.55 | 2 | 19 8 20.19 | 21 19 55.0 | Mer. | 133 | 64 | |
| 17729 | 9 | 47.54 | 1 | 19 8 20.06 | 27 30 52.0 | Mer. | 195 | 88 | |
| | 8.9 | 46.40 | 3 | | | Mer. | 24 | 47 | |
| | 8 | 46.62 | 2 | | | Mu. | 45 | 41 | |
| | 8 | 47.45 | 1 | | | Mu. | 119 | 48 | |
| 17730 | 11 | 48.62 | 1 | 19 8 23.10 | 19 14 49.9 | Tr. | 183 | 8 | |
| 17731 | 7 | 46.66 | 3 | 19 8 23.82 | 39 47 10.2 | Tr. | 60 | 5 | |
| 17732 | 9 | 47.54 | 1 | 19 8 25.87 | 25 50 3.3 | Mu. | 123 | 67 | |
| | 9 | 48.63 | 2 | | | Mer. | 139 | 75 | |
| | 10 | 48.43 | 1 | | | Tr. | 164 | 90 | |
| 17733 | 9 | 46.66 | 4 | 19 8 30.30 | 41 34 12.1 | Mer. | 56 | 15 | |
| | 8.9 | 46.46 | 4 | | | Mer. | 26 | 107 | |
| 17734 | 8 | 46.53 | 1 | 19 8 35.30 | 33 24 55.0 | Tr. | 45 | 17 | |
| | 7 | 46.53 | 3 | | | Mu. | 36 | 44 | |
| 17735 | 9 | 51.65 | 5 | 19 8 36.31 | 19 1 32.5 | Tr. | 269 | 11 | |
| 17736 | 10 | 48.54 | 1 | 19 8 36.60 | 23 10 27.3 | Mer. | 131 | 54 | |
| | 9 | 48.67 | 2 | | | Mer. | 148 | 19 | |
| 17737 | 8 | 47.64 | 3 | 19 8 38.14 | 26 11 22.9 | Mu. | 127 | 41 | |
| 17738 | 10 | 48.63 | 3 | 19 8 41.18 | 18 50 3.3 | Tr. | 185 | 47 | |
| 17739 | 6 | 51.60 | 5 | 19 8 47.41 | 16 20 66.7 | Tr. | 268 | 57 | |
| 17740 | 10 | 48.63 | 1 | 19 8 51.16 | 25 19 62.6 | Mu. | 191 | 53 | |
| | 10 | 48.55 | 4 | | | Tr. | 174 | 84 | |
| | 9 | 47.54 | 1 | | | Mu. | 123 | 68 | |
| | 9 | 46.61 | 1 | | | Mu. | 42 | 54 | |
| 17741 | 4 | 48.62 | 3 | 19 8 51.24 | 19 12 67.8 | Tr. | 183 | 9 | |
| | 7 | 48.62 | 5 | | | Mu. | 190 | 50 | |
| | 7.6 | 49.47 | 1 | | | Mu. | 259 | 106 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 17742 | 9 | 46.46 | 5 | 19 8 53.48 | 41 40 30.3 | Mer. | 26 | 108 | |
| 17743 | 10 | 48.60 | 1 | 19 8 56.78 | 19 53 30.0 | Mer. | 137 | 35 | |
| | 10 | 48.62 | 2 | 57.05 | 23.8 | Mu. | 189 | 8 | |
| | 10 | 48.49 | 2 | 57.49 | .... | Tr. | 169 | 102 | |
| 17744 | 9 | 48.55 | 3 | 19 8 58.34 ¹ | 31 5 31.8 | Mer. | 134 | 66 | ¹ Two of five threads rejected; R. A. = 59°.56, |
| | 9 | 46.61 | 1 | 58.52 | 28.1 | Mu. | 44 | 47 | 59°.79. |
| 17745 | 9 | 46.69 | 5 | 19 8 58.88 | 42 19 49.3 | Mer. | 57 | 3 | |
| 17746 | 10 | 48.60 | 3 | 19 8 59.93 | 21 46 | Tr. | 182 | 25 | |
| | 10 | 48.55 | 1 | 60.23 | 10.5 | Mu. | 182 | 56 | |
| 17747 | 9 | 48.55 | 1 | 19 9 2.31 | 23 51 51.5 | Mer. | 132 | 86 | |
| 17748 | 8 | 46.38 | 1 | 19 9 2.37 | 34 28 42.0 | Tr. | 20 | 60 | |
| 17749 | 9 | 46.60 | 2 | 19 9 8.86 | 28 4 | Tr. | 52 | 14 | |
| | 9 | 46.71 | 5 | 9.01 | 26.1 | Mer. | 63 | 8 | |
| 17750 | 7 | 46.53 | 1 | 19 9 12.99 | 33 32 16.5 | Tr. | 45 | 18 | |
| | 7 | 46.53 | 2 | 13.19 | 14.7 | Mu. | 36 | 45 | |
| 17751 | 10 | 49.47 | 1 | 19 9 16.02 | 19 24 14.0 | Mu. | 259 | 108 | |
| 17752 | 11 | 48.63 | 1 | 19 9 17.26 | 23 27 40.9 | Mu. | 193 | 2 | |
| | 10 | 48.66 | 1 | 17.88 | ² | Mu. | 196 | 2 | ² Micrometer reading the same as that of Mu. |
| 17753 | 8 | 46.61 | 1 | 19 9 18.98 | 37 9 32.8 | Tr. | 56 | 20 | 196, No. 1. |
| | 7 | 46.64 | 3 | 19.27 | 33.0 | Mu. | 48 | 34 | |
| 17754 | 9 | 48.67 | 2 | 19 9 19.50 ³ | 23 16 35.3 | Mer. | 148 | 20 | ³ R. A. decreased one thread interval. |
| 17755 | 7.8 | 46.53 | 1 | 19 9 20.21 | 33 25 26.5 | Mu. | 36 | 46 | |
| | 8 | 46.53 | 1 | 20.28 | 28.4 | Tr. | 45 | 19 | |
| 17756 | 9 | 47.65 | 1 | 19 9 20.53 | 28 27 37.3 | Mer. | 199 | 17 | |
| 17757 | 8.9 | 48.62 | 1 | 19 9 23.97 | 19 7 37.7 | Mu. | 190 | 51 | |
| | 8 | 49.47 | 1 | 24.37 | 40.2 ⁴ | Mu. | 259 | 107 | ⁴ Decl. changed four rev. south. |
| 17758 | 9 | 46.62 | 3 | 19 9 26.63 | 28 54 36.8 | Mer. | 52 | 11 | |
| | 8 | 47.65 | 1 | 26.92 | 35.3 | Mer. | 199 | 19 | |
| 17759 | 10 | 48.55 | 2 | 19 9 27... ⁵ | 26 20 ⁶ | Tr. | 178 | 41 | ⁵ Separate threads give 27°.35, 28°.33. Gou |
| | 9 | 47.51 | 1 | 27.05 | 21.4 | Mer. | 194 | 49 | gives 27°.5. |
| | 9 | 46.52 | 2 | 27.34 | 26.3 | Mu. | 31 | 96 | ⁶ Decl. changed two rev. north. |
| | 7 | 47.64 | 1 | 27.46 | 20.2 | Mu. | 127 | 42 | |
| | 9 | 47.48 | 2 | 27.96 ⁷ | 25.0 | Mer. | 102 | 20 | ⁷ R. A. decreased 1 min. |
| 17760 | 8 | 46.63 | 1 | 19 9 28.37 | 28 29 44.3 | Mu. | 47 | 32 | |
| | 9 | 48.55 | 3 | 28.46 | 45.5 | Mu. | 183 | 56 | |
| | 9 | 46.63 | 1 | 28.56 | 44.4 | Mer. | 55 | 15 | |
| | 7.8 | 47.65 | 2 | 28.63 | 46.7 | Mu. | 128 | 39 | |
| | 9 | 47.68 | 3 | 28.90 | 45.6 | Mu. | 130 | 4 | |
| | 8 | 47.65 | 1 | 29.43 | 46.1 | Mer. | 199 | 18 | |
| 17761 | 8 | 48.62 | 2 | 19 9 28.67 | 20 42 22.3 | Tr. | 184 | 40 | |
| | 9 | 48.60 | 2 | 28.84 | 23.5 | Mu. | 188 | 27 | |
| 17762 | 8 | 51.60 | 5 | 19 9 29.47 | 16 13 4.9 | Tr. | 268 | 58 | |
| 17763 | 8 | 46.46 | 2 | 19 9 30.07 | 32 6 | Tr. | 30 | 96 | |
| 17764 | 8 | 48.62 | 2 | 19 9 38.26 | 24 8 64.2 | Mer. | 138 | 2 | |
| | 8 | 48.43 | 2 | 38.57 ⁸ | 58.9 | Mu. | 170 | 83 | ⁸ One thread decreased 10 sec. |
| | 7 | 48.45 | 1 | 38.66 | 61.6 | Mu. | 171 | 58 | |
| | 8 | 46.62 | 2 | 38.80 | .... | Tr. | 57 | 33 | |
| 17765 | 8 | 46.67 | 2 | 19 9 40.93 | 27 20 | Tr. | 63 | 9 | |
| 17766 | 5 | 46.52 | 3 | 19 9 43.18 | 35 41 17.7 | Tr. | 41 | 20 | |
| 17767 | 6 | 51.65 | 5 | 19 9 43.74 | 18 57 45.0 | Tr. | 269 | 12 | |
| 17768 | 10 | 48.43 | 1 | 19 9 45.05 | 25 31 | Tr. | 164 | 91 | |
| | 9 | 46.61 | 2 | 45.48 | 63.2 | Tr. | 53 | 66 | |
| | 8 | 48.63 | 2 | 45.84 | 58.5 | Mer. | 139 | 76 | |
| 17769 | 9 | 47.48 | 1 | 19 9 45.97 ⁹ | 26 18 28.4 | Mer. | 102 | 21 | ⁹ R. A. decreased 30 sec. |
| | 8 | 47.64 | 2 | 46.11 | 26.8 | Mu. | 127 | 43 | |
| | 9 | 47.51 | 1 | 46.56 | 29.9 | Mer. | 194 | 50 | |
| | 9 | 46.52 | 2 | 46.65 | 26.5 | Mu. | 31 | 97 | |
| 17770 | 9 | 48.55 | 3 | 19 9 46.01 | 31 14 20.9 ¹⁰ | Mer. | 134 | 67 | ¹⁰ Decl. changed one rev. south. |
| 17771 | 11 | 46.60 | 2 | 19 9 49.54 | 28 6 | Tr. | 52 | 15 | |
| 17772 | 9 | 48.55 | 2 | 19 9 55.63 | 22 22 12.1 | Mu. | 181 | 94 | |
| | 9 | 48.67 | 2 | 55.69 | 12.4 | Tr. | 192 | 10 | |
| 17773 | 9 | 52.56 | 5 | 19 9 57.10 | 17 28 49.1 | Tr. | 284 | 1 | |
| 17774 | 10 | 48.63 | 2 | 19 9 57.82 | 19 0 | Tr. | 185 | 48 | |
| 17775 | 9 | 48.60 | 2 | 19 9 58.91 | 19 59 35.0 ¹¹ | Mer. | 137 | 36 | ¹¹ M ₁ gives 19''. CiZ gives 25''. |
| | 10 | 48.49 | 1 | 59.21 | .... | Tr. | 169 | 103 | |
| 17776 | 9 | 46.48 | 5 | 19 10 0.07 | 29 17 20.6 | Mer. | 32 | 47 | |
| | 8 | 47.66 | 3 | 0.16 | 16.1 | Tr. | 126 | 18 | |
| | 8 | 49.50 | 3 | 0.17 ¹² | 19.7 | Mu. | 262 | 58 | ¹² R. A. increased 1 min. |
| | 9 | 46.61 | 4 | 0.23 | 14.1 | Mer. | 51 | 30 | |
| | 7 | 47.71 | 5 | 0.26 | 19.5 | Mu. | 132 | 10 | |
| 17777 | 8 | 47.65 | 1 | 19 10 5.47 | 28 49 12.5 | Mer. | 199 | 20 | |
| | 9 | 47.68 | 1 | 5.49 | 17.2 | Mu. | 130 | 5 | |
| | 9 | 46.62 | 2 | 5.71 | 15.3 | Mer. | 52 | 12 | |
| 17778 | 11 | 46.40 | 1 | 19 10 9.07 | 38 12 48.4 | Tr. | 24 | 4 | |
| 17779 | 8 | 48.66 | 2 | 19 10 12.54 | 23 49 30.5 ¹³ | Mu. | 196 | 3 | ¹³ Decl. changed one rev. south. |
| | 8 | 48.55 | 2 | 12.91 | 29.1 | Mer. | 132 | 87 | |
| | 6 | 48.45 | 1 | 13.00 | 24.2 | Mu. | 171 | 59 | |
| | 10 | 48.49 | 2 | 13.41 ¹⁴ | .... | Mer. | 129 | 86 | ¹⁴ One of three threads rejected; R. A. = 12°.52. |
| 17780 | 7.8 | 46.66 | 5 | 19 10 12.62 | 36 29 48.2 | Mu. | 49 | 21 | |
| 17781 | 10 | 46.40 | 2 | 19 10 13.06 | 38 25 45.6 | Tr. | 24 | 5 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 17782 | 9 | 46.47 | 2 | 19 | 10 | 14.34 | 40 | 15 | 27.0 | Mer. | 29 | 6 | |
| 17783 | 9 | 46.62 | 2 | 19 | 10 | 14.60 | 28 | 52 | 23.0 | Mer. | 52 | 13 | |
| 17784 | 8 | 46.42 | 1 | 19 | 10 | 20.66 | 30 | 57 | 52.5 | Tr. | 25 | 105 | |
| | 7 | 48.55 | 1 | | | 20.97 | | | 51.3 | Mer. | 134 | 68 | |
| 17785 | 9 | 46.42 | 1 | 19 | 10 | 22.06 | 30 | 43 | 53.4 | Tr. | 25 | 106 | |
| 17786 | 10 | 48.55 | 2 | 19 | 10 | 22.70 | 21 | 9 | 36.1 | Mer. | 133 | 65 | |
| 17787 | 10 | 46.38 | 1 | 19 | 10 | 28.14 | 34 | 32 | 23.8 | Tr. | 20 | 61 | |
| 17788 | 4 | 51.60 | 5 | 19 | 10 | 33.90 | 16 | 10 | 33.9 | Tr. | 268 | 59 | |
| 17789 | 9 | 48.62 | 1 | 19 | 10 | 36.51 | 20 | 41 | 15.9 | Tr. | 184 | 41 | |
| 17790 | 10 | 47.48 | 2 | 19 | 10 | 39.05 | 29 | 30 | 38.6 | Tr. | 125 | 43 | |
| 17791 | 9 | 48.67 | 2 | 19 | 10 | 44.61 | 22 | 54 | 37.4 | Mer. | 148 | 21 | |
| 17792 | 9 | 48.55 | 3 | 19 | 10 | 45.04 | 22 | 27 | 15.8 | Mu. | 181 | 95 | |
| | 9 | 48.67 | 2 | | | 45.22 | | | 13.1 | Tr. | 192 | 11 | |
| 17793 | 6 | 46.46 | 3 | 19 | 10 | 47.25 | 32 | 5 | .... | Tr. | 30 | 97 | |
| 17794 | 9. 10 | 46.46 | 3 | 19 | 10 | 51.04 | 26 | 43 | 12.4 | Mer. | 28 | 71 | |
| | 8 | 48.49 | 2 | | | 51.14 | | | 12.0 | Mu. | 176 | 72 | |
| | 11 | 48.55 | 2 | | | 51.16 |  |  | .... | Tr. | 178 | 42 | |
| 17795 | 10 | 48.55 | 1 | 19 | 10 | 55.89 | 21 | 25 | 10.8 | Mer. | 133 | 66 | |
| 17796 | 9 | 46.40 | 3 | 19 | 11 | 1.11 | 27 | 5 | 32.7 | Mer. | 24 | 48 | |
| | 8 | 46.67 | 3 | | | 1.36 |  |  | .... | Tr. | 63 | 10 | |
| 17797 | 11 | 46.52 | 1 | 19 | 11 | 6.40 | 35 | 42 | 27.6 | Tr. | 41 | 21 | |
| 17798 | 9 | 46.53 | 1 | 19 | 11 | 8.47 | 33 | 19 | 6.8 | Tr. | 45 | 20 | |
| 17799 | 8 | 46.61 | 3 | 19 | 11 | 8.89 | 24 | 54 | 8.6 | Mu. | 42 | 55 | |
| | 10 | 48.55 | 3 | | | 8.90 | | | 8.1 | Tr. | 174 | 85 | |
| | 9 | 48.54 | 1 | | | 8.92 | | | 10.5 ¹ | Tr. | 173 | 23 | ¹ Decl. changed two rev. south. |
| | 9 | 48.63 | 3 | | | 9.13 | | | 7.1 | Mu. | 191 | 54 | |
| 17800 | 10 | 48.49 | 1 | 19 | 11 | 9.42 | 23 | 39 | .... | Mer. | 129 | 87 | |
| 17801 | 9 | 49.47 | 1 | 19 | 11 | 9.88 | 19 | 38 | 10.1 | Mu. | 259 | 109 | |
| | 9 | 48.62 | 1 | | | 11.26 |  |  | .... | Tr. | 183 | 10 | |
| | 8 | 48.62 | 3 | | | 11.35 | | | 12.2 | Mu. | 189 | 9 | |
| | 8 | 48.60 | 1 | | | 11.35 | | | 9.0 | Mer. | 137 | 37 | |
| 17802 | 8. 9 | 46.71 | 5 | 19 | 11 | 14.50 | 28 | 16 | 16.3 | Mer. | 63 | 9 | |
| | 8 | 47.65 | 3 | | | 14.50 | | | 13.1 | Mu. | 128 | 40 | |
| | 8 | 46.60 | 3 | | | 14.70 |  |  | .... | Tr. | 52 | 16 | |
| 17803 | 8. 9 | 46.61 | 3 | 19 | 11 | 26.74 | 31 | 28 | 41.9 ² | Mu. | 44 | 48 | ² Decl. changed five rev. south. |
| | 8 | 48.55 | 1 | | | 26.78 | | | 42.1 | Mer. | 134 | 69 | |
| 17804 | 11 | 48.60 | 1 | 19 | 11 | 28.77 | 22 | 8 | .... | Tr. | 182 | 26 | |
| | 10 | 48.55 | 1 | | | 28.84 | | | 17.9 | Mu. | 182 | 57 | |
| 17805 | 10 | 47.66 | 1 | 19 | 11 | 29.72 | 29 | 25 | 8.2 | Tr. | 126 | 19 | |
| 17806 | 6 | 46.62 | 2 | 19 | 11 | 34.12 ³ | 24 | 28 | .... | Tr. | 57 | 34 | ³ R. A. decreased two thread intervals. |
| | 6 | 48.43 | 2 | | | 34.33 | | | 40.7 ⁴ | Mu. | 170 | 84 | ⁴ Decl. changed one rev. north. |
| | 7 | 48.62 | 6 | | | 34.50 | | | 39.3 | Mer. | 138 | 3 | |
| 17807 | 7. 8 | 46.70 | 5 | 19 | 11 | 34.56 | 35 | 15 | 13.8 | Mu. | 54 | 10 | |
| 17808 | 7. 8 | 46.69 | 5 | 19 | 11 | 37.87 | 42 | 17 | 20.4 | Mer. | 57 | 4 | |
| 17809 | 9 | 48.45 | 3 | 19 | 11 | 38.28 ⁵ | 22 | 40 | ⁶ | Mer. | 127 | 57 | ⁵ R. A. decreased 1 min. |
| | 7 | 48.55 | 5 | | | 38.55 | | | 34.7 | Mu. | 181 | 96 | ⁶ Decl. changed five rev. south. |
| | 6. 7 | 48.67 | 2 | | | 38.57 | | | 35.4 | Tr. | 192 | 12 | |
| 17810 | 10 | 48.63 | 2 | 19 | 11 | 38.92 ⁷ | 19 | 8 | .... | Tr. | 185 | 49 | ⁷ One of three threads rejected; R. A.=39°.72. |
| | 10 | 48.62 | 2 | | | 39.78 ⁸ |  |  | .... | Tr. | 183 | 11 | ⁸ One thread decreased 10 sec. |
| 17811 | 10 | 48.55 | 2 | 19 | 11 | 39.07 | 28 | 46 | 33.2 | Mu. | 183 | 57 | |
| | 9 | 46.62 | 2 | | | 39.18 | | | 31.4 ⁹ | Mer. | 52 | 14 | ⁹ Decl. changed one rev. north. |
| | 8 | 47.65 | 1 | | | 39.36 | | | 32.5 | Mer. | 199 | 21 | |
| 17812 | 10 | 48.54 | 2 | 19 | 11 | 39.10 ¹⁰ | 23 | 19 | .... | Mer. | 131 | 55 | ¹⁰ Separate threads give 38°.54, 39°.57. |
| | 8 | 48.67 | 2 | | | 39.36 | | | 38.5 | Mer. | 148 | 22 | |
| | 10 | 48.63 | 1 | | | 39.45 | | | 38.4 | Mu. | 193 | 3 | |
| 17813 | 10 | 48.66 | 1 | 19 | 11 | 40.46 | 23 | 59 | 16.3 | Mu. | 196 | 5 | |
| | 8 | 48.55 | 3 | | | 40.72 | | | 11.2 | Mer. | 132 | 88 | |
| 17814 | 10 | 49.47 | 1 | 19 | 11 | 42.19 | 19 | 16 | 7.6 | Mu. | 259 | 110 | |
| 17815 | 10 | 48.43 | 2 | 19 | 11 | 45.88 | 25 | 48 | .... | Tr. | 164 | 92 | |
| | 7 | 46.61 | 2 | | | 45.96 | | | 17.4 | Tr. | 53 | 67 | |
| | 7. 8 | 47.54 | 3 | | | 45.96 | | | 31.5 ¹¹ | Mu. | 123 | 69 | ¹¹ If micrometer reading be assumed as 22.833 instead of 22.533 rev., as recorded, Decl.=12°.7. |
| | 8 | 48.63 | 1 | | | 46.12 | | | 18.9 | Mer. | 139 | 79 | |
| | 8 | 48.63 | 4 | | | 46.24 | | | 14.3 | Mer. | 139 | 77 | |
| 17816 | 7. 6 | 46.54 | 6 | 19 | 11 | 50.72 | 44 | 43 | .... | Mer. | 44 | 9 | |
| 17817 | 8 | 46.67 | 2 | 19 | 11 | 51.62 | 27 | 20 | .... | Tr. | 63 | 11 | |
| | 9 | 47.54 | 2 | | | 51.80 ¹² | | | 34.0 | Mer. | 195 | 89 | ¹² One of three threads rejected; R. A.=50°.93. |
| 17818 | 9 | 48.55 | 3 | 19 | 11 | 51.93 | 28 | 46 | 5.2 | Mu. | 183 | 58 | |
| | 9 | 46.62 | 3 | | | 52.02 | | | 2.9 | Mer. | 52 | 15 | |
| | 8 | 47.65 | 1 | | | 52.37 | | | 3.9 | Mer. | 199 | 22 | |
| 17819 | 8 | 52.56 | 5 | 19 | 11 | 51.96 | 17 | 19 | 0.1 | Tr. | 284 | 2 | |
| 17820 | 9 | 48.63 | 1 | 19 | 11 | 52.92 | 25 | 51 | 45.7 | Mer. | 139 | 78 | |
| 17821 | 9. 10 | 47.71 | 1 | 19 | 11 | 54.79 | 29 | 44 | 48.9 | Mu. | 132 | 11 | |
| 17822 | 9 | 48.60 | 1 | 19 | 11 | 57.14 | 21 | 48 | .... | Tr. | 182 | 27 | |
| 17823 | 8 | 48.55 | 1 | 19 | 11 | 57.54 | 22 | 4 | 30.0 | Mu. | 182 | 58 | |
| 17824 | 10 | 48.49 | 1 | 19 | 11 | 59.85 | 23 | 53 | .... | Mer. | 129 | 88 | |
| | 8 | 48.66 | 1 | | | 60.12 | | | 31.7 | Mu. | 196 | 4 | |
| | 7 | 48.45 | 1 | | | 60.21 | | | 27.6 | Mu. | 171 | 60 | |
| | 8 | 48.55 | 1 | | | 60.32 | | | 30.6 | Mer. | 132 | 89 | |
| 17825 | 8. 9 | 46.66 | 3 | 19 | 12 | 3.58 | 36 | 8 | 33.6 | Mu. | 49 | 22 | |
| 17826 | 8 | 46.64 | 3 | 19 | 12 | 5.36 | 37 | 29 | 46.6 | Mu. | 48 | 35 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|------------------------|--------------------------|----|--------------------|--------|-------|-----------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 17827 | 10 | 48.55 | 1 | 19 | 12 | 7.29 | 20 | 57 | 52.8 | Mer. | 133 | 67 | |
| 17828 | 7 | 46.54 | 3 | 19 | 12 | 8.78 | 29 | 52 | 48.3 | Mu. | 37 | 94 | |
| | 7 | 47.70 | 3 | | | 8.82 ¹ | | | 50.8 | Mu. | 131 | 22 | ¹ One of four threads rejected; R. A.=7°.80. |
| | 7 | 47.46 | 2 | | | 8.89 | | | 47.9 | Tr. | 122 | 80 | |
| | 7 | 47.48 | 2 | | | 9.13 | | | 46.8 | Tr. | 125 | 44 | |
| 17829 | 11 | 48.55 | 1 | 19 | 12 | 15.34 ² | 25 | 28 | 41.6 | Tr. | 174 | 86 | ² R. A. increased one thread interval. |
| 17830 | 8 | 47.51 | 5 | 19 | 12 | 28.72 ³ | 26 | 26 | 25.5 | Mer. | 194 | 51 | ³ One of six threads rejected; R. A.=29°.84. |
| | 9 | 47.48 | 1 | | | 29.60 ⁴ | | | 29.1 | Mer. | 102 | 22 | ⁴ Minute assumed. |
| | 8 | 46.52 | 4 | | | 29.77 | | | 25.1 | Mu. | 31 | 98 | |
| | 7 | 47.64 | 3 | | | 29.86 | | | 25.1 | Mu. | 127 | 44 | |
| | 9 | 48.55 | 2 | | | 29.86 ⁵ |  |  | .... | Tr. | 178 | 43 | ⁵ One of three threads rejected; R. A.=28°.75. |
| | 7 | 46.71 | 4 | | | 29.96 | | | 26.4 | Mu. | 56 | 1 | |
| 17831 | 6 | 51.65 | 5 | 19 | 12 | 29.97 | 18 | 55 | 26.4 | Tr. | 269 | 13 | |
| 17832 | 7.8 | 47.46 | 2 | 19 | 12 | 33.60 | 29 | 47 | 53.2 | Tr. | 122 | 81 | |
| | 7 | 46.54 | 3 | | | 33.63 | | | 56.0 | Mu. | 37 | 95 | |
| | 7 | 46.61 | 3 | | | 33.76 ⁶ | | | 53.6 | Mer. | 51 | 31 | ⁶ R. A. decreased 10 sec. |
| | 8 | 46.48 | 2 | | | 33.78 | | | 54.2 | Tr. | 32 | 89 | |
| | 7 | 47.70 | 2 | | | 33.84 | | | 57.2 | Mu. | 131 | 23 | |
| | 7 | 47.71 | 2 | | | 33.94 | | | 57.8 | Mu. | 132 | 12 | |
| 17833 | 10 | 48.49 | 2 | 19 | 12 | 33.84 | 20 | 9 | .... | Tr. | 169 | 104 | |
| 17834 | 8 | 46.71 | 2 | 19 | 12 | 39. ⁷ | 26 | 27 | 15.8 | Mu. | 56 | 2 | ⁷ Separate threads give 37°.44, 39°.81. |
| | 10 | 47.51 | 2 | | | 39. ⁸ | | | 9.9 | Mer. | 194 | 52 | ⁸ Separate threads give 38°.84, 40°.07. Gou gives 39°.7. |
| | 9 | 47.64 | 1 | | | 39.55 | | | 13.5 | Mu. | 127 | 45 | |
| 17835 | 9 | 46.46 | 2 | 19 | 12 | 39.92 | 32 | 41 | 7.6 | Mu. | 25 | 91 | |
| 17836 | 8 | 48.55 | 2 | 19 | 12 | 40.73 | 30 | 57 | 3.6 | Mer. | 134 | 70 | |
| 17837 | 8 | 46.61 | 2 | 19 | 12 | 42.90 | 25 | 59 | 72.6 ⁹ | Tr. | 53 | 68 | ⁹ If micrometer reading be assumed as 5.27 instead of 5.57 rev., as recorded, Decl.=57''.5. AW gives 56''. GZ gives 58''. |
| 17838 | 8 | 48.62 | 3 | 19 | 12 | 44.78 | 24 | 41 | 56.8 | Mer. | 138 | 4 | |
| | 8 | 46.62 | 3 | | | 44.93 |  |  | .... | Tr. | 57 | 35 | |
| | 9 | 48.63 | 1 | | | 45.33 | | | 58.4 | Mu. | 191 | 55 | |
| 17839 | 9 | 48.67 | 2 | 19 | 12 | 44.96 | 23 | 17 | 43.6 | Mer. | 148 | 23 | |
| 17840 | 10 | 47.54 | 2 | 19 | 12 | 45.41 | 27 | 21 | 39.6 | Mer. | 195 | 90 | |
| 17841 | 6 | 46.46 | 3 | 19 | 12 | 46.24 | 32 | 12 | .... | Tr. | 30 | 98 | |
| 17842 | 9 | 48.60 | 2 | 19 | 12 | 47.85 | 19 | 58 | 8.3 ¹⁰ | Mer. | 137 | 38 | ¹⁰ Decl. changed one rev. north. |
| 17843 | 8 | 48.62 | 1 | 19 | 12 | 48.67 | 24 | 39 | 48.5 | Mer. | 138 | 5 | |
| 17844 | 6.7 | 49.47 | 1 | 19 | 12 | 49.49 | 19 | 30 | 36.8 ¹¹ | Mu. | 259 | 111 | ¹¹ Decl. changed three rev. south. |
| | 8 | 48.62 | 3 | | | 49.70 ¹² | | | ¹² | Tr. | 183 | 12 | ¹² Decl. changed one rev. north. |
| 17845 | 10 | 48.54 | 2 | 19 | 12 | 54. ¹³ | 23 | 15 | .... | Mer. | 131 | 56 | ¹³ Separate threads give 54°.59, 55°.64. |
| | 8 | 48.67 | 2 | | | 54.81 | | | 22.1 | Mer. | 148 | 24 | |
| 17846 | 8 | 48.55 | 1 | 19 | 12 | 56.51 | 21 | 55 | 14.8 | Mu. | 182 | 59 | |
| | 11 | 48.60 | 1 | | | 56.72 | | | ¹⁴ | Tr. | 182 | 28 | ¹⁴ Decl. changed one rev. north. |
| 17847 | ... | 51.67 | 5 | 19 | 12 | 58.11 | 18 | 7 | .... | Tr. | 270 | 1 | |
| | ... | 51.67 | 5 | | | 58.10 |  |  | .... | Tr. | 270 | 2 | |
| | ... | 51.67 | 5 | | | 58.14 |  |  | .... | Tr. | 270 | 3 | |
| | 5 | 51.71 | 5 | | | 58.20 | | | 30.8 | Mu. | 279 | 1 | |
| 17848 | 8 | 52.56 | 5 | 19 | 13 | 2.09 | 17 | 31 | 11.4 | Tr. | 284 | 3 | |
| 17849 | 10 | 51.65 | 5 | 19 | 13 | 5.58 | 18 | 34 | 56.3 | Tr. | 269 | 14 | |
| 17850 | 8 | 46.46 | 2 | 19 | 13 | 5.60 | 32 | 46 | 52.8 | Mu. | 25 | 92 | |
| 17851 | 9 | 47.65 | 1 | 19 | 13 | 6.79 | 28 | 50 | 30.1 | Mer. | 199 | 23 | |
| 17852 | 8 | 46.53 | 1 | 19 | 13 | 8.00 | 33 | 10 | 48.6 | Tr. | 45 | 21 | |
| 17853 | 2 | 51.60 | 5 | 19 | 13 | 8.05 | 16 | 13 | 53.0 | Tr. | 268 | 60 | |
| 17854 | 9 | 46.52 | 2 | 19 | 13 | 16.46 | 35 | 39 | 54.7 | Tr. | 41 | 22 | |
| 17855 | 10 | 49.47 | 1 | 19 | 13 | 16.81 | 19 | 23 | 59.2 | Mu. | 259 | 112 | |
| 17856 | 9 | 48.55 | 3 | 19 | 13 | 17.23 | 22 | 21 | 4.0 | Mu. | 181 | 97 | |
| | 10 | 48.67 | 2 | | | 17.36 | | | 4.0 | Tr. | 192 | 13 | |
| 17857 | 9 | 47.70 | 1 | 19 | 13 | 19.66 | 29 | 52 | 6.2 | Mu. | 131 | 24 | |
| 17858 | 9 | 48.55 | 3 | 19 | 13 | 28.72 | 31 | 8 | 10.6 | Mer. | 134 | 71 | |
| 17859 | 5 | 46.61 | 5 | 19 | 13 | 28.92 | 40 | 53 | 28.8 | Mer. | 49 | 26 | |
| | 5 | 46.70 | 5 | | | 29.05 | | | 28.0 | Mer. | 59 | 3 ¹⁵ | ¹⁵ "Too ill defined for accurate observation." |
| 17860 | 9 | 47.48 | 1 | 19 | 13 | 29.70 | 29 | 20 | 35.9 | Tr. | 125 | 45 | |
| | 6.7 | 47.66 | 2 | | | 29.73 | | | 35.7 | Tr. | 126 | 20 | |
| | 7 | 46.61 | 4 | | | 29.87 ¹⁶ | | | 34.1 | Mer. | 51 | 32 | ¹⁶ R. A. decreased 10 sec. |
| | 6.7 | 47.71 | 2 | | | 29.91 | | | 37.5 | Mu. | 132 | 13 | |
| | 9 | 46.48 | 6 | | | 30.01 | | | 37.6 | Mer. | 32 | 48 | |
| 17861 | 11 | 48.66 | 1 | 19 | 13 | 34.91 | 23 | 51 | 31.8 | Mu. | 196 | 6 | |
| | 8 | 48.55 | 4 | | | 35.19 | | | 34.0 | Mer. | 132 | 90 | |
| | 10 | 48.49 | 1 | | | 35.37 |  |  | .... | Mer. | 129 | 89 | |
| 17862 | 8 | 46.64 | 3 | 19 | 13 | 40.65 | 37 | 21 | 15.7 | Mu. | 48 | 36 | |
| 17863 | 9 | 48.62 | 2 | 19 | 13 | 40.79 ¹⁷ | 20 | 35 | 45.2 | Tr. | 184 | 42 | ¹⁷ R. A. increased one thread interval. |
| | 9 | 48.67 | 2 | | | 40.99 | | | 45.3 | Mer. | 146 | 1 | |
| | 9 | 48.60 | 2 | | | 41.01 | | | 48.0 | Mu. | 188 | 28 | |
| 17864 | 9 | 48.49 | 2 | 19 | 13 | 45.70 | 27 | 0 | 1.0 | Mu. | 176 | 73 | |
| | 9.10 | 46.46 | 2 | | | 45.82 ¹⁸ | | | 0.2 | Mer. | 28 | 72 | ¹⁸ One of three threads rejected; R. A.=43°.77. |
| | 8 | 46.67 | 2 | | | 45.90 |  |  | .... | Tr. | 63 | 12 | |
| 17865 | 8 | 48.55 | 1 | 19 | 13 | 46.90 | 20 | 55 | 8.9 | Mer. | 133 | 68 | |
| 17866 | 10 | 49.47 | 1 | 19 | 13 | 48.49 | 19 | 18 | 6.3 | Mu. | 259 | 113 | ¹⁹ R. A. decreased 30 sec. If thread be assumed as 3°.5 instead of 35°, as recorded, R. A.=54°.62. CiZ gives 53°.0. Can not be decreased two thread intervals (33 sec.) as observation was made over thread VI. |
| | 9 | 48.67 | 1 | | | 48.81 | | | 9.8 | Mu. | 201 | 1 | |
| | 9 | 48.62 | 1 | | | 49.24 |  |  | .... | Tr. | 183 | 13 | |
| 17867 | 10 | 48.60 | 1 | 19 | 13 | 56.12 ¹⁹ | 20 | 36 | 9.0 | Mu. | 188 | 29 | |
| 17868 | 8 | 46.70 | 4 | 19 | 13 | 56.32 | 35 | 14 | 54.4 | Mu. | 54 | 11 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------------|-----|-----------------|
| | | 1800+ | | h m s | ° ' " | | | |
| 17869 | 10 | 48.63 | 1 | 19 13 57.03 | 18 50 | Tr. | 185 | 50 |
| 17870 | 9 | 47.59 | 1 | 19 13 58.14 | 25 45 11.1 | Mer. | 196 | 1 |
| | 6 | 46.61 | 3 | 58.16 | 6.9 | Tr. | 53 | 69 |
| | 7 | 47.54 | 3 | 58.18 | 6.9 | Mu. | 123 | 70 |
| | 7 | 48.63 | 2 | 58.27 | 5.2 | Mer. | 139 | 80 |
| | 10 | 48.43 | 3 | 58.34 ¹ | .... | Tr. | 164 | 93 |
| 17871 | 11 | 46.40 | 1 | 19 13 59.38 | 38 20 51.3 | Tr. | 24 | 6 |
| 17872 | 8 | 46.66 | 4 | 19 14 3.64 | 36 13 22.9 | Mu. | 49 | 23 |
| 17873 | 9 | 46.42 | 1 | 19 14 3.89 | 30 31 7.4 | Tr. | 25 | 107 |
| 17874 | 10 | 48.55 | 1 | 19 14 5.31 | 21 3 56.7 | Mer. | 133 | 69 |
| 17875 | 9 | 46.67 | 2 | 19 14 7.97 | 27 16 | Tr. | 63 | 13 |
| 17876 | 9 | 47.54 | 2 | 19 14 8.01 | 27 38 46.0 | Mer. | 195 | 91 |
| | 8.9 | 46.40 | 3 | 8.24 | 46.3 | Mer. | 24 | 49 |
| | 9 | 46.71 | 3 | 8.29 | 46.5 | Mer. | 63 | 10 |
| | 8 | 47.45 | 3 | 8.34 | 47.2 | Mu. | 119 | 49 |
| | 9 | 46.62 | 1 | 8.92 | 47.2 | Mu. | 45 | 42 |
| 17877 | 8 | 47.65 | 3 | 19 14 9.73 | 28 3 24.7 | Mu. | 128 | 41 |
| | 9 | 46.71 | 4 | 9.82 | 25.7 | Mer. | 63 | 11 |
| | 9 | 46.63 | 3 | 9.89 | 24.4 | Mer. | 55 | 16 |
| | 9 | 46.60 | 2 | 10.02 | .... | Tr. | 52 | 17 |
| 17878 | 9 | 46.54 | 3 | 19 14 12.52 | 44 28 | Mer. | 44 | 10 |
| 17879 | 10 | 48.67 | 2 | 19 14 13. ... ² | 23 22 14.5 | Mer. | 148 | 25 |
| 17880 | 8 | 46.63 | 2 | 14.56 ³ | 28 57 5.1 | Mu. | 47 | 33 |
| | 9 | 47.68 | 2 | 14.58 ³ | 6.7 | Mu. | 130 | 6 |
| | 9 | 46.62 | 3 | 14.68 | 6.3 | Mer. | 52 | 16 |
| | 9 | 48.55 | 1 | 14.71 | 5.1 | Mu. | 183 | 59 |
| | 8 | 47.65 | 1 | 14.78 | 2.5 | Mer. | 199 | 24 |
| 17881 | 8 | 46.53 | 3 | 19 14 14.64 | 33 49 27.8 | Mu. | 36 | 47 |
| 17882 | 8 | 48.62 | 2 | 19 14 17.31 | 24 30 1.6 | Mer. | 138 | 6 |
| | 9 | 46.62 | 2 | 17.37 | .... | Tr. | 57 | 36 |
| 17883 | 9 | 52.56 | 5 | 19 14 18.42 | 17 48 6.0 | Tr. | 284 | 4 |
| 17884 | 9 | 48.60 | 2 | 19 14 21.33 | 20 14 1.8 ⁴ | Mer. | 137 | 39 |
| | 10 | 48.49 | 1 | 21.45 | .... | Tr. | 169 | 105 |
| | 10 | 48.62 | 2 | 21.60 | 12.2 | Mu. | 189 | 10 |
| 17885 | 8 | 47.65 | 1 | 19 14 22.27 | 28 57 35.6 | Mer. | 199 | 25 |
| | 8 | 46.63 | 3 | 22.44 | 35.7 | Mu. | 47 | 34 |
| | 9 | 46.62 | 4 | 22.49 | 38.7 | Mer. | 52 | 17 |
| | 9 | 47.68 | 3 | 22.54 | 39.3 | Mu. | 130 | 7 |
| | 9 | 48.55 | 3 | 22.70 ⁵ | 37.1 | Mu. | 183 | 60 |
| | 7 | 47.71 | 1 | 22.78 | 36.5 | Mu. | 132 | 14 |
| 17886 | 9 | 47.54 | 1 | 19 14 25.40 ⁶ | 27 40 61.2 | Mer. | 195 | 92 |
| | 8.9 | 46.40 | 1 | 25.53 | 58.0 | Mer. | 24 | 50 |
| 17887 | 8.9 | 46.61 | 1 | 19 14 32.90 | 31 2 0.9 | Mu. | 44 | 49 ⁷ |
| 17888 | 10 | 48.55 | 1 | 19 14 33.85 | 28 59 14.1 | Mu. | 183 | 61 |
| | 9 | 47.68 | 1 | 34.05 | 11.8 | Mu. | 130 | 8 |
| | 9 | 47.65 | 1 | 34.25 | 13.0 | Mer. | 199 | 26 |
| 17889 | 9 | 51.67 | 5 | 19 14 46.27 | 18 8 | Tr. | 270 | 4 |
| | 7 | 51.71 | 5 | 46.36 | 12.9 | Mu. | 279 | 2 |
| 17890 | 10 | 48.43 | 1 | 19 14 55.46 | 25 37 | Tr. | 164 | 94 |
| | 9 | 46.61 | 1 | 55.63 | 48.0 | Tr. | 53 | 70 |
| | 8 | 48.63 | 3 | 55.88 | 53.4 | Mer. | 139 | 81 |
| 17891 | 11 | 46.46 | 2 | 19 14 55.67 | 31 53 | Tr. | 30 | 99 |
| 17892 | 10 | 48.60 | 1 | 19 14 57.37 | 19 57 20.5 | Mer. | 137 | 40 |
| 17893 | 7 | 46.61 | 2 | 19 14 59.96 | 31 4 56.1 | Mu. | 44 | 50 |
| | 7 | 48.55 | 3 | 60.12 | 57.4 | Mer. | 134 | 72 |
| | 7 | 46.42 | 2 | 60.14 | 56.9 | Tr. | 25 | 108 |
| 17894 | 10 | 48.54 | 1 | 19 15 0.88 | 23 20 ⁸ | Mu. | 180 | 26 |
| | 9 | 48.67 | 1 | 1.05 | 45.9 | Mer. | 148 | 26 |
| | 10 | 48.63 | 1 | 1.54 | 45.1 | Mu. | 193 | 4 |
| | 10 | 48.54 | 2 | 1.59 | .... | Mer. | 131 | 57 |
| 17895 | 10 | 48.66 | 1 | 19 15 1.17 | 23 35 50.3 | Mu. | 196 | 7 |
| | 8 | 48.55 | 2 | 1.25 | 49.9 | Mer. | 132 | 91 |
| | 9 | 48.63 | 2 | 1.57 | 51.7 | Tr. | 186 | 1 |
| 17896 | 11 | 46.52 | 3 | 19 15 1.48 | 35 45 53.4 | Tr. | 41 | 23 |
| 17897 | 9 | 48.55 | 1 | 19 15 1.55 | 22 2 12.2 | Mu. | 182 | 60 |
| | 9 | 48.55 | 1 | 2.13 | 14.2 | Mu. | 182 | 61 |
| | 10 | 48.60 | 2 | 2.44 | .... | Tr. | 182 | 29 |
| 17898 | 6 | 51.60 | 5 | 19 15 2.07 | 16 5 40.2 | Tr. | 268 | 61 |
| 17899 | 9 | 48.62 | 2 | 19 15 3.23 | 20 29 7.0 | Tr. | 184 | 43 |
| | 9 | 48.67 | 1 | 3.20 | 11.0 | Mer. | 146 | 2 |
| 17900 | 11 | 46.66 | 2 | 19 15 5.18 | 39 34 | Tr. | 60 | 6 |
| 17901 | 9 | 48.55 | ... | 19 15 8. ... | 28 53 59.1 ⁹ | Mu. | 183 | 62 |
| | 8.9 | 47.68 | 1 | 8.06 | 57.2 | Mu. | 130 | 9 |
| | 9 | 46.62 | 4 | 8.27 | .... | Mer. | 52 | 18 |
| | 8 | 46.63 | 1 | 8.55 ¹⁰ | 60.2 | Mu. | 47 | 35 |
| 17902 | 6.7 | 46.63 | 5 | 19 15 8.64 | 28 9 1.1 | Mer. | 55 | 17 |
| | 6.7 | 46.71 | 4 | 8.70 | 0.9 | Mer. | 63 | 12 |
| | 8 | 47.40 | 6 | 8.86 | 0.8 | Mer. | 189 | 125 |
| | 6 | 47.65 | 5 | 8.89 | 1.0 | Mu. | 128 | 42 |
| | 4 | 46.60 | 5 | 8.89 | .... | Tr. | 52 | 18 |

¹ R. A. increased two thread intervals.² Separate threads give 12°.64, 13°.95.³ One thread decreased 10 sec.⁴ If micrometer reading be assumed as 45.654 instead of 45.954 rev., as recorded, Decl. = 12°.1. Mu₂ gives 12°.⁵ One thread increased one thread interval.⁶ R. A. increased one thread interval.⁷ Unidentified. Looked for with equatorial but not found.⁸ Decl. changed five rev. north.⁹ Decl. changed ten rev. south.¹⁰ Thread assumed as 44°.0 instead of 40°.0: observer doubtful.

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 17903 | 8 | 52.56 | 5 | 19 15 8.92 | 17 28 41.2 | Tr. | 284 | 5 | |
| 17904 | 9 | 48.55 | 1 | 19 15 9.28 | 23 43 23.8 | Mer. | 132 | 92 | |
| | .. | 48.49 | 2 | 9.43 | .... | Mer. | 129 | 90 | |
| 17905 | 8.9 | 46.40 | 2 | 19 15 14.75 ¹ | 27 17 48.4 ² | Mer. | 24 | 51 | ¹ R. A. decreased two thread intervals. |
| | 9.10 | 46.46 | 2 | 14.80 | 52.0 | Mer. | 28 | 73 | ² Decl. changed one rev. south. |
| | 8.9 | 47.45 | 1 | 14.90 | 53.0 | Mu. | 119 | 50 | |
| | 8 | 46.67 | 2 | 15.13 | .... | Tr. | 63 | 14 | |
| 17906 | 9 | 46.46 | 3 | 19 15 16.87 | 32 11 | Tr. | 30 | 100 | |
| 17907 | 9.10 | 48.55 | 2 | 19 15 24.42 | 22 54 14.7 | Mu. | 181 | 98 | |
| 17908 | 11 | 48.55 | 1 | 19 15 25.25 | 25 4 40.8 | Tr. | 174 | 87 | |
| 17909 | 9 | 46.46 | 3 | 19 15 26.26 | 32 31 35.8 | Mu. | 25 | 93 | |
| 17910 | 10 | 48.66 | 1 | 19 15 30.72 | 23 27 31.0 | Mu. | 196 | 8 | |
| | 8 | 48.67 | 1 | 31.65 | 30.8 | Mer. | 148 | 27 | |
| | 10 | 48.54 | 1 | 31.65 | .... | Mer. | 131 | 58 | |
| | 9 | 48.63 | 1 | 32.10 | 31.0 | Mu. | 193 | 5 | |
| 17911 | 9 | 48.60 | 2 | 19 15 35.46 | 19 59 57.5 | Mer. | 137 | 41 | |
| | 10 | 48.49 | 1 | 35.54 | .... | Tr. | 169 | 106 | |
| | 9 | 48.62 | 3 | 35.79 | 61.0 | Mu. | 189 | 11 | |
| 17912 | 8 | 46.71 | 2 | 19 15 36.71 | 29 35 36.3 | Mer. | 61 | 1 | |
| | 6 | 47.71 | 3 | 36.83 | 37.5 | Mu. | 132 | 15 | |
| | 8 | 47.48 | 3 | 36.83 | 37.1 | Tr. | 125 | 46 | |
| | 5.6 | 47.66 | 4 | 36.87 | 37.9 | Tr. | 126 | 21 | |
| | 6.7 | 46.61 | 5 | 36.92 | 38.9 | Mer. | 51 | 33 | |
| | 6 | 47.70 | 4 | 36.93 | 37.6 | Mu. | 131 | 25 | |
| | 8 | 46.48 | 2 | 37.08 | 40.6 | Tr. | 32 | 90 | |
| 17913 | 9 | 48.55 | 2 | 19 15 38.11 | 22 51 30.4 | Mu. | 181 | 99 | |
| | 9 | 48.67 | 2 | 38.21 | 32.8 | Tr. | 192 | 14 | |
| 17914 | 8 | 48.63 | 2 | 19 15 42.41 ³ | 19 12 47.4 | Mer. | 141 | 1 | ³ Separate threads give 42°.05, 42°.78. Gou gives 43°.5. |
| | 8 | 48.67 | 2 | 43.39 | 50.5 | Mu. | 201 | 2 | |
| | 10 | 49.47 | 1 | 43.69 | 48.9 | Mu. | 259 | 114 | |
| | 10 | 48.62 | 1 | 44.23 | .... | Tr. | 183 | 14 | |
| 17915 | 9 | 48.67 | 2 | 19 15 43.98 ⁴ | 20 26 34.6 | Mer. | 146 | 3 | ⁴ R. A. decreased 1 min. |
| | 10 | 48.60 | 1 | 43.99 ⁵ | 31.6 | Mu. | 188 | 30 | ⁵ R. A. increased one thread interval. |
| 17916 | 10 | 46.38 | 2 | 19 15 47.18 | 34 34 19.5 | Tr. | 20 | 62 | |
| 17917 | 9 | 47.64 | 1 | 19 15 54.87 | 26 8 6.2 | Mu. | 127 | 46 | |
| 17918 | 9 | 46.38 | 2 | 19 15 58.08 | 34 41 42.1 | Tr. | 20 | 63 | |
| | 9 | 46.52 | 1 | 58.23 | 39.0 | Tr. | 35 | 1 | |
| 17919 | 9 | 46.42 | 1 | 19 16 0.47 | 30 34 59.6 | Tr. | 25 | 109 | |
| 17920 | 10 | 48.55 | 2 | 19 16 0.68 | 20 58 44.3 ⁶ | Mer. | 133 | 70 | ⁶ Decl. changed one rev. north. |
| 17921 | 9 | 48.54 | 1 | 19 16 3.71 ⁷ | 23 19 42.7 ⁹ | Mer. | 131 | 59 | ⁷ R. A. decreased 50 sec. Separate threads give 4°.62, 3°.75. |
| | 9 | 48.54 | 2 | 3.71 ⁸ | 42.7 ¹⁰ | Mu. | 180 | 27 | ⁸ One thread decreased 10 sec. |
| | 9 | 48.63 | 3 | 3.84 | 39.9 | Mu. | 193 | 6 | ⁹ Decl. changed five rev. north. |
| | 7 | 48.67 | 2 | 3.85 ¹¹ | 41.3 | Mer. | 148 | 28 | ¹⁰ Decl. changed one rev. north. |
| 17922 | 8 | 48.55 | 2 | 19 16 5.11 ¹² | 23 38 42.6 | Mer. | 132 | 93 | ¹¹ R. A. increased 1 min. |
| | 10 | 48.49 | 2 | 5.11 | .... | Mer. | 129 | 91 | ¹² Separate threads give 5°.38, 4°.50. |
| | 9 | 48.63 | 2 | 5.53 | 39.5 | Tr. | 186 | 2 | |
| 17923 | 7 | 51.65 | 5 | 19 16 5.38 | 18 54 18.1 | Tr. | 269 | 15 | |
| | 9 | 48.63 | 3 | 5.85 | .... | Tr. | 185 | 51 | |
| 17924 | 5 | 48.55 | 3 | 19 16 8.16 | 24 47 38.3 | Tr. | 174 | 88 | |
| | 4 | 48.62 | 1 | 8.17 | 43.5 | Mer. | 138 | 7 | |
| | 5.6 | 48.54 | 1 | 8.34 | 39.4 ¹³ | Tr. | 173 | 24 | ¹³ Decl. changed one wire interval and two rev. south. |
| | 7 | 48.63 | 3 | 8.35 | 41.7 | Mu. | 191 | 56 | |
| | 8 | 47.66 | 3 | 8.39 | .... | Mer. | 104 | 12 | |
| | 5 | 46.61 | 3 | 8.54 | 38.6 | Mu. | 42 | 56 | |
| | 4 | 46.62 | 3 | 8.58 | .... | Tr. | 57 | 37 | |
| | 4 | 48.43 | 1 | 8.85 | 40.8 | Mu. | 170 | 85 | |
| 17925 | 10 | 48.55 | 2 | 19 16 10.55 | 21 0 11.1 | Mer. | 133 | 71 | |
| 17926 | 11 | 46.40 | 1 | 19 16 13.98 | 38 31 21.8 | Tr. | 24 | 7 | |
| 17927 | 6.7 | 48.54 | 1 | 19 16 15.12 | 24 41 63.1 ¹⁴ | Tr. | 173 | 25 | ¹⁴ Decl. changed one wire interval north. |
| | 7 | 48.62 | 2 | 15.12 | 67.0 | Mer. | 138 | 8 | |
| | 8 | 46.62 | 1 | 15.46 | .... | Tr. | 57 | 38 | |
| | 9 | 46.61 | 4 | 15.57 | 59.7 | Mu. | 42 | 57 | |
| 17928 | 9 | 46.54 | 2 | 19 16 17.65 | 30 23 49.4 | Mu. | 37 | 96 | |
| 17929 | 11 | 49.47 | 1 | 19 16 17.73 | 19 20 27.8 | Mu. | 259 | 115 | |
| | 9 | 48.63 | 1 | 18.40 ¹⁵ | 29.5 | Mer. | 141 | 2 | ¹⁵ R. A. decreased one thread interval |
| 17930 | 9 | 46.62 | 3 | 19 16 20.32 | 28 58 9.3 | Mer. | 52 | 19 | |
| 17931 | 8 | 51.67 | 5 | 19 16 20.78 | 17 58 | Tr. | 270 | 5 | |
| 17932 | 6 | 51.65 | 5 | 19 16 22.42 | 18 50 51.7 | Tr. | 269 | 16 | |
| | 9 | 48.63 | 2 | 22.64 | .... | Tr. | 185 | 52 | |
| 17933 | 4 | 48.43 | 1 | 19 16 24.53 | 24 15 4.4 | Mu. | 170 | 86 | |
| | 4 | 48.62 | 1 | 24.55 | 1.5 | Mer. | 138 | 9 | |
| 17934 | 9 | 47.54 | 2 | 19 16 25.58 ¹⁶ | 27 50 24.0 | Mer. | 195 | 93 | ¹⁶ R. A. increased 1 min. |
| | 9 | 47.65 | 1 | 26.11 | 21.5 | Mu. | 128 | 43 | |
| 17935 | 8 | 51.71 | 5 | 19 16 39.65 | 17 55 55.7 | Mu. | 279 | 3 | |
| 17936 | 10 | 46.40 | 1 | 19 16 42.01 | 37 56 3.2 | Tr. | 24 | 8 | |
| 17937 | 8 | 48.55 | 4 | 19 16 43.83 | 22 44 20.5 | Mu. | 181 | 100 | |
| | 8.9 | 48.67 | 2 | 43.91 | 21.9 | Tr. | 192 | 15 | |
| 17938 | 9 | 48.60 | 1 | 19 16 44.44 | 19 40 5.8 | Mer. | 137 | 42 | |
| 17939 | 9 | 46.69 | 3 | 19 16 55.17 | 42 34 12.2 | Mer. | 57 | 5 | ¹⁷ Separate threads give 55°.75, 54°.97, 54°.46. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|---------------------------|---------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 17940 | 11 | 48.62 | 1 | 19 16 54.99 | 19 27 . . . | Tr. | 183 | 15 | |
| | 10 | 48.67 | 2 | | | Mu. | 201 | 3 | |
| | 8 | 48.63 | 1 | | 55.10 ¹ | Mer. | 141 | 3 | ¹ R. A. decreased one thread interval. |
| | 11 | 49.47 | 1 | | 55.25 | Mu. | 259 | 116 | |
| 17941 | 9 | 46.69 | 1 | 19 16 59.87 | 42 16 45.8 | Mer. | 57 | 6 | |
| 17942 | 8 | 48.55 | 4 | 19 17 0.92 | 31 34 53.6 ² | Mer. | 134 | 73 | ² Horizontal wire assumed. |
| 17943 | 9 | 48.67 | 2 | 19 17 1. . . ³ | 20 50 21.5 | Mer. | 146 | 4 | ³ Separate threads give 1 ^h .34, 2 ^h .66. AW gives 1 ^h .8. |
| | 9 | 48.60 | 1 | | 1.62 ⁴ | Mu. | 188 | 31 | |
| 17944 | 9 | 51.65 | 5 | 19 17 3.65 ⁵ | 18 36 22.5 | Tr. | 269 | 17 | ⁴ R. A. increased one thread interval. |
| 17945 | 11 | 48.60 | 2 | 19 17 11.41 | 21 50 . . . | Tr. | 182 | 30 | ⁵ Reduced for wire 2, 20 rev. instead of wire 4, 20 rev., as recorded. |
| | 8 | 48.55 | 1 | | 11.83 | Mu. | 182 | 62 | |
| 17946 | 10 | 48.67 | 1 | 19 17 21.63 | 22 13 53.4 | Tr. | 192 | 16 | ⁶ First three threads increased 1 sec. each. No chronograph tape found for this date. |
| | 9 | 48.55 | 1 | | 21.65 | Mu. | 181 | 101 | |
| 17947 | 6 | 48.60 | 2 | 19 17 21.91 | 22 4 . . . | Tr. | 182 | 31 | |
| | 6 | 48.55 | 1 | | 22.20 | Mu. | 182 | 63 | |
| 17948 | 9 | 46.47 | 4 | 19 17 23.03 | 40 23 9.3 | Mer. | 29 | 7 | |
| 17949 | 9 | 48.60 | 1 | 19 17 24.06 | 20 52 50.0 | Mu. | 188 | 32 | |
| 17950 | 8 | 46.46 | 3 | 19 17 26.61 | 31 58 . . . ⁷ | Tr. | 30 | 101 | ⁷ Decl. changed one wire interval south. |
| 17951 | 6 | 47.70 | 5 | 19 17 27.42 | 30 2 3.8 | Mu. | 131 | 26 | |
| | 6 | 46.54 | 3 | | 27.47 | Mu. | 37 | 97 | |
| 17952 | 7.8 | 46.46 | 4 | 19 17 27.53 | 26 36 37.8 | Mer. | 28 | 74 | |
| | 9 | 48.55 | 4 | | 27.60 | Tr. | 178 | 44 | |
| | 7 | 46.71 | 4 | | 27.62 | Mu. | 56 | 3 | |
| | 7 | 47.64 | 3 | | 27.76 | Mu. | 127 | 47 | |
| | 7 | 48.49 | 3 | | 27.93 | Mu. | 176 | 74 | |
| 17953 | 8 | 47.54 | 1 | 19 17 32.80 | 25 52 31.1 | Mu. | 123 | 71 | |
| | 8 | 46.61 | 2 | | 32.93 | Tr. | 53 | 71 | ⁸ Decl. changed one wire interval south. |
| | 8.9 | 47.59 | 1 | | 32.97 | Mer. | 196 | 2 | |
| | 10 | 48.43 | 4 | | 33.35 | Tr. | 164 | 95 | |
| | 7.8 | 47.64 | 1 | | 33.36 | Mu. | 127 | 48 | |
| 17954 | 9 | 48.55 | 2 | 19 17 33.26 | 21 32 15.1 ⁹ | Mer. | 133 | 72 | ⁹ Decl. changed two rev. north. |
| 17955 | 9 | 47.48 | 2 | 19 17 39.95 ¹⁰ | 29 35 58.2 | Tr. | 125 | 47 | ¹⁰ R. A. decreased one thread interval. |
| | 8 | 47.71 | 4 | | 40.03 | Mu. | 132 | 16 | |
| | 9 | 47.66 | 2 | | 40.09 | Tr. | 126 | 22 | |
| | 9 | 46.71 | 3 | | 40.22 | Mer. | 61 | 2 | |
| 17956 | 9 | 46.54 | 3 | 19 17 40.86 | 44 10 . . . ¹¹ | Mer. | 44 | 11 | ¹¹ Decl. changed one wire interval north. |
| 17957 | 9 | 48.67 | 1 | 19 17 41.11 | 20 52 47.1 | Mer. | 146 | 5 | |
| | 8 | 48.62 | 2 | | 41.12 | Tr. | 184 | 44 | |
| 17958 | 8 | 46.46 | 6 | 19 17 41.32 | 41 7 49.1 | Mer. | 26 | 109 | |
| | 9 | 46.70 | 5 | | 41.55 | Mer. | 59 | 4 | |
| 17959 | 9 | 52.56 | 5 | 19 17 42.39 | 17 25 34.2 | Tr. | 284 | 6 | |
| 17960 | 10 | 47.71 | 4 | 19 17 42.82 | 27 4 32.9 | Mer. | 107 | 1 | |
| | 8 | 46.67 | 2 | | 43.02 | Tr. | 63 | 15 | |
| 17961 | 8 | 48.55 | 4 | 19 17 45.32 | 31 14 39.1 | Mer. | 134 | 74 | |
| | 8 | 46.61 | 4 | | 45.37 | Mu. | 44 | 51 | |
| 17962 | 8 | 48.62 | 1 | 19 17 52.36 | 24 20 25.1 | Mer. | 138 | 10 | |
| | 8 | 46.62 | 2 | | 52.47 | Tr. | 57 | 39 | |
| | 6 | 48.43 | 1 | | 52.65 | Mu. | 170 | 87 | |
| 17963 | 9 | 46.67 | 3 | 19 18 3.22 | 27 13 . . . | Tr. | 63 | 16 | |
| 17964 | 10 | 47.54 | 1 | 19 18 5.54 | 27 42 36.9 | Mer. | 195 | 94 | |
| 17965 | 10 | 47.48 | 2 | 19 18 10.39 | 26 29 36.2 ¹² | Mer. | 102 | 23 | ¹² Decl. changed seven rev. south. |
| | 11 | 48.55 | 1 | | 10.87 | Tr. | 178 | 45 | |
| 17966 | 9 | 47.66 | 3 | 19 18 10.95 | 26 13 51.4 | Mu. | 129 | 1 | |
| 17967 | 9 | 48.55 | 1 | 19 18 11.06 | 21 55 10.9 | Mu. | 182 | 64 | |
| 17968 | 8 | 48.66 | 2 | 19 18 15.92 | 23 38 30.2 | Mu. | 196 | 9 | |
| | 8 | 48.55 | 3 | | 16.07 | Mer. | 132 | 94 | ¹³ Micrometer reading practically the same as that of Mer. 132, No. 93. |
| | 9 | 48.63 | 3 | | 16.12 | Tr. | 186 | 3 | |
| | 10 | 48.49 | 4 | | 16.30 | Mer. | 129 | 92 | |
| 17969 | 8 | 46.69 | 4 | 19 18 17.80 | 42 24 50.6 | Mer. | 57 | 7 | |
| 17970 | 8 | 48.67 | 4 | 19 18 22.41 | 22 54 42.3 | Mer. | 148 | 29 | |
| 17971 | 7.8 | 47.70 | 1 | 19 18 23.73 | 29 47 40.7 | Mu. | 131 | 27 | |
| | 7 | 47.71 | 1 | | 23.86 | Mu. | 132 | 17 | |
| | 8 | 46.54 | 2 | | 23.93 | Mu. | 37 | 98 | |
| | 9 | 46.71 | 2 | | 23.98 | Mer. | 61 | 3 | |
| | 8 | 46.61 | 2 | | 24.42 | Mer. | 51 | 34 | |
| 17972 | 9 | 47.70 | 1 | 19 18 24.61 | 29 53 17.6 | Mu. | 131 | 28 | |
| 17973 | 7 | 46.52 | 3 | 19 18 26.98 | 35 25 29.3 | Tr. | 41 | 24 | |
| 17974 | 10 | 48.60 | 1 | 19 18 27.19 | 20 15 32.0 | Mer. | 137 | 43 | |
| 17975 | 10 | 48.55 | 1 | 19 18 27.81 | 20 56 59.0 | Mer. | 133 | 73 | |
| | 12 | 48.56 | 1 | | 28.15 | Tr. | 180 | 1 | |
| 17976 | 9.10 | 47.68 | 3 | 19 18 34.85 ¹⁴ | 28 53 54.9 | Mu. | 130 | 10 | ¹⁴ One of four threads rejected; R. A.=33 ^h .89. |
| | 9 | 46.62 | 4 | | 35.15 | Mer. | 52 | 20 | |
| 17977 | 7 | 48.62 | 2 | 19 18 43.44 | 20 39 38.7 ¹⁵ | Tr. | 184 | 45 | ¹⁵ Decl. changed one wire interval north. |
| | 8 | 48.60 | 1 | | 43.74 ¹⁶ | Mu. | 188 | 33 | ¹⁶ R. A. increased one thread interval. |
| | 9 | 48.67 | 2 | | 43.95 | Mer. | 146 | 6 | |
| 17978 | 10 | 46.66 | 2 | 19 18 43.49 | 39 30 . . . | Tr. | 60 | 7 | |
| 17979 | 10 | 48.63 | 1 | 19 18 43.78 | 19 29 58.7 | Mer. | 141 | 4 | |
| 17980 | 8 | 51.60 | 5 | 19 18 45.53 | 16 31 24.4 | Tr. | 268 | 62 | |
| 17981 | 7.8 | 46.66 | 4 | 19 18 49.54 | 36 17 56.2 | Mu. | 49 | 24 | |
| 17982 | 7 | 48.55 | 2 | 19 18 51.69 | 31 40 50.7 | Mer. | 134 | 75 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 17983 | 10 | 46.62 | 2 | 19 | 18 | 51.82 | 24 | 19 | .... | Tr. | 57 | 40 | |
| 17984 | 9 | 46.71 | 1 | 19 | 18 | 54.84 | 29 | 41 | 8.9 | Mer. | 61 | 4 | |
| | 9 | 46.54 | 2 | | | 54.92 | | | 1.3 | Mu. | 37 | 99 | |
| | 8 | 47.66 | 2 | | | 54.95 | | | 7.5 | Tr. | 126 | 23 | |
| | 8 | 47.70 | 1 | | | 55.01 | | | 7.7 | Mu. | 131 | 29 | |
| | 7.8 | 47.71 | 2 | | | 55.17 | | | 8.8 | Mu. | 132 | 18 | |
| 17985 | 9.10 | 47.68 | 2 | 19 | 18 | 55.56 | 28 | 48 | 6.7 | Mu. | 130 | 11 | |
| 17986 | 9 | 48.63 | 1 | 19 | 18 | 56.32 ¹ | 18 | 38 | .... | Tr. | 185 | 53 | ¹ One thread recorded on this star is assumed to belong to Tr. 185, No. 54. |
| | 7 | 51.65 | 5 | | | 56.39 | | | 50.8 | Tr. | 269 | 18 | |
| | 8 | 48.72 | 5 | | | 56.51 | | | 47.4 | Mu. | 205 | 1 | |
| 17987 | 8.9 | 46.46 | 7 | 19 | 18 | 59.55 | 41 | 14 | 37.8 | Mer. | 26 | 110 | |
| 17988 | 10 | 48.67 | 1 | 19 | 19 | 1.87 | 19 | 3 | 58.0 | Mu. | 201 | 4 | |
| | 10 | 48.62 | 1 | | | 1.90 |  |  | .... | Tr. | 183 | 17 | |
| | 11 | 49.47 | 1 | | | 2.13 | | | 54.3 | Mu. | 259 | 118 | |
| 17989 | 7 | 48.67 | 2 | 19 | 19 | 2.25 | 23 | 10 | 19.5 | Mer. | 148 | 30 | |
| | 8 | 48.63 | 3 | | | 2.41 | | | 19.5 | Mu. | 193 | 7 | |
| | 10 | 48.54 | 1 | | | 2.53 | | | 18.2 | Mu. | 180 | 28 | |
| | 10 | 48.54 | 2 | | | 2.70 ² |  |  | .... | Mer. | 131 | 60 | ² R. A. decreased 1 min. |
| 17990 | 10 | 46.66 | 2 | 19 | 19 | 3.82 | 39 | 25 | .... | Tr. | 60 | 8 | |
| 17991 | 8 | 46.66 | 3 | 19 | 19 | 4.65 | 36 | 5 | 44.8 ³ | Mu. | 49 | 25 | ³ Decl. changed one rev. north. If micrometer reading be assumed as 42.99 instead of 42.099 rev., as recorded, Decl.=51''.7. Gou gives 55''. GZ gives 53''. |
| 17992 | 9 | 48.60 | 1 | 19 | 19 | 14.15 ⁴ | 20 | 48 | 51.4 | Mu. | 188 | 34 | ⁴ R. A. increased one thread interval. |
| 17993 | 8 | 48.63 | 3 | 19 | 19 | 15.95 | 19 | 38 | 25.2 | Mer. | 141 | 5 | ⁵ Decl. changed five rev. north. |
| | 10 | 49.47 | 2 | | | 15.95 | | | 25.2 | Mu. | 259 | 117 | |
| | 8 | 48.62 | 4 | | | 15.95 | | | 23.8 | Mu. | 189 | 12 | |
| | 8 | 48.67 | 2 | | | 16.10 | | | 27.6 ⁶ | Mu. | 201 | 5 | |
| | 10 | 48.62 | 1 | | | 16.23 |  |  | .... | Tr. | 183 | 16 | |
| 17994 | 9 | 48.63 | 1 | 19 | 19 | 21.44 ⁶ | 18 | 39 | .... | Tr. | 185 | 54 | ⁶ One thread recorded on Tr. 185, No. 53, is assumed to belong to this star. |
| | 8 | 48.72 | 4 | | | 21.50 | | | 26.3 | Mu. | 205 | 2 | |
| 17995 | 10 | 48.63 | 1 | 19 | 19 | 22.46 | 24 | 0 | 8.8 ⁷ | Tr. | 186 | 4 | ⁷ Decl. changed two rev. south. |
| 17996 | 9 | 46.48 | 4 | 19 | 19 | 28.31 ⁸ | 29 | 16 | 12.3 | Mer. | 32 | 49 | ⁸ One of five threads rejected; R. A.=27°.48. |
| | 8 | 46.61 | 2 | | | 28.34 | | | 14.7 | Mer. | 51 | 35 | |
| | 9 | 46.71 | 2 | | | 28.35 | | | 12.1 | Mer. | 61 | 5 | |
| | 8.9 | 46.62 | 4 | | | 28.41 ⁹ | | | 13.7 | Mer. | 52 | 21 | ⁹ R. A. increased 1 min. |
| | 7.8 | 47.66 | 1 | | | 28.54 | | | 11.5 | Tr. | 126 | 24 | |
| | 8 | 47.48 | 2 | | | 28.59 | | | 7.7 | Tr. | 125 | 48 | |
| | 7 | 47.71 | 1 | | | 28.73 | | | 11.6 | Mu. | 132 | 19 | |
| 17997 | 11 | 48.55 | 2 | 19 | 19 | 35.10 ¹⁰ | 24 | 57 | 30.7 | Tr. | 174 | 89 | ¹⁰ Separate threads give 35°.28, 36°.23. |
| | 10 | 47.66 | 2 | | | 35.10 |  |  | .... | Mer. | 104 | 13 | |
| 17998 | 9 | 47.66 | 3 | 19 | 19 | 36.63 | 26 | 11 | 52.9 | Mu. | 129 | 2 | |
| | 8 | 47.64 | 1 | | | 36.87 | | | 53.9 | Mu. | 127 | 50 | |
| | 7 | 47.64 | 3 | | | 36.88 | | | 55.4 | Mu. | 127 | 49 | |
| | 8 | 46.71 | 3 | | | 37.01 | | | 60.6 | Mu. | 56 | 4 | |
| 17999 | 8 | 51.60 | 5 | 19 | 19 | 36.66 | 16 | 30 | 35.6 | Tr. | 268 | 63 | |
| 18000 | 10 | 48.55 | 2 | 19 | 19 | 41.28 | 21 | 17 | 27.7 | Mer. | 133 | 74 | |
| 18001 | 8 | 48.55 | 3 | 19 | 19 | 41.59 | 31 | 24 | 23.1 | Mer. | 134 | 76 | |
| 18002 | 10 | 48.67 | 1 | 19 | 19 | 44.18 | 22 | 57 | 45.3 | Mer. | 148 | 31 | |
| 18003 | 8 | 46.52 | 1 | 19 | 19 | 44.40 | 35 | 23 | 6.8 | Tr. | 41 | 25 | |
| | 9 | 46.70 | 5 | | | 44.82 | | | 4.8 | Mu. | 54 | 12 | |
| 18004 | 8 | 46.46 | 1 | 19 | 19 | 44.98 | 32 | 48 | 47.4 | Mu. | 25 | 94 | |
| 18005 | 9 | 51.71 | 5 | 19 | 19 | 46.22 | 18 | 1 | 26.8 | Mu. | 279 | 5 | |
| 18006 | 7 | 46.66 | 2 | 19 | 19 | 48.29 | 39 | 36 | .... | Tr. | 60 | 9 | |
| 18007 | 9 | 46.73 | 2 | 19 | 19 | 50.18 | 38 | 52 | 10.9 | Mu. | 62 | 1 | |
| 18008 | 10 | 47.59 | 1 | 19 | 19 | 50.80 | 25 | 58 | 6.5 | Mer. | 196 | 3 | |
| 18009 | 8 | 51.71 | 4 | 19 | 19 | 52.40 ¹¹ | 18 | 8 | 9.9 | Mu. | 279 | 4 | ¹¹ One of five threads rejected; R. A.=52°.75. |
| | 9 | 51.67 | 5 | | | 52.41 |  |  | .... | Tr. | 270 | 6 | |
| 18010 | 10 | 46.46 | 2 | 19 | 19 | 53.47 | 32 | 3 | ¹² | Tr. | 30 | 102 | ¹² Decl. changed one wire interval south. |
| 18011 | 9 | 48.62 | 4 | 19 | 19 | 55.30 | 24 | 31 | 34.0 ¹³ | Mer. | 138 | 11 | ¹³ Decl. changed one rev. south. |
| 18012 | 8 | 47.70 | 1 | 19 | 19 | 56.51 | 30 | 0 | 33.8 | Mu. | 131 | 30 | |
| 18013 | 9 | 48.60 | 2 | 19 | 19 | 57.56 | 20 | 1 | 25.4 | Mer. | 137 | 44 | |
| 18014 | 8 | 46.71 | 1 | 19 | 19 | 59.11 | 26 | 3 | 37.3 | Mu. | 56 | 5 | |
| 18015 | 10 | 48.43 | 4 | 19 | 20 | 4.79 | 25 | 46 | .... | Tr. | 164 | 96 | |
| | 8 | 46.61 | 2 | | | 4.89 | | | 3.2 | Tr. | 53 | 72 | |
| | 7.8 | 47.54 | 4 | | | 4.94 | | | 7.4 | Mu. | 123 | 72 | |
| | 9 | 47.59 | 1 | | | 5.26 | | | 8.4 ¹⁴ | Mer. | 196 | 4 | ¹⁴ Decl. changed one rev. south. |
| 18016 | 7 | 46.61 | 5 | 19 | 20 | 7.46 | 31 | 5 | 20.8 | Mu. | 44 | 52 | |
| | 8 | 46.42 | 2 | | | 7.80 | | | 21.2 | Tr. | 25 | 110 | |
| 18017 | 9 | 48.62 | 2 | 19 | 20 | 17.71 | 20 | 37 | 58.0 | Tr. | 184 | 46 | |
| 18018 | 9 | 46.70 | 3 | 19 | 20 | 25.39 | 40 | 45 | 32.6 | Mer. | 59 | 5 | |
| 18019 | 10 | 47.48 | 1 | 19 | 20 | [4.44] | 26 | 6 | 14.9 | Mer. | 102 | 24 | |
| | 8.9 | 47.64 | 1 | | | 25.47 | | | 16.3 | Mu. | 127 | 51 | |
| | 9 | 46.71 | 1 | | | 25.83 | | | 14.5 | Mu. | 56 | 6 | |
| | 8 | 47.66 | 2 | | | 25.87 | | | 14.4 | Mu. | 129 | 3 | |
| 18020 | 9 | 46.62 | 2 | 19 | 20 | 25.96 | 24 | 30 | .... | Tr. | 57 | 41 | |
| | 9 | 48.62 | 3 | | | 26.25 | | | 55.3 | Mer. | 138 | 12 | |
| | 7 | 48.43 | 1 | | | 26.38 | | | 57.7 | Mu. | 170 | 88 | |
| 18021 | 9 | 47.54 | 2 | 19 | 20 | 31.69 | 27 | 44 | 16.5 ¹⁵ | Mer. | 195 | 95 | ¹⁵ Decl. changed one rev. south. |
| | 8.9 | 46.40 | 2 | | | 32.04 | | | 14.7 | Mer. | 24 | 53 | |
| | 8 | 47.45 | 2 | | | 32.09 | | | 27.2 | Mu. | 119 | 51 | |
| | 8.9 | 46.71 | 6 | | | 32.09 | | | 17.2 | Mer. | 63 | 13 | |
| | 8 | 46.62 | 2 | | | 32.11 | | | 16.7 | Mu. | 45 | 43 | |
| | 7 | 47.65 | 2 | | | 32.24 | | | 16.4 | Mu. | 128 | 44 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 18022 | 9 | 46.54 | 1 | 19 20 33.46 | 29 57 58.4 | Mu. | 37 | 100 | |
| | 8 | 47.70 | 1 | | | Mu. | 131 | 31 | |
| 18023 | 5 | 46.62 | 2 | 19 20 33.53 | 27 17 54.8 | Mu. | 45 | 45 | |
| | 5.6 | 47.45 | 1 | | | Mu. | 119 | 53 | |
| | 6.7 | 46.46 | 6 | | | Mer. | 28 | 75 | |
| | 5 | 46.67 | 2 | | | Tr. | 63 | 17 | |
| | 7 | 46.40 | 2 | | | Mer. | 24 | 52 | |
| | 7 | 47.71 | 4 | | | Mer. | 107 | 2 | |
| | 4 | 48.49 | 3 | | | Mu. | 176 | 75 | |
| 18024 | 6 | 46.46 | 3 | 19 20 35.02 | 32 23 . . . | Tr. | 30 | 103 | |
| 18025 | 9 | 48.49 | 1 | 19 20 38.73 | 27 9 41.1 | Mu. | 176 | 76 | |
| 18026 | 8 | 48.63 | 2 | 19 20 40.53 | 19 9 30.5 ¹ | Mer. | 141 | 6 | ¹ Decl. changed one wire interval south. |
| | 10 | 49.47 | 1 | | | Mu. | 259 | 119 | |
| 18027 | 10 | 46.40 | 3 | 19 20 40.95 | 38 25 36.9 | Tr. | 24 | 9 | |
| 18028 | 8 | 46.52 | 1 | 19 20 41.77 | 34 12 56.9 | Tr. | 35 | 2 | |
| 18029 | 9 | 47.54 | 1 | 19 20 43.41 | 27 39 2.6 | Mer. | 195 | 96 | |
| | 8 | 46.62 | 1 | | | Mu. | 45 | 44 | |
| | 8 | 46.71 | 4 | | | Mer. | 63 | 14 | |
| | 8.9 | 47.45 | 1 | | | Mu. | 119 | 52 | |
| 18030 | 10 | 48.55 | 2 | 19 20 48.24 | 21 38 23.8 | Mer. | 133 | 75 | |
| | .. | 48.55 | 1 | | | Mu. | 182 | 65 | |
| | 11 | 48.60 | 3 | | | Tr. | 182 | 32 | |
| | 11 | 48.56 | 5 | | | Tr. | 180 | 2 | |
| 18031 | 10 | 48.63 | 1 | 19 20 50.03 | 19 33 45.2 | Mer. | 141 | 7 | |
| 18032 | 9 | 48.60 | 1 | 19 20 53.58 | 19 47 43.3 ² | Mer. | 137 | 45 | ² Decl. changed one wire interval north. |
| 18033 | 9 | 46.53 | 2 | 19 20 57.10 | 34 3 38.3 | Mu. | 36 | 48 | |
| 18034 | 10 | 48.55 | 2 | 19 20 58.33 | 24 59 53.0 | Tr. | 174 | 90 | |
| | 9 | 46.61 | 2 | | | Mu. | 42 | 58 | |
| 18035 | 8 | 47.54 | 1 | 19 21 1.26 | 25 49 16.8 | Mu. | 123 | 74 | |
| | 9 | 47.59 | 1 | | | Mer. | 196 | 5 | ³ R. A. increased one thread interval. |
| 18036 | 7 | 47.54 | 1 | 19 21 1.95 | 25 44 29.8 | Mu. | 123 | 73 | |
| | 7 | 46.61 | 3 | | | Tr. | 53 | 73 | |
| | 10 | 48.43 | 3 | | | Tr. | 164 | 97 | |
| | 9 | 47.59 | 1 | | | Mer. | 196 | 6 | ⁴ R. A. increased one thread interval. |
| 18037 | 10 | 48.55 | 1 | 19 21 12.60 | 22 16 56.0 | Mu. | 181 | 102 | |
| | 11 | 48.67 | 1 | | | Tr. | 192 | 17 | |
| 18038 | 9 | 48.60 | 2 | 19 21 14.46 | 19 51 31.2 | Mer. | 137 | 46 | |
| 18039 | 8.9 | 46.69 | 4 | 19 21 15.35 | 42 44 17.6 | Mer. | 57 | 8 | |
| 18040 | 7.8 | 46.53 | 1 | 19 21 15.43 | 33 0 11.4 | Tr. | 45 | 22 | |
| 18041 | 8 | 48.63 | 1 | 19 21 22.06 | 19 41 27.3 | Mer. | 141 | 8 | |
| | 10 | 48.62 | 1 | | | Tr. | 183 | 18 | |
| | 9 | 48.67 | 2 | | | Mu. | 201 | 6 | |
| | 10 | 49.47 | 1 | | | Mu. | 259 | 120 | |
| | 9 | 48.62 | 1 | | | Mu. | 189 | 13 | |
| 18042 | 8 | 51.71 | 5 | 19 21 22.72 | 17 51 57.5 | Mu. | 279 | 6 | |
| 18043 | 8 | 47.71 | 1 | 19 21 23.74 | 29 41 16.7 | Mu. | 132 | 20 | |
| | 9 | 47.46 | 1 | | | Tr. | 122 | 82 | |
| | 9.10 | 46.71 | 2 | | | Mer. | 61 | 6 | |
| | 9 | 47.66 | 2 | | | Tr. | 126 | 25 | |
| 18044 | 11 | 46.66 | 2 | 19 21 24.39 | 39 32 . . . | Tr. | 60 | 10 | ⁵ Decl. changed one rev. north. |
| 18045 | 10 | 48.63 | 2 | 19 21 25.08 | 18 32 . . . | Tr. | 185 | 55 | |
| | 9 | 48.72 | 3 | | | Mu. | 205 | 3 | |
| | 7 | 51.65 | 5 | | | Tr. | 269 | 19 | |
| 18046 | 6 | 51.60 | 5 | 19 21 27.04 | 16 16 49.1 | Tr. | 268 | 64 | |
| 18047 | 10 | 47.66 | 3 | 19 21 30.52 ⁶ | 24 53 . . . | Mer. | 104 | 14 | ⁶ R. A. decreased 1 min. |
| | 9 | 46.61 | 1 | | | Mu. | 42 | 59 | |
| 18048 | 11 | 46.60 | 1 | 19 21 36.24 | 28 7 . . . | Tr. | 52 | 19 | |
| 18049 | 9 | 46.46 | 3 | 19 21 37.35 | 32 2 . . . | Tr. | 30 | 104 | |
| 18050 | 8 | 46.54 | 1 | 19 21 38.29 | 29 47 57.3 | Mu. | 37 | 101 | |
| | 9 | 46.48 | 1 | | | Tr. | 32 | 91 | |
| | 7 | 47.70 | 1 | | | Mu. | 131 | 32 | |
| | 8 | 46.71 | 2 | | | Mer. | 61 | 7 | |
| | 7.8 | 46.61 | 3 | | | Mer. | 51 | 36 | ⁷ Decl. changed one rev. north. |
| | 8 | 47.46 | 2 | | | Tr. | 122 | 83 | |
| | 7 | 47.71 | 2 | | | Mu. | 132 | 21 | |
| | 8 | 47.48 | 2 | | | Tr. | 125 | 49 | |
| 18051 | 8 | 46.71 | 1 | 19 21 46.76 | 25 50 28.5 | Mu. | 56 | 8 | ⁸ Separate threads give 39°.66, 40°.39. |
| 18052 | 9 | 47.68 | 3 | 19 21 49.41 | 28 38 30.9 ¹⁰ | Mu. | 130 | 12 | ⁹ Decl. changed one wire interval north. |
| | 8 | 46.63 | 3 | | | Mu. | 47 | 36 | ¹⁰ Decl. changed five rev. south. |
| | 8.9 | 46.62 | 5 | | | Mer. | 52 | 22 | |
| | 9 | 46.63 | 4 | | | Mer. | 55 | 18 | |
| | 9 | 48.55 | 3 | | | Mu. | 183 | 63 | ¹¹ Decl. changed one rev. north. |
| 18053 | 9 | 46.71 | 4 | 19 21 49.99 | 28 0 36.3 | Mer. | 63 | 15 | |
| | 8 | 47.65 | 1 | | | Mu. | 128 | 45 | |
| 18054 | 6 | 46.62 | 2 | 19 21 50.11 | 24 15 . . . | Tr. | 57 | 42 | |
| | 6 | 48.62 | 3 | | | Mer. | 138 | 13 | |
| | 6 | 48.43 | 1 | | | Mu. | 170 | 89 | |
| 18055 | 8 | 46.66 | 5 | 19 21 50.57 | 36 16 4.1 | Mu. | 49 | 26 | |
| 18056 | 9 | 48.72 | .. | 19 21 51. . . | 18 31 56.9 | Mu. | 205 | 5 | |
| 18057 | 8 | 48.72 | 3 | 19 21 57.77 | 18 37 51.5 | Mu. | 205 | 4 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 18058 | 10 | 48.63 | 2 | 19 21 58.08 | 23 25 50.3 | Tr. | 186 | 5 | |
| 18059 | 7 | 48.55 | 1 | 19 21 58.62 ¹ | 21 37 8.9 | Mu. | 182 | 66 | ¹ Time of transit recorded as 0 ^h .1. If assumed |
| | 8.9 | 48.55 | 3 | 59.35 | 12.8 | Mer. | 133 | 76 | as 1 ^h , R. A.=59 ^m .52. Gou gives 59 ^m .6. See |
| | 6 | 48.60 | 1 | 59.86 | ² | Tr. | 182 | 34 | note on No. 18210. |
| 18060 | 10 | 46.60 | 1 | 19 21 58.85 | 28 15 | Tr. | 52 | 20 | ² Decl. changed one wire interval south. |
| 18061 | 7 | 46.71 | 2 | 19 22 5.06 | 26 2 33.3 | Mu. | 56 | 7 | |
| | 7 | 47.54 | 1 | 5.07 | .... | Mu. | 123 | 75 | |
| | 5 | 46.61 | 3 | 5.14 | 38.5 | Tr. | 53 | 74 | |
| | 8 | 47.66 | 4 | 5.31 | 35.0 | Mu. | 129 | 4 | |
| | 7 | 47.64 | 2 | 5.37 | 36.2 | Mu. | 127 | 52 | |
| | 10 | 47.48 | 1 | 5.45 | 34.7 | Mer. | 102 | 25 | |
| 18062 | 8 | 48.55 | 1 | 19 22 5.57 | 21 44 20.1 | Mu. | 182 | 67 | |
| | 10 | 48.60 | 1 | 5.85 | ³ | Tr. | 182 | 33 | ³ Decl. changed one rev. south. |
| 18063 | 7 | 48.43 | 1 | 19 22 6.15 | 24 24 7.0 | Mu. | 170 | 90 | |
| | 8 | 48.62 | 1 | 6.42 | 2.5 | Mer. | 138 | 14 | |
| | 7 | 46.62 | 2 | 6.47 | .... | Tr. | 57 | 43 | |
| 18064 | .. | 52.56 | 5 | 19 22 7.90 | 17 30 33.3 | Tr. | 284 | 7 | |
| 18065 | 6 | 51.60 | 5 | 19 22 11.13 | 16 28 27.4 | Tr. | 268 | 65 | |
| 18066 | 9 | 47.71 | 1 | 19 22 12.55 | 29 40 53.9 | Mu. | 132 | 22 | |
| 18067 | 10 | 48.66 | 1 | 19 22 12.63 | 23 55 23.2 | Mu. | 196 | 10 | |
| | 9 | 48.55 | 2 | 12.71 ⁴ | 23.4 | Mer. | 132 | 95 | ⁴ One of three threads rejected; R. A.=13 ^m .61. |
| 18068 | 10 | 46.66 | 1 | 19 22 14.37 | 39 27 | Tr. | 60 | 11 | |
| 18069 | 9 | 52.56 | 5 | 19 22 16.26 | 17 32 32.7 | Tr. | 284 | 8 | |
| 18070 | 9 | 48.55 | 1 | 19 22 31.37 | 21 20 54.1 | Mer. | 133 | 77 | |
| | 10 | 48.56 | 2 | 31.39 | .... | Tr. | 180 | 3 | |
| 18071 | 9 | 46.53 | 3 | 19 22 35.82 | 34 4 5.9 | Mu. | 36 | 49 | |
| 18072 | 9 | 48.62 | 2 | 19 22 39.00 ⁵ | 20 43 41.5 | Tr. | 184 | 47 | ⁵ One thread decreased 10 sec. |
| | 9 | 48.60 | 1 | 39.41 | 47.1 | Mu. | 188 | 35 | |
| 18073 | 7 | 52.56 | 5 | 19 22 39.45 | 16 42 23.4 | Mer. | 250 | 1 | |
| 18074 | 9 | 46.52 | 3 | 19 22 39.65 | 35 46 9.4 | Tr. | 41 | 26 | |
| 18075 | 8 | 48.63 | 3 | 19 22 40.30 | 23 24 27.7 ⁶ | Mu. | 193 | 8 | ⁶ Decl. changed five rev. north. |
| | 7 | 48.67 | 2 | 40.37 | 29.8 | Mer. | 148 | 32 | |
| | 7 | 48.63 | 2 | 40.38 | 28.9 | Tr. | 186 | 6 | |
| | 9 | 48.54 | 1 | 40.96 | 32.3 | Mu. | 180 | 29 | |
| 18076 | 7 | 48.55 | 4 | 19 22 41.37 | 31 23 8.4 | Mer. | 134 | 77 | |
| | 8 | 46.61 | 2 | 41.39 | 8.3 | Mu. | 44 | 53 | |
| 18077 | 7 | 47.65 | 1 | 19 22 41.38 | 28 31 25.0 | Mu. | 128 | 47 | |
| | 7 | 46.63 | 3 | 41.50 | 23.9 | Mu. | 47 | 37 | |
| | 8 | 47.68 | 3 | 41.59 | 21.1 | Mu. | 130 | 13 | |
| | 8 | 47.65 | 1 | 41.67 | 25.3 | Mer. | 199 | 27 | |
| | 8.9 | 46.63 | 3 | 41.73 | 22.4 | Mer. | 55 | 19 | |
| | 8.9 | 48.55 | 2 | 41.79 ⁷ | 23.6 | Mu. | 183 | 64 | ⁷ One of three threads rejected; R. A.=41 ^m .01. |
| 18078 | 11 | 48.55 | 1 | 19 22 42.93 | 25 14 45.9 | Tr. | 174 | 91 | |
| 18079 | 9 | 51.67 | 5 | 19 22 44.76 | 17 59 | Tr. | 270 | 7 | |
| | 9 | 48.72 | 2 | 44.78 | 8.8 | Mer. | 149 | 1 | |
| | 9 | 51.71 | 5 | 44.81 | 3.7 | Mu. | 279 | 7 | |
| 18080 | 9 | 46.53 | 1 | 19 22 50.68 | 33 12 51.2 | Tr. | 45 | 23 | |
| 18081 | 9 | 47.68 | 2 | 19 22 51.... | 28 41 5.1 | Mu. | 130 | 14 | ⁸ Separate threads give 50 ^m .62, 51 ^m .54. |
| | 8 | 47.65 | 1 | 51.31 | 10.9 | Mer. | 199 | 28 | |
| | 9 | 48.55 | 1 | 51.37 | 6.6 | Mu. | 183 | 65 | |
| | 8.9 | 46.62 | 5 | 51.69 | 6.5 | Mer. | 52 | 23 | |
| | 8 | 46.63 | 1 | 51.76 | 4.4 | Mu. | 47 | 38 | |
| | 9 | 46.63 | 2 | 51.95 | 9.1 | Mer. | 55 | 20 | |
| 18082 | 9 | 46.71 | 3 | 19 22 53.79 | 28 3 36.4 | Mer. | 63 | 16 | |
| | 7.8 | 47.65 | 1 | 53.82 | 36.7 | Mu. | 128 | 46 | |
| 18083 | 6 | 46.61 | 1 | 19 22 54.82 | 31 10 48.6 | Mu. | 44 | 54 | |
| | 6 | 48.55 | 1 | 55.36 | 45.2 | Mer. | 134 | 79 | |
| 18084 | 9 | 48.66 | 1 | 19 22 54.85 | 23 53 14.0 | Mu. | 196 | 11 | |
| | 9 | 48.55 | 1 | 55.51 | 6.0 ⁹ | Mer. | 132 | 96 | ⁹ If micrometer reading be assumed as 42.383 in- |
| | 10 | 48.49 | 2 | 55.66 | .... | Mer. | 129 | 93 | stead of 42.583 rev., as recorded, Decl = |
| 18085 | 9 | 48.60 | 2 | 19 22 55.20 | 19 41 47.9 | Mer. | 137 | 47 | 12 ^m .9. |
| | 9 | 48.62 | 3 | 55.33 | .... | Tr. | 183 | 19 | |
| | 6 | 48.63 | 3 | 55.34 | 46.5 | Mer. | 141 | 9 | |
| | 8 | 48.62 | 4 | 55.41 | 46.8 | Mu. | 189 | 14 | |
| | 9 | 49.47 | 1 | 55.43 | 45.6 | Mu. | 259 | 121 | |
| | 7 | 48.67 | 3 | 55.63 | 48.5 | Mu. | 201 | 7 | |
| 18086 | 7 | 48.55 | 1 | 19 22 55.36 | 31 16 54.6 | Mer. | 134 | 78 | |
| 18087 | 9 | 52.56 | 5 | 19 23 2.36 | 17 32 28.7 | Tr. | 284 | 9 | |
| 18088 | 9 | 46.67 | 2 | 19 23 6.34 ¹⁰ | 26 40 | Tr. | 63 | 18 | ¹⁰ R. A. increased one thread interval. |
| 18089 | 7 | 51.65 | 5 | 19 23 12.32 | 18 58 4.0 | Tr. | 269 | 20 | |
| | 10 | 48.63 | 2 | 12.78 | .... | Tr. | 185 | 56 | |
| 18090 | 11 | 46.52 | 1 | 19 23 15.18 | 34 42 44.0 | Tr. | 35 | 3 | |
| 18091 | 9 | 48.62 | 2 | 19 23 15.... | 20 42 37.5 | Tr. | 184 | 48 | ¹¹ Separate threads give 16 ^m .08, 15 ^m .28 AW gives |
| | 7 | 48.60 | 2 | 15.77 | 43.2 | Mu. | 188 | 36 | 15 ^m .7. Ya gives 16 ^m .0. |
| | 9 | 48.67 | 2 | 16.20 ¹² | 42.3 | Mer. | 146 | 7 | ¹² R. A. increased 1 min. |
| 18092 | 7 | 47.65 | 1 | 19 23 18.68 | 28 18 3.1 | Mu. | 128 | 48 | |
| | 9.8 | 46.71 | 3 | 19.04 | 3.8 | Mer. | 63 | 17 | |
| | 6 | 46.60 | 3 | 19.13 | .... | Tr. | 52 | 21 | |
| 18093 | 10 | 46.40 | 2 | 19 23 18.81 | 37 56 35.9 | Tr. | 24 | 10 | |
| 18094 | 9 | 48.60 | 2 | 19 23 20.55 | 21 49 | Tr. | 182 | 35 | |
| | 7 | 48.55 | 1 | 21.03 | 44.3 | Mu. | 182 | 68 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 18095 | 9 | 46.71 | 2 | 19 23 24.32 | 27 58 38.0 | Mer. | 63 | 18 | |
| 18096 | 10 | 48.54 | 1 | 19 23 24.71 ¹ | 23 3 | Mer. | 131 | 61 | ¹ R. A. decreased one thread interval. |
| | 9 | 48.63 | 3 | 24.92 | 11.2 | Mu. | 193 | 9 | |
| | 7 | 48.67 | 3 | 25.17 | 14.1 | Mer. | 148 | 33 | |
| | 9 | 48.54 | 2 | 25.37 | 12.4 | Mu. | 180 | 30 | |
| 18097 | 6 | 46.42 | 2 | 19 23 32.58 | 30 40 32.7 | Tr. | 25 | 111 | |
| 18098 | 9 | 46.61 | 1 | 19 23 36.46 | 25 14 24.2 | Mu. | 42 | 60 | |
| | 10 | 47.66 | 3 | 36.79 | ² | Mer. | 104 | 15 | ² Decl. changed one wire interval south. |
| 18099 | 10 | 48.43 | 3 | 19 23 38.41 | 25 37 | Tr. | 164 | 98 | |
| | 9 | 47.59 | 3 | 38.70 | 4.7 | Mer. | 196 | 7 | |
| 18100 | 10 | 47.48 | 1 | 19 23 40.68 | 26 20 33.5 | Mer. | 102 | 26 | |
| | 7 | 47.64 | 3 | 40.70 | 30.6 | Mu. | 127 | 53 | |
| | 8 | 47.66 | 5 | 40.85 | 30.5 | Mu. | 129 | 5 | |
| | 7 | 46.71 | 2 | 41.09 | 31.4 | Mu. | 56 | 9 | |
| 18101 | 8 | 46.61 | 3 | 19 23 40.86 | 25 15 21.3 | Mu. | 42 | 61 | |
| 18102 | 9 | 47.54 | 2 | 19 23 46.04 ³ | 27 25 53.8 | Mer. | 195 | 97 | ³ R. A. increased 30 sec. One of three threads rejected; R. A. = 44°.32. |
| | 8.9 | 47.45 | 3 | 46.07 | 52.4 | Mu. | 119 | 54 | ⁴ One of three threads rejected; R. A. = 45°.29. |
| | 8 | 46.62 | 2 | 46.26 ⁴ | 51.7 | Mu. | 45 | 46 | ⁵ One of six threads rejected; R. A. = 49°.98. |
| 18103 | 8 | 46.47 | 5 | 19 23 50.71 ⁵ | 40 21 4.3 | Mer. | 29 | 8 | |
| 18104 | 5.6 | 46.52 | 2 | 19 23 54.30 | 34 30 43.9 | Tr. | 35 | 4 | |
| 18105 | 9 | 52.56 | 5 | 19 23 54.87 | 16 35 8.3 | Mer. | 250 | 2 | |
| 18106 | 10 | 48.67 | 2 | 19 23 59.43 ⁶ | 22 18 53.2 | Tr. | 192 | 18 | ⁶ One thread increased 10 sec. |
| | 10 | 48.55 | 3 | 59.64 | 53.0 | Mu. | 181 | 103 | |
| 18107 | 7 | 46.61 | 2 | 19 23 59.69 | 25 46 4.6 | Tr. | 53 | 75 | |
| | 9 | 47.59 | 1 | 60.15 | 7.5 | Mer. | 196 | 8 | |
| 18108 | 11 | 46.62 | 2 | 19 24 2.02 | 24 34 | Tr. | 57 | 44 | |
| 18109 | 9 | 52.56 | 4 | 19 24 2.90 ⁷ | 16 38 3.9 | Mer. | 250 | 3 | ⁷ One of five threads rejected; R. A. = 2°.41. |
| 18110 | 9 | 47.65 | 1 | 19 24 10.61 | 28 20 46.4 | Mu. | 128 | 49 | |
| | 9 | 46.63 | 1 | 10.65 | 46.5 | Mer. | 55 | 21 | |
| | 8 | 46.60 | 1 | 10.71 | .... | Tr. | 52 | 22 | |
| 18111 | 10 | 46.40 | 1 | 19 24 13.64 | 37 50 58.2 | Tr. | 24 | 11 | |
| 18112 | 9 | 46.53 | 3 | 19 24 16.07 | 33 27 52.1 | Mu. | 36 | 50 | |
| | 9 | 46.53 | 1 | 16.25 | 56.3 | Tr. | 45 | 24 | |
| 18113 | 11 | 46.46 | 2 | 19 24 17.39 | 32 3 | Tr. | 30 | 105 | ⁸ Decl. changed one wire interval north. |
| 18114 | 8 | 47.65 | 1 | 19 24 18.38 | 28 50 60.7 | Mer. | 199 | 29 | |
| | 9 | 46.62 | 5 | 18.46 | 58.6 | Mer. | 52 | 24 | |
| | 9 | 48.55 | 2 | 18.47 | 48.1 | Mu. | 183 | 66 | |
| | 8 | 46.63 | 2 | 18.49 | 59.5 | Mu. | 47 | 39 | |
| | 9 | 47.68 | 3 | 18.58 ⁹ | 60.3 | Mu. | 130 | 15 | ⁹ One thread decreased 10 sec. |
| 18115 | 8 | 48.63 | 3 | 19 24 25.56 | 19 35 17.2 | Mer. | 141 | 10 | |
| | 10 | 48.67 | 1 | 26.12 | 17.0 | Mu. | 201 | 8 | |
| 18116 | 9 | 46.66 | 2 | 19 24 27.41 | 41 28 22.8 | Mer. | 56 | 16 | |
| | 8.9 | 46.46 | 7 | 27.75 | 24.3 | Mer. | 26 | 111 | |
| 18117 | 9 | 47.54 | 2 | 19 24 32.45 | 27 21 46.1 | Mer. | 195 | 98 | |
| 18118 | 10 | 48.67 | 1 | 19 24 37.19 | 23 18 0.3 | Mer. | 148 | 34 | |
| 18119 | 9 | 47.45 | 1 | 19 24 40.28 | 27 28 43.2 | Mu. | 119 | 55 | |
| 18120 | 9 | 47.48 | 2 | 19 24 42.12 | 29 28 39.5 | Tr. | 125 | 50 | |
| 18121 | 6 | 52.56 | 4 | 19 24 43.19 | 16 55 29.7 | Tr. | 250 | 4 | |
| | 8 | 51.69 | 5 | 43.44 | 33.7 ¹⁰ | Mer. | 273 | 1 | ¹⁰ One transit thread rejected; Decl. = 62''.0. |
| 18122 | 10 | 46.67 | 2 | 19 24 47.00 | 27 9 | Tr. | 63 | 19 | |
| 18123 | 9 | 46.69 | 5 | 19 24 47.50 | 42 30 9.0 | Mer. | 57 | 9 | |
| 18124 | 11 | 46.62 | 2 | 19 24 48.66 | 24 35 | Tr. | 57 | 45 | |
| 18125 | 8 | 46.61 | 1 | 19 24 49.19 | 26 1 21.6 | Tr. | 53 | 76 | |
| | 9.10 | 47.66 | 1 | 49.57 | 11.3 | Mu. | 129 | 6 | |
| 18126 | 9 | 48.72 | 3 | 19 24 50.28 | 18 55 50.3 | Mu. | 205 | 6 | |
| | 10 | 48.63 | 2 | 50.31 ¹¹ | .... | Tr. | 185 | 57 | ¹¹ One of three threads rejected; R. A. = 51°.59. |
| | 9 | 51.65 | 5 | 50.51 | 51.0 | Tr. | 269 | 21 | |
| 18127 | 11 | 46.52 | 2 | 19 24 55.85 | 35 47 22.1 | Tr. | 41 | 27 | |
| 18128 | 9 | 48.63 | 2 | 19 24 60.12 ¹² | 19 10 40.5 | Mer. | 141 | 11 | ¹² Separate threads give 60°.06, 59°.06. |
| | 11 | 49.47 | 2 | 60.17 | 39.0 | Mu. | 259 | 122 | |
| | 11 | 48.62 | 1 | 60.23 | .... | Tr. | 183 | 20 | |
| | 10 | 48.67 | 1 | 60.44 | 40.3 | Mu. | 201 | 9 | |
| 18129 | 9 | 48.55 | 1 | 19 25 2.32 ¹³ | 23 36 30.7 | Mer. | 132 | 97 | ¹² R. A. decreased one thread interval. |
| | 10 | 48.49 | 1 | 2.35 | ¹⁴ | Mer. | 129 | 94 | ¹⁴ Decl. changed one rev. north. |
| 18130 | 7.8 | 46.66 | 3 | 19 25 8.00 ¹⁵ | 41 26 28.5 | Mer. | 56 | 17 | ¹⁵ Two threads decreased 10 sec. each. |
| | 8 | 46.46 | 7 | 8.39 | 32.7 | Mer. | 26 | 112 | |
| 18131 | 12 | 48.56 | 3 | 19 25 8.11 | 21 15 | Tr. | 180 | 4 | |
| 18132 | 9 | 47.54 | 1 | 19 25 8.35 ¹⁶ | 27 28 15.3 | Mer. | 195 | 99 | ¹⁶ R. A. decreased one thread interval. |
| | 8.9 | 46.40 | 4 | 8.40 | 16.7 | Mer. | 24 | 54 | |
| | 8 | 47.45 | 1 | 8.65 | 13.1 | Mu. | 119 | 56 | |
| | 8 | 46.62 | 2 | 8.75 ¹⁷ | 11.6 | Mu. | 45 | 47 | ¹⁷ R. A. decreased one thread interval. |
| 18133 | 12 | 48.60 | 1 | 19 25 9.63 | 21 51 | Tr. | 182 | 36 | |
| 18134 | 8 | 46.53 | 1 | 19 25 10.31 | 33 6 43.1 | Tr. | 45 | 25 | |
| 18135 | 9 | 48.55 | 4 | 19 25 10.39 | 22 25 22.9 | Mu. | 181 | 104 | |
| | 9 | 48.67 | 1 | 10.51 | 20.6 | Tr. | 192 | 19 | |
| 18136 | 11 | 46.66 | 2 | 19 25 13.18 ¹⁸ | 39 22 | Tr. | 60 | 12 | ¹⁸ Separate threads give 12°.32, 13°.25. CPD gives 13°.7. CoD gives 13°.5. |
| 18137 | 10 | 47.66 | 3 | 19 25 14.16 | 24 56 | Mer. | 104 | 16 | ¹⁹ Decl. changed one rev. north. |
| | 10 | 48.55 | 3 | 14.21 | 50.0 ¹⁹ | Tr. | 174 | 92 | |
| 18138 | 10 | 48.49 | 1 | 19 25 15.35 | 23 38 | Mer. | 129 | 95 | |
| | 8 | 48.63 | 2 | 15.73 | 35.5 | Tr. | 186 | 7 | |
| | 9 | 48.55 | 2 | 15.76 | 41.1 | Mer. | 132 | 98 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 18139 | 9 | 46.62 | 2 | 19 25 15.95 | 27 28 43.6 | Mu. | 45 | 48 | |
| | 9 | 47.45 | 1 | 16.29 | 41.6 | Mu. | 119 | 57 | |
| | 10 | 47.54 | 1 | 16.75 ¹ | 42.2 | Mer. | 195 | 100 | ¹ R. A. decreased one thread interval. |
| 18140 | 6 | 51.60 | 5 | 19 25 16.41 | 16 8 34.1 | Tr. | 268 | 66 | |
| 18141 | 9 | 47.71 | 1 | 19 25 17.10 | 29 9 34.1 ² | Mu. | 132 | 23 | ² Decl. changed five rev. north. |
| | 9 | 46.62 | 2 | 17.39 | 35.5 ³ | Mer. | 52 | 25 | ³ Decl. changed one wire interval and one rev. south. |
| | 9.10 | 46.71 | 2 | 17.42 | 37.4 | Mer. | 61 | 8 | |
| 18142 | 9 | 46.62 | 3 | 19 25 20.89 | 29 8 27.6 ⁴ | Mer. | 52 | 26 | ⁴ Decl. changed one wire interval south. |
| | 9.10 | 46.71 | 1 | 20.99 | 27.0 | Mer. | 61 | 9 | |
| 18143 | 8 | 51.60 | 5 | 19 25 21.94 | 16 35 31.0 | Tr. | 268 | 67 | |
| 18144 | 8 | 48.62 | 3 | 19 25 22.10 ⁵ | 19 53 21.4 | Mu. | 189 | 15 | ⁵ R. A. increased 1 min. |
| 18145 | 7 | 46.46 | 2 | 19 25 29.74 | 31 55 ⁶ | Tr. | 30 | 106 | ⁶ Decl. changed one wire interval north. |
| 18146 | 8 | 48.66 | 2 | 19 25 30.29 ⁷ | 24 10 43.5 | Mu. | 196 | 12 | ⁷ One thread increased 10 sec. |
| | 5 | 48.62 | 3 | 30.29 | 44.8 | Mer. | 138 | 15 | |
| | 6 | 48.43 | 2 | 30.55 | 43.4 | Mu. | 170 | 91 | |
| 18147 | 9 | 48.60 | 1 | 19 25 31.79 | 20 20 0.5 | Mu. | 188 | 37 | |
| 18148 | 9 | 48.67 | 2 | 19 25 32.07 | 23 30 58.6 | Mer. | 148 | 35 | |
| 18149 | 9.10 | 48.72 | 4 | 19 25 33.50 | 18 12 7.2 | Mer. | 149 | 2 | |
| 18150 | 8 | 51.60 | 5 | 19 25 38.15 | 16 37 39.6 | Tr. | 268 | 68 | |
| 18151 | 9 | 46.60 | 2 | 19 25 40.23 | 28 20 | Tr. | 52 | 23 | |
| 18152 | 9 | 46.62 | 2 | 19 25 41.28 | 24 48 | Tr. | 57 | 46 | |
| 18153 | 6 | 52.56 | 5 | 19 25 43.06 | 16 41 40.2 ⁸ | Mer. | 250 | 5 | ⁸ Decl. changed ten rev. north. |
| 18154 | 10 | 48.55 | 1 | 19 25 48.37 | 22 19 14.4 ⁹ | Mu. | 181 | 105 | ⁹ Decl. changed one rev. south. |
| 18155 | 7 | 48.55 | 3 | 19 25 50.75 | 30 53 36.3 | Mer. | 134 | 80 | |
| 18156 | 9 | 47.45 | 1 | 19 25 51.07 | 27 46 14.1 ¹⁰ | Mu. | 119 | 58 | ¹⁰ Decl. changed five rev. south. |
| | 9 | 46.71 | 3 | 51.64 | 12.6 | Mer. | 63 | 19 | |
| 18157 | 9 | 46.53 | 1 | 19 25 56.71 | 33 25 43.0 | Mu. | 36 | 51 | |
| 18158 | 9 | 46.61 | 2 | 19 25 57.05 | 37 7 41.7 | Tr. | 56 | 21 | |
| | 7 | 46.64 | 2 | 57.18 | 37.7 | Mu. | 48 | 37 | |
| 18159 | 8 | 46.52 | 1 | 19 25 57.72 | 34 49 59.5 | Tr. | 35 | 5 | |
| | 8 | 46.70 | 3 | 57.77 | 63.6 | Mu. | 53 | 1 | |
| | 9 | 46.70 | 2 | 58.03 ¹¹ | 56.4 | Mu. | 54 | 13 | ¹¹ One of three threads rejected; R. A. = 58°.80. |
| 18160 | 9.10 | 46.73 | 3 | 19 26 2.07 | 25 26 36.1 | Mer. | 68 | 1 | |
| | 9 | 47.59 | 2 | 2.38 | 39.2 | Mer. | 196 | 9 | |
| | 10 | 48.43 | 2 | 2.39 | | Tr. | 164 | 99 | |
| | 8.9 | 47.54 | 1 | 2.57 | 43.9 | Mu. | 123 | 76 | |
| 18161 | 10 | 48.63 | 1 | 19 26 2.30 | 18 25 | Tr. | 185 | 58 | |
| 18162 | 8 | 46.53 | 1 | 19 26 3.25 | 33 8 43.9 | Tr. | 45 | 26 | |
| 18163 | 7 | 48.63 | 2 | 19 26 11.46 | 19 5 18.3 | Mer. | 141 | 12 | |
| | 10 | 48.62 | 2 | 11.68 | | Tr. | 183 | 21 | |
| | 10 | 49.47 | 3 | 11.85 ¹² | 30.8 ¹³ | Mu. | 259 | 123 | ¹² R. A. decreased one thread interval. |
| | 9 | 48.72 | 3 | 11.87 | 18.4 | Mu. | 205 | 7 | ¹³ If micrometer reading be assumed as 47.490 instead of 47.290 rev., as recorded, Decl. = 18''.2. |
| | 9 | 48.67 | 1 | 12.00 | 19.7 | Mu. | 201 | 10 | |
| 18164 | 11 | 46.67 | 2 | 19 26 12. . . ¹⁴ | 27 5 | Tr. | 63 | 20 | ¹⁴ Separate threads give 12°.08, 12°.98. |
| 18165 | 9 | 46.71 | 3 | 19 26 14.30 | 27 57 9.3 | Mer. | 63 | 20 | |
| | 8 | 47.65 | 2 | 14.50 | 10.3 | Mu. | 128 | 50 | |
| 18166 | 9 | 46.69 | 3 | 19 26 19.11 ¹⁵ | 42 35 24.8 | Mer. | 57 | 10 | ¹⁵ One of four threads rejected; R. A. = 19°.88. |
| 18167 | 10 | 46.61 | 1 | 19 26 24.71 ¹⁶ | 25 48 32.3 | Tr. | 53 | 77 | ¹⁶ R. A. decreased one thread interval. |
| 18168 | 9 | 46.70 | 1 | 19 26 26.22 | 34 58 51.9 | Mu. | 54 | 14 | |
| | 9 | 46.70 | 1 | 26.33 | 56.9 | Mu. | 53 | 2 | |
| 18169 | 9 | 48.49 | 2 | 19 26 31.01 | 19 53 | Tr. | 169 | 107 | |
| 18170 | 9 | 47.65 | 3 | 19 26 31.82 | 29 1 33.8 ¹⁷ | Mer. | 199 | 30 | ¹⁷ Decl. changed one rev. north. |
| | 9.10 | 48.55 | 1 | 32.13 | 30.7 | Mu. | 183 | 67 | |
| | 9 | 47.68 | 1 | 32.34 | 29.1 | Mu. | 130 | 16 | |
| 18171 | .. | 48.66 | 1 | 19 26 37.08 | 23 37 | Mu. | 196 | 13 | |
| | 9 | 48.55 | 3 | 37.28 | 59.9 | Mer. | 132 | 99 | |
| | 8 | 48.63 | 2 | 37.37 | 53.1 | Tr. | 186 | 8 | |
| | 10 | 48.49 | 2 | 37.40 | | Mer. | 129 | 96 | |
| 18172 | 8.9 | 46.62 | 4 | 19 26 40.12 | 28 59 32.4 ¹⁸ | Mer. | 52 | 27 | ¹⁸ Decl. changed one rev. north. |
| | 8 | 47.65 | 3 | 40.18 | 34.3 | Mer. | 199 | 31 | |
| | 9 | 48.55 | 4 | 40.35 | 33.0 | Mu. | 183 | 68 | |
| | 8.7 | 47.71 | 1 | 40.35 ¹⁹ | 32.2 | Mu. | 132 | 24 | ¹⁹ R. A. decreased one thread interval. |
| | 8.9 | 47.68 | 2 | 40.40 | 31.7 | Mu. | 130 | 17 | |
| | 9 | 46.48 | 3 | 40.42 | 30.5 ²⁰ | Mer. | 32 | 50 | ²⁰ Decl. changed two rev. north. |
| | 8 | 46.63 | 4 | 40.45 | 32.6 | Mu. | 47 | 40 | |
| 18173 | 7 | 48.49 | 2 | 19 26 40. . . ²¹ | 26 37 26.9 | Mu. | 176 | 77 | ²¹ Separate threads give 40°.88, 40°.06. |
| | 8 | 46.71 | 2 | 40.24 | 29.6 | Mu. | 56 | 10 | |
| | 8.9 | 46.46 | 1 | 40.45 | 25.0 | Mer. | 28 | 76 | |
| | 7 | 46.67 | 2 | 40.46 | | Tr. | 63 | 21 | |
| 18174 | 8 | 48.56 | 2 | 19 26 43. . . ²² | 21 5 | Tr. | 180 | 5 | ²² Separate threads give 43°.07, 43°.96. |
| | 9 | 48.55 | 3 | 43.15 | 55.9 | Mer. | 133 | 78 | |
| 18175 | 8 | 46.46 | 3 | 19 26 43.50 | 32 9 | Tr. | 30 | 107 | |
| | 9 | 46.69 | 4 | 43.58 | 26.7 | Mu. | 51 | 1 | |
| 18176 | 10 | 48.67 | 2 | 19 26 44.08 | 22 29 19.0 | Tr. | 192 | 20 | |
| | 9 | 48.55 | 1 | 44.18 | 21.1 | Mu. | 181 | 106 | |
| 18177 | 9 | 46.62 | 2 | 19 26 49.76 | 24 41 | Tr. | 57 | 47 | |
| | 9 | 48.62 | 2 | 50.15 | 56.2 | Mer. | 138 | 16 | |
| 18178 | 8 | 48.55 | 3 | 19 26 51.46 | 31 39 34.2 | Mer. | 134 | 81 | |
| 18179 | 8 | 46.71 | 2 | 19 26 52. . . ²³ | 26 13 29.2 | Mu. | 56 | 11 | ²³ Separate threads give 51°.82, 52°.72. |
| | 9 | 46.72 | 4 | 52.36 | 32.7 | Mer. | 66 | 1 | |
| | 10 | 47.48 | 5 | 52.48 | 29.5 ²⁴ | Mer. | 102 | 27 | ²⁴ Reduced for thread VII, wire 5 instead of thread V, wire 7 as recorded. |
| | 8.9 | 47.66 | 4 | 52.61 | 28.4 | Mu. | 129 | 7 | |
| | 7 | 47.64 | 4 | 52.64 | 37.0 | Mu. | 127 | 54 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----------------|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 18180 | 6 | 48.55 | 2 | 19 | 26 | 54.1 ¹ | 25 | 2 | 32.3 | Tr. | 174 | 93 | ¹ Separate threads give 55°.74, 54°.67. Gou gives 55°.0. |
| | 5.6 | 46.73 | 3 | | | 54.77 | | | 47.4 ² | Mer. | 68 | 2 | ² If micrometer reading be assumed as 45.52 instead of 45.12 rev., as recorded, Decl.=33''.6. Gou gives 34''. |
| | 5 | 46.61 | 3 | | | 54.87 | | | 32.6 | Mu. | 42 | 62 | ³ One of three threads rejected; R. A.=54°.22. |
| | 8 | 47.66 | 2 | | | 55.44 ³ | | | ⁴ | Mer. | 104 | 17 | ⁴ Decl. changed one rev. south. |
| 18181 | 7 | 46.53 | 1 | 19 | 26 | 55.84 | 33 | 0 | 56.9 | Tr. | 45 | 27 | ⁵ R. A. increased 10 sec. |
| 18182 | 10 | 48.55 | 1 | 19 | 26 | 58.34 ⁵ | 21 | 14 | 47.0 | Mer. | 133 | 79 | ⁶ R. A. increased one thread interval. |
| | 11 | 48.56 | 1 | | | 59.38 |  |  | .... | Tr. | 180 | 6 | |
| 18183 | 8.9 | 46.62 | 4 | 19 | 27 | 2.89 | 28 | 59 | 58.4 | Mer. | 52 | 28 | |
| | 7 | 47.71 | 1 | | | 2.95 ⁶ | | | 62.4 | Mu. | 132 | 25 | |
| | 8.9 | 47.68 | 2 | | | 2.95 | | | 58.8 | Mu. | 130 | 18 | |
| | 9 | 48.55 | 2 | | | 2.99 | | | 59.9 | Mu. | 183 | 69 | |
| | 8 | 46.63 | 4 | | | 3.07 | | | 70.8 | Mu. | 47 | 41 | |
| | 7 | 47.65 | 2 | | | 3.17 | | | 60.7 | Mer. | 199 | 32 | |
| 18184 | 9 | 48.67 | 2 | 19 | 27 | 4.62 | 22 | 49 | 47.2 | Mer. | 148 | 36 | |
| 18185 | 10 | 48.60 | 2 | 19 | 27 | 6.22 | 19 | 43 | 16.6 ⁷ | Mer. | 137 | 48 | ⁷ Decl. changed one wire interval north. |
| 18186 | 8.9 | 46.66 | 3 | 19 | 27 | 14.56 | 41 | 47 | 4.3 | Mer. | 56 | 18 | |
| 18187 | 9 | 48.62 | 1 | 19 | 27 | 16.22 | 24 | 17 | 4.3 | Mer. | 138 | 17 | |
| 18188 | 10 | 48.55 | 1 | 19 | 27 | 18.79 | 26 | 38 | .... | Tr. | 178 | 46 | |
| | 9 | 48.49 | 2 | | | 18.91 ⁸ | | | 47.9 | Mu. | 176 | 78 | ⁸ Separate threads give 18°.54, 19°.28. |
| 18189 | 9 | 46.67 | 2 | 19 | 27 | 21.02 | 26 | 51 | .... | Tr. | 63 | 22 ⁹ | ⁹ "Double, both 9th mag." |
| 18190 | 10 | 48.62 | 1 | 19 | 27 | 24.53 | 20 | 23 | 32.3 | Mu. | 189 | 16 | |
| | 9 | 48.67 | 4 | | | 24.54 | | | 27.4 | Mer. | 146 | 8 | |
| | 9 | 48.60 | 1 | | | 24.74 | | | 27.1 | Mu. | 188 | 38 | |
| 18191 | 7 | 46.70 | 1 | 19 | 27 | 26.27 | 34 | 37 | 9.2 | Mu. | 53 | 3 | |
| | 8 | 46.52 | 1 | | | 26.32 | | | 6.8 | Tr. | 35 | 6 | |
| 18192 | 9 | 48.63 | 1 | 19 | 27 | 26.48 | 19 | 13 | 47.4 | Mer. | 141 | 13 | |
| 18193 | 8 | 48.67 | 2 | 19 | 27 | 28.92 | 23 | 8 | 34.7 | Mer. | 148 | 37 | |
| | 10 | 48.63 | 2 | | | 29.27 | | | 32.8 | Mu. | 193 | 10 | |
| 18194 | 5 | 48.55 | 1 | 19 | 27 | 34.09 | 25 | 12 | 34.9 | Tr. | 174 | 94 | |
| | 3.4 | 47.54 | 2 | | | 34.17 | | | 31.7 | Mu. | 123 | 77 | |
| | 5 | 46.73 | 2 | | | 34.22 | | | 38.2 | Mer. | 68 | 3 | |
| | 4 | 46.61 | 2 | | | 34.43 ¹⁰ | | | 34.5 | Mu. | 42 | 63 | ¹⁰ One of three threads rejected; R. A.=35°.43. |
| | 5 | 48.54 | 1 | | | 34.49 | | | 35.9 | Tr. | 173 | 26 | |
| 18195 | 10 | 46.54 | 2 | 19 | 27 | 34.46 | 29 | 54 | 21.3 | Mu. | 37 | 102 | |
| 18196 | 8 | 46.52 | 2 | 19 | 27 | 35.17 | 35 | 34 | 11.6 | Tr. | 41 | 28 | |
| 18197 | 9 | 47.54 | 3 | 19 | 27 | 39.55 | 27 | 49 | 40.8 | Mer. | 195 | 101 | |
| | 8.9 | 46.71 | 4 | | | 39.56 | | | 35.5 | Mer. | 63 | 21 | |
| | 6 | 46.60 | 2 | | | 39.63 |  |  | .... | Tr. | 52 | 24 | |
| | 7.8 | 47.65 | 2 | | | 39.73 | | | 35.1 | Mu. | 128 | 51 | |
| | 8 | 47.45 | 1 | | | 40.02 | | | 35.6 | Mu. | 119 | 59 | |
| | 9 | 46.62 | 1 | | | 40.10 | | | 37.5 | Mu. | 45 | 49 | |
| 18198 | 7 | 48.72 | 2 | 19 | 27 | 41.02 | 19 | 10 | 48.8 | Mu. | 205 | 8 | |
| | 7 | 48.67 | 2 | | | 41.05 | | | 46.4 | Mu. | 201 | 11 | |
| | 5 | 48.63 | 2 | | | 41.13 | | | 43.5 | Mer. | 141 | 14 | |
| | 8 | 48.63 | 3 | | | 41.13 |  |  | .... | Tr. | 185 | 59 | |
| | 7 | 49.47 | 2 | | | 41.33 ¹¹ | | | 46.4 | Mu. | 259 | 124 | ¹¹ One of three threads rejected; R. A.=40°.67. |
| | 8 | 48.62 | 1 | | | 41.43 |  |  | .... | Tr. | 183 | 22 | |
| 18199 | 8 | 46.69 | 5 | 19 | 27 | 45.12 | 42 | 7 | 60.3 | Mer. | 57 | 11 | |
| | 8 | 46.66 | 2 | | | 45.12 | | | 58.4 | Mer. | 56 | 19 | |
| 18200 | 10 | 48.49 | 2 | 19 | 27 | 46.39 | 23 | 30 | .... | Mer. | 129 | 97 | |
| | 10 | 48.63 | 2 | | | 46.69 | | | 25.2 | Tr. | 186 | 9 | |
| 18201 | 10 | 48.43 | 2 | 19 | 27 | 54.02 ¹² | 25 | 24 | .... | Tr. | 164 | 100 | ¹² R. A. decreased 1 min. |
| | 9 | 46.73 | 1 | | | 54.09 | | | 19.2 | Mer. | 68 | 4 | |
| | 6 | 46.61 | 3 | | | 54.28 | | | 17.3 | Tr. | 53 | 78 | |
| | 9 | 47.59 | 2 | | | 54.30 | | | 19.8 | Mer. | 196 | 10 | |
| 18202 | 9 | 48.63 | 1 | 19 | 27 | 54.74 | 19 | 34 | 51.2 | Mer. | 141 | 15 | |
| 18203 | 9 | 46.71 | 2 | 19 | 27 | 55.91 | 27 | 59 | 50.5 | Mer. | 63 | 22 | |
| 18204 | 8 | 46.73 | 2 | 19 | 27 | 57.17 | 39 | 5 | 9.5 | Mu. | 62 | 2 | ¹³ One of three threads rejected; R. A.=1°.57. |
| 18205 | 8.9 | 48.55 | 2 | 19 | 27 | 59.05 | 22 | 13 | 49.1 | Mu. | 181 | 107 | |
| | 9 | 48.67 | 2 | | | 59.17 | | | 47.3 | Tr. | 192 | 21 | ¹⁴ One of five threads rejected; R. A.=2°.18. |
| | 8 | 48.55 | 1 | | | 59.64 | | | 49.0 | Mu. | 182 | 69 | ¹⁵ One transit thread rejected; Decl.=31''.3. |
| 18206 | 9 | 46.52 | 1 | 19 | 28 | 1.63 | 34 | 9 | 60.2 | Tr. | 35 | 7 | ¹⁶ R. A. increased one thread interval. |
| | 9 | 46.53 | 2 | | | 2.36 ¹³ | | | 53.9 | Mu. | 36 | 52 | ¹⁷ Time of transit recorded as 0°.1. If assumed as 1°, R. A.=9°.52. CiZ gives 9°.5. See note on No. 180591. |
| 18207 | 9.10 | 48.72 | 3 | 19 | 28 | 2.11 | 18 | 25 | 40.4 | Mer. | 149 | 3 | ¹⁸ Decl. changed one rev. north. If micrometer reading be assumed as 35.410 instead of 34.110 rev., as recorded, Decl.=37''.5. Gou gives 34''. |
| 18208 | 9 | 52.56 | 4 | 19 | 28 | 2.69 ¹⁴ | 17 | 39 | 45.9 ¹⁵ | Tr. | 284 | 10 | ¹⁹ Unidentified. Looked for with equatorial but not found. The same is true if the declination set be assumed as Set II instead of Set VI, in which case Decl.=56'59''.0. The recorded times of transit over the inclined threads do not admit of this being No. 18212. These recorded times are most accordant if assumed to have been taken over R. A. Set II in which case they give R. A.=22°.07. No chronograph tape found. |
| 18209 | 10 | 48.67 | 1 | 19 | 28 | 4.72 ¹⁶ | 19 | 6 | 41.7 | Mu. | 201 | 12 | ²⁰ R. A. increased one thread interval. |
| | 9 | 48.72 | 2 | | | 4.72 | | | 43.1 | Mu. | 205 | 9 | |
| 18210 | 8 | 48.55 | 1 | 19 | 28 | 8.62 ¹⁷ | 21 | 57 | 25.0 | Mu. | 182 | 70 | |
| | 10 | 48.60 | 2 | | | 9.64 |  |  | .... | Tr. | 182 | 37 | |
| 18211 | 7 | 46.53 | 1 | 19 | 28 | 19.14 | 33 | 14 | 30.7 | Tr. | 45 | 28 | |
| 18212 | 7.8 | 48.72 | ... | 19 | 28 | 20.... | 18 | 33 | 33.2 | Mu. | 205 | 10 | |
| | 8 | 48.72 | 2 | | | 20.66 | | | 47.8 ¹⁸ | Mer. | 149 | 4 | |
| | 5 | 51.65 | 5 | | | 21.02 | | | 32.7 | Tr. | 269 | 23 | |
| 18213 | 9 | 51.65 | 5 | 19 | 28 | 21.09 | 18 | 26 | 41.3 ¹⁹ | Tr. | 269 | 22 | |
| 18214 | 9 | 48.60 | 2 | 19 | 28 | 20.78 ²⁰ | 20 | 41 | 39.2 | Mu. | 188 | 39 | |
| | 9 | 48.67 | 2 | | | 21.38 | | | 37.8 | Mer. | 146 | 9 | |
| | 9 | 48.62 | 2 | | | 21.42 | | | 35.0 | Tr. | 184 | 49 | |
| 18215 | 8 | 46.42 | 2 | 19 | 28 | 22.53 | 30 | 37 | 32.0 | Tr. | 25 | 112 | |
| 18216 | 9 | 51.69 | 5 | 19 | 28 | 27.86 | 16 | 46 | 38.4 | Tr. | 273 | 2 | |
| 18217 | 9 | 46.66 | 1 | 19 | 28 | 29.35 | 36 | 22 | 4.9 | Mu. | 49 | 27 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 18218 | 8 | 46.71 | 3 | 19 28 29.60 | 29 8 38.7 | Mer. | 61 | 10 | |
| | 9 | 46.62 | 3 | | 41.7 | Mer. | 52 | 29 | |
| | 7.8 | 47.71 | 2 | | 40.4 | Mu. | 132 | 26 | |
| 18219 | 8.9 | 48.55 | 2 | 19 28 29.96 | 22 16 58.5 | Mu. | 181 | 108 | ¹ R. A. increased one thread interval. |
| | 9 | 48.60 | 1 | | ... | Tr. | 182 | 38 | |
| | 9 | 48.67 | 2 | | 58.7 | Tr. | 192 | 22 | |
| 18220 | 7 | 47.64 | 1 | 19 28 35.01 | 26 0 62.0 | Mu. | 127 | 55 | |
| | 9.10 | 47.66 | 2 | | 58.1 | Mu. | 129 | 8 | |
| 18221 | 9 | 52.56 | 5 | 19 28 36.55 | 16 41 54.3 ² | Mer. | 250 | 6 | ² Decl. changed ten rev. north |
| 18222 | 9 | 46.46 | 6 | 19 28 39.41 | 41 27 30.8 | Mer. | 26 | 113 | |
| 18223 | 10 | 47.59 | 1 | 19 28 41.51 | 25 54 48.5 | Mer. | 196 | 11 | |
| 18224 | 8 | 46.66 | 2 | 19 28 42.42 | 39 12 ... | Tr. | 60 | 13 | |
| 18225 | 7 | 46.70 | 2 | 19 28 45.84 | 34 52 34.3 | Mu. | 53 | 4 | |
| | 8 | 46.70 | 2 | | 31.2 | Tr. | 67 | 1 | |
| | 7.8 | 46.70 | 4 | | 31.9 | Mu. | 54 | 15 | |
| | 7 | 46.52 | 1 | | 33.0 | Tr. | 35 | 8 | |
| 18226 | 10 | 48.55 | 2 | 19 28 53.44 ³ | 21 8 49.1 | Mer. | 133 | 80 | ³ R. A. increased 1 min. and one thread interval. |
| | 11 | 48.56 | 2 | | ... | Tr. | 180 | 7 | |
| 18227 | 9 | 48.55 | 3 | 19 28 56.49 | 23 32 48.5 | Mer. | 132 | 100 | |
| | 10 | 48.63 | 2 | | 49.0 | Tr. | 186 | 10 | |
| 18228 | 11 | 48.55 | 2 | 19 29 2... ⁴ | 24 52 39.5 | Tr. | 174 | 95 | ⁴ Separate threads give 2 ^h .94, 2 ^h .07. |
| 18229 | 6 | 51.69 | 5 | 19 29 4.21 | 16 47 2.7 | Tr. | 273 | 3 | |
| 18230 | 9 | 47.65 | 1 | 19 29 5.68 | 28 7 10.2 | Mu. | 128 | 52 | |
| | 9 | 46.71 | 3 | | 11.9 | Mer. | 63 | 23 | |
| | 9 | 46.60 | 3 | | ... | Tr. | 52 | 25 | |
| 18231 | 9 | 47.54 | 3 | 19 29 5.83 ⁵ | 27 41 26.6 | Mer. | 195 | 102 | ⁵ One thread decreased 10 sec. |
| | 8.9 | 46.40 | 2 | | 28.0 | Mer. | 24 | 55 | |
| | 8.9 | 47.45 | 2 | | 25.6 | Mu. | 119 | 60 | |
| 18232 | 8 | 46.46 | 7 | 19 29 6.07 | 41 31 9.7 | Mer. | 26 | 114 | |
| | 9 | 46.66 | 2 | | 5.1 | Mer. | 56 | 20 | |
| 18233 | 7.8 | 47.71 | 1 | 19 29 12.31 | 29 4 23.0 | Mu. | 132 | 27 | |
| | 9 | 46.62 | 3 | | 25.6 ⁶ | Mer. | 52 | 30 | ⁶ Decl. changed one wire interval south. |
| | 9 | 47.65 | 3 | | 31.8 | Mer. | 199 | 33 | |
| | 9 | 47.66 | 1 | | 23.4 | Tr. | 126 | 26 | |
| 18234 | 8.9 | 47.65 | 1 | 19 29 13.90 | 28 0 6.1 | Mu. | 128 | 53 | |
| 18235 | 10 | 47.71 | 3 | 19 29 15.33 | 26 50 5.9 | Mer. | 107 | 3 | |
| 18236 | 9 | 48.67 | 1 | 19 29 16.16 | 19 32 33.1 | Mu. | 201 | 13 | |
| | 11 | 48.62 | 3 | | ... | Tr. | 183 | 23 | ⁷ One thread decreased 10 sec. |
| 18237 | 9 | 46.71 | 2 | 19 29 16.63 | 29 11 41.5 | Mer. | 61 | 11 | |
| 18238 | 8 | 46.46 | 3 | 19 29 18.00 | 31 44 ... ⁸ | Tr. | 30 | 108 | ⁸ Decl. changed one wire interval north. |
| 18239 | 8 | 46.42 | 2 | 19 29 23.07 | 30 36 53.2 | Tr. | 25 | 113 | |
| 18240 | 9 | 46.62 | 2 | 19 29 27.51 | 24 26 ... | Tr. | 57 | 48 | |
| | 9 | 48.62 | 4 | | 33.8 | Mer. | 138 | 18 | |
| 18241 | 11 | 48.55 | 2 | 19 29 29... ⁹ | 26 59 ... | Tr. | 178 | 47 | ⁹ Separate threads give 28 ^h .40, 29 ^h .22. |
| | 9 | 46.67 | 2 | | ... | Tr. | 63 | 23 | |
| 18242 | 7.8 | 47.68 | 3 | 19 29 34.04 | 28 56 27.4 | Mu. | 130 | 19 | |
| | 8 | 46.62 | 3 | | 28.3 | Mer. | 52 | 31 | |
| | 7 | 46.63 | 5 | | 28.7 | Mu. | 47 | 42 | |
| | 7 | 47.65 | 3 | | 28.1 ¹⁰ | Mer. | 109 | 34 | ¹⁰ Decl. changed ten rev. south. |
| 18243 | 9 | 48.62 | 2 | 19 29 36.39 | 20 52 21.5 ¹¹ | Tr. | 184 | 50 | ¹¹ Decl. changed three wire intervals south. If no change be made, Decl. = 38' 19".4, which agrees with that of a star following 6 sec. |
| 18244 | 9.10 | 46.72 | 2 | 19 29 39.16 | 26 11 50.0 | Mer. | 66 | 2 | |
| | 8 | 46.71 | 2 | | 49.9 | Mu. | 56 | 12 | |
| | 8 | 47.68 | 2 | | 52.1 | Mer. | 105 | 1 | |
| 18245 | 9 | 46.71 | 3 | 19 29 39.47 | 27 42 17.5 ¹² | Mer. | 63 | 24 | ¹² Decl. changed one rev. south. |
| | 8 | 47.45 | 2 | | 14.4 | Mu. | 119 | 61 | |
| | 8 | 46.40 | 1 | | 17.9 | Mer. | 24 | 56 | |
| | 8 | 47.54 | 2 | | 19.2 | Mer. | 195 | 103 | ¹³ R. A. decreased 1 min. |
| | 8 | 46.62 | 4 | | 16.2 | Mu. | 45 | 50 | |
| 18246 | 9 | 46.61 | 2 | 19 29 40.47 | 25 54 24.6 | Tr. | 53 | 79 | |
| 18247 | 9 | 46.46 | 2 | 19 29 40.99 | 41 39 17.0 | Mer. | 26 | 115 | |
| 18248 | 6 | 46.66 | 2 | 19 29 42.16 | 39 45 ... | Tr. | 60 | 14 | |
| 18249 | 9 | 48.67 | 1 | 19 29 42.20 | 20 38 24.8 | Mer. | 146 | 10 | |
| 18250 | 10 | 48.72 | 1 | 19 29 43.96 | 18 27 30.4 | Mer. | 149 | 5 | |
| 18251 | 8 | 46.69 | 5 | 19 29 58.25 | 32 48 29.8 | Mu. | 51 | 2 | |
| 18252 | 7 | 46.64 | 3 | 19 30 3.06 | 37 44 16.7 | Mu. | 48 | 38 | |
| 18253 | 8 | 52.56 | 5 | 19 30 5.05 | 17 25 46.2 | Tr. | 284 | 11 | |
| 18254 | 11 | 46.40 | 1 | 19 30 6.53 | 38 28 8.6 | Tr. | 24 | 12 | |
| 18255 | 9 | 46.62 | 2 | 19 30 10.58 | 24 30 ... | Tr. | 57 | 49 | |
| | 9 | 48.62 | 3 | | 46.9 | Mer. | 138 | 19 | |
| 18256 | 9 | 48.67 | 1 | 19 30 12.30 | 20 23 37.9 | Mer. | 146 | 11 | |
| 18257 | 9 | 46.66 | 2 | 19 30 14.15 | 42 8 3.4 | Mer. | 56 | 21 | |
| | 8.9 | 46.69 | 5 | | 6.7 | Mer. | 57 | 12 | |
| 18258 | 9 | 48.63 | 3 | 19 30 15.94 | 19 32 39.8 | Mer. | 141 | 16 | |
| 18259 | 9 | 46.52 | 1 | 19 30 19.64 | 34 28 3.0 | Tr. | 35 | 9 | |
| 18260 | 10 | 48.55 | 1 | 19 30 22.96 | 24 53 7.7 | Tr. | 174 | 96 | |
| 18261 | 10 | 47.59 | 1 | 19 30 24.87 | 25 24 42.0 | Mer. | 196 | 12 | |
| 18262 | 9 | 47.70 | 2 | 19 30 27.94 | 30 15 25.4 | Mu. | 131 | 33 | |
| 18263 | 9 | 48.43 | 1 | 19 30 32.24 | 24 28 37.6 | Mu. | 170 | 92 | |
| | 9 | 46.62 | 3 | | ... | Tr. | 57 | 50 | |
| 18264 | 6 | 51.69 | 5 | 19 30 34.60 | 17 14 50.9 | Tr. | 273 | 4 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 18265 | 7 | 52.56 | 5 | 19 30 35.24 | 17 14 49.3 | Mer. | 250 | 7 ¹ | 1 "Double; second observed." |
| | 6 | 51.69 | 5 | | | Tr. | 273 | 5 | |
| 18266 | 9 | 48.60 | 3 | 19 30 41.65 | 19 56 31.2 | Mer. | 137 | 49 | |
| 18267 | 8 | 47.65 | 1 | 19 30 41.75 | 27 52 20.4 | Mu. | 128 | 54 | |
| | 8 | 47.45 | 2 | | | Mu. | 119 | 62 | |
| | 8 | 46.60 | 2 | | | Tr. | 52 | 26 | |
| | 9 | 46.71 | 3 | | | Mer. | 63 | 25 | |
| 18268 | 10 | 48.55 | 1 | 19 30 45.41 | 21 29 18.5 | Mer. | 133 | 81 | |
| 18269 | 8 | 48.67 | 2 | 19 30 46.00 | 23 3 53.4 | Mer. | 148 | 38 | |
| | 9 | 48.63 | 3 | | | Mu. | 193 | 11 | 2 R. A. increased 1 min. |
| 18270 | 9 | 46.73 | 1 | 19 30 46.93 ² | 24 57 45.9 | Mer. | 69 | 1 | |
| | 10 | 47.66 | 3 | | | Mer. | 104 | 18 | |
| 18271 | 9 | 48.55 | 1 | 19 30 47.80 | 31 36 26.0 | Mer. | 134 | 82 | |
| 18272 | 7 | 48.66 | 2 | 19 30 48.37 | 23 45 49.3 | Mu. | 196 | 14 | |
| | 6 | 48.63 | 2 | | | Tr. | 186 | 11 | |
| | 9 | 48.49 | 1 | | | Mer. | 129 | 98 | 3 One of four threads rejected; R. A. = 47°.60. |
| | 6 | 48.55 | 3 | | | Mer. | 132 | 101 | |
| 18273 | 11 | 48.60 | 1 | 19 30 49.80 | 21 56 . . . | Tr. | 182 | 39 | |
| | 10 | 48.55 | 2 | | | Mu. | 182 | 71 | 4 One thread decreased one thread interval. |
| 18274 | 8.9 | 48.67 | 2 | 19 30 59.59 ⁴ | 22 23 56.9 | Tr. | 192 | 23 | |
| | 8 | 48.55 | 5 | | | Mu. | 181 | 109 | |
| 18275 | 8 | 48.63 | 3 | 19 31 0.70 | 19 34 1.2 | Mer. | 141 | 17 | |
| | 7 | 48.67 | 2 | | | Mu. | 201 | 14 | |
| | 10 | 48.62 | 1 | | | Tr. | 183 | 24 | |
| 18276 | 10 | 48.55 | 1 | 19 31 1.25 | 21 20 27.5 | Mer. | 133 | 82 | |
| 18277 | 9 | 46.61 | 1 | 19 31 3.42 | 25 9 40.8 | Mu. | 42 | 64 | |
| | 9 | 46.73 | 3 | | | Mer. | 68 | 5 | |
| 18278 | 9 | 48.49 | 2 | 19 31 5.69 | 23 46 . . . ⁵ | Mer. | 129 | 99 | 5 Decl. changed one rev. south. |
| | 5.6 | 48.63 | 1 | | | Tr. | 186 | 12 | |
| | 6 | 48.55 | 2 | | | Mer. | 132 | 102 | |
| | 7 | 48.66 | 2 | | | Mu. | 196 | 15 | 6 Decl. changed one rev. south. |
| 18279 | 10 | 46.52 | 1 | 19 31 7.00 | 34 15 46.2 | Tr. | 35 | 10 | |
| 18280 | 9 | 48.67 | 2 | 19 31 12.66 | 20 21 11.4 | Mer. | 146 | 12 | |
| | 8 | 48.49 | 2 | | | Tr. | 169 | 108 | 7 R. A. decreased 1 min. |
| | 9 | 48.60 | 1 | | | Mer. | 137 | 50 | |
| | 9 | 48.62 | 3 | | | Mu. | 189 | 17 | |
| | 9 | 48.60 | 2 | | | Mu. | 188 | 40 | 9 R. A. decreased one thread interval. |
| 18281 | 10 | 46.67 | 2 | 19 31 12.86 | 27 5 . . . | Tr. | 63 | 24 | |
| | 11 | 46.71 | 2 | | | Tr. | 70 | 1 | |
| 18282 | 8 | 46.66 | 4 | 19 31 13.88 | 36 40 21.0 | Mu. | 49 | 28 | |
| 18283 | 9 | 46.71 | 3 | 19 31 14.98 | 27 38 10.1 | Mer. | 63 | 26 | |
| | 8 | 47.45 | 2 | | | Mu. | 119 | 63 | |
| | 8.9 | 46.40 | 2 | | | Mer. | 24 | 57 | |
| | 9 | 46.62 | 2 | | | Mu. | 45 | 51 | |
| | 9 | 47.54 | 2 | | | Mer. | 195 | 104 | |
| 18284 | 7 | 48.60 | 1 | 19 31 19.02 ¹¹ | 20 53 12.4 | Mu. | 188 | 41 | 10 Separate threads give 14°.98, 15°.68. |
| | 9 | 48.62 | 2 | | | Tr. | 184 | 51 | |
| 18285 | 9.10 | 48.49 | 1 | 19 31 21.37 | 23 40 . . . ¹³ | Mer. | 129 | 100 | |
| | 9 | 48.66 | 1 | | | Mu. | 196 | 16 | 12 R. A. decreased one thread interval. |
| 18286 | 10 | 48.55 | 1 | 19 31 23.36 | 21 38 27.8 | Mer. | 133 | 83 | |
| | 9 | 48.56 | 2 | | | Tr. | 180 | 8 | |
| | 8 | 48.55 | 1 | | | Mu. | 182 | 72 | 14 Decl. changed one rev. north. |
| | 9 | 48.60 | 1 | | | Tr. | 182 | 40 | |
| 18287 | 10 | 48.63 | 2 | 19 31 25.52 | 23 3 37.0 | Mu. | 193 | 12 | |
| | 8 | 48.67 | 2 | | | Mer. | 148 | 39 | 16 Separate threads give 30°.87, 30° 38, 29°.94. |
| 18288 | 8 | 47.40 | 3 | 19 31 30.40 ¹⁰ | 28 2 6.0 | Mer. | 189 | 126 | |
| | 8 | 46.71 | 2 | | | Mer. | 63 | 27 | |
| | 8 | 46.63 | 3 | | | Mer. | 55 | 22 | |
| | 7 | 47.65 | 3 | | | Mu. | 128 | 55 | |
| | 5 | 46.60 | 3 | | | Tr. | 52 | 27 | |
| 18289 | 9 | 46.53 | 1 | 19 31 34.49 | 33 12 32.1 | Tr. | 45 | 29 | |
| 18290 | 9 | 48.72 | 2 | 19 31 34.72 | 18 13 54.6 | Mer. | 149 | 6 | |
| | 7 | 51.71 | 5 | | | Mu. | 279 | 8 | |
| 18291 | 9 | 48.63 | 2 | 19 31 35.79 | 18 39 . . . | Tr. | 185 | 60 | |
| 18292 | 9 | 46.66 | 3 | 19 31 38.71 | 41 48 15.8 | Mer. | 56 | 22 | |
| 18293 | 9 | 46.46 | 2 | 19 31 39.55 | 32 2 . . . | Tr. | 30 | 109 | |
| 18294 | 7 | 51.69 | 5 | 19 31 40.04 | 17 13 4.5 | Tr. | 273 | 6 | 17 Decl. changed one wire interval north. |
| | 8 | 52.56 | 5 | | | Mer. | 250 | 8 | |
| 18295 | 9 | 48.55 | 1 | 19 31 40.28 | 21 35 31.0 | Mu. | 182 | 73 | |
| 18296 | 9 | 46.52 | 2 | 19 31 41.67 | 36 3 27.0 | Tr. | 41 | 29 | |
| 18297 | 9 | 46.62 | 1 | 19 31 44.34 | 24 39 . . . | Tr. | 57 | 51 | |
| 18298 | 8 | 46.72 | 4 | 19 31 45.95 | 30 4 54.9 | Mu. | 58 | 1 | |
| | 8 | 47.70 | 2 | | | Mu. | 131 | 34 | 18 Decl. changed two rev. north. |
| | 8 | 46.54 | 2 | | | Mu. | 37 | 103 | |
| 18299 | 8 | 46.61 | 2 | 19 31 50.32 | 37 13 46.8 ¹⁸ | Tr. | 56 | 22 | |
| | 7 | 46.64 | 3 | | | Mu. | 48 | 39 | |
| 18300 | 11 | 46.63 | 1 | 19 31 55.98 | 29 31 . . . | Tr. | 59 | 1 | |
| 18301 | 9 | 46.73 | 2 | 19 31 56.39 | 25 12 37.6 | Mer. | 69 | 2 | |
| 18302 | 10 | 48.62 | 4 | 19 31 56.47 | 24 16 3.6 | Mer. | 138 | 20 | |
| 18303 | 10 | 48.56 | 2 | 19 31 58.24 | 21 10 . . . | Tr. | 180 | 9 | |

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|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 18304 | 9 | 46.53 | 1 | 19 | 31 | 59.05 | 33 | 48 | 28.3 | Mu. | 36 | 53 | |
| 18305 | 7 | 48.55 | 1 | 19 | 32 | 2.82 | 23 | 59 | 32.6 | Mer. | 132 | 103 | |
| | 9.10 | 48.67 | 2 | | | 3.37 | | | 29.4 | Mu. | 199 | 1 | |
| | 10 | 48.67 | 2 | | | 3.39 | | | 28.6 | Mu. | 203 | 1 | |
| 18306 | 9 | 48.55 | 2 | 19 | 32 | 13.27 ¹ | 30 | 56 | 54.0 | Mer. | 134 | 83 | ¹ Separate threads give 13°.64, 12°.90. |
| | 9 | 46.72 | 2 | | | 13.43 | | | ... | Tr. | 72 | 1 | |
| 18307 | 8 | 46.61 | 1 | 19 | 32 | 15.34 | 36 | 58 | 28.4 ² | Tr. | 56 | 23 | ² Decl. changed two rev. north. |
| 18308 | 9 | 48.67 | 1 | 19 | 32 | 22.18 | 20 | 41 | 52.5 | Mer. | 146 | 13 | |
| | 9 | 48.62 | 2 | | | 22.63 | | | 45.0 | Tr. | 184 | 52 | |
| 18309 | 9 | 47.65 | 1 | 19 | 32 | 23.99 ³ | 29 | 1 | 39.3 | Mer. | 199 | 36 | ³ R. A. increased one thread interval. |
| | 9.10 | 47.68 | 1 | | | 24.74 | | | 36.0 | Mu. | 130 | 20 | |
| 18310 | 9 | 46.71 | 6 | 19 | 32 | 28.33 | 29 | 11 | 44.4 | Mer. | 61 | 12 | ⁴ R. A. increased 1 min. |
| | 8 | 47.65 | 2 | | | 28.53 ⁴ | | | 51.6 | Mer. | 199 | 35 | |
| | 8 | 47.66 | 2 | | | 28.62 | | | 43.3 | Tr. | 126 | 27 | |
| | 9 | 46.62 | 5 | | | 28.67 | | | 47.0 | Mer. | 52 | 32 | |
| | 7.8 | 47.71 | 3 | | | 28.74 | | | 42.6 | Mu. | 132 | 28 | |
| 18311 | 10 | 48.55 | 2 | 19 | 32 | 29.06 | 25 | 10 | 51.9 | Tr. | 174 | 97 | |
| | 9 | 46.73 | 3 | | | 29.19 | | | 53.2 | Mer. | 69 | 3 | |
| | 9 | 46.73 | 3 | | | 29.32 | | | 51.4 | Mer. | 68 | 6 | |
| | 8 | 46.61 | 2 | | | 29.41 | | | 55.3 | Mu. | 42 | 65 | |
| | 9 | 47.66 | 3 | | | 29.42 | | | ... | Mer. | 104 | 19 | |
| 18312 | 11 | 48.55 | 2 | 19 | 32 | 29.46 | 26 | 43 | ... | Tr. | 178 | 48 | |
| | 9 | 48.49 | 2 | | | 29.91 ⁵ | | | 39.3 | Mu. | 176 | 79 | ⁵ One thread increased one thread interval. |
| | 10 | 47.71 | 3 | | | 29.92 | | | 36.1 | Mer. | 107 | 4 | |
| 18313 | 9 | 46.72 | 1 | 19 | 32 | 33.22 | 30 | 40 | ... | Tr. | 72 | 2 | |
| 18314 | 9 | 47.66 | 1 | 19 | 32 | 35.11 | 29 | 38 | 40.6 | Tr. | 126 | 28 | |
| | 9 | 47.48 | 2 | | | 35.27 | | | 33.7 | Tr. | 125 | 51 | |
| | 8 | 46.63 | 2 | | | 35.40 | | | ... | Tr. | 59 | 2 | |
| 18315 | 8 | 46.66 | 2 | 19 | 32 | 36.05 | 39 | 49 | ... | Tr. | 60 | 15 | |
| 18316 | 10 | 46.67 | 2 | 19 | 32 | 37.03 | 27 | 14 | ... | Tr. | 63 | 25 | |
| 18317 | 10 | 48.49 | 1 | 19 | 32 | 39.41 | 23 | 58 | ... | Mer. | 129 | 101 | |
| | 7 | 48.55 | 1 | | | 39.52 | | | 46.2 | Mer. | 132 | 104 | |
| | 9 | 48.66 | 1 | | | 39.54 | | | 43.8 | Mu. | 196 | 17 | |
| | 9.10 | 48.67 | 2 | | | 39.59 | | | 44.7 | Mu. | 199 | 2 | |
| | 8 | 48.63 | 2 | | | 39.88 | | | 43.8 | Tr. | 186 | 13 | |
| 18318 | 9 | 48.67 | 2 | 19 | 32 | 39.82 | 20 | 25 | 42.6 | Mer. | 146 | 14 | |
| | 9 | 48.60 | 1 | | | 39.97 ⁶ | | | 43.6 | Mu. | 188 | 42 | ⁶ R. A. increased one thread interval. |
| | 9 | 48.60 | 2 | | | 40.13 | | | 36.3 ⁷ | Mer. | 137 | 51 | ⁷ Decl. changed eleven rev. south. |
| 18319 | 10 | 48.49 | 1 | 19 | 32 | 42.59 | 20 | 2 | ... | Tr. | 169 | 109 | ⁸ Decl. changed one rev. south. |
| 18320 | 10 | 48.60 | 1 | 19 | 32 | 50.70 | 21 | 53 | ... | Tr. | 182 | 41 | |
| 18321 | 8 | 46.64 | 2 | 19 | 32 | 53.58 | 37 | 47 | 8.2 | Mu. | 48 | 40 | |
| 18322 | 11 | 46.71 | 2 | 19 | 32 | 54.95 | 26 | 55 | ... | Tr. | 70 | 2 | |
| 18323 | 11 | 48.56 | 1 | 19 | 32 | 58.77 | 21 | 10 | ... | Tr. | 180 | 10 | |
| | 10 | 48.55 | 2 | | | 58.79 | | | 50.8 | Mer. | 133 | 84 | |
| 18324 | 9 | 46.69 | 3 | 19 | 32 | 59.01 | 32 | 35 | 5.1 | Mu. | 51 | 3 | |
| 18325 | 8 | 46.54 | 7 | 19 | 33 | 3.95 | 44 | 28 | ... | Mer. | 44 | 12 | |
| 18326 | 10 | 48.67 | 1 | 19 | 33 | 4.07 | 22 | 43 | 35.3 | Tr. | 192 | 24 | |
| 18327 | 7.8 | 46.66 | 5 | 19 | 33 | 5.48 | 36 | 19 | 42.9 | Mu. | 49 | 29 | |
| 18328 | 9 | 47.71 | 3 | 19 | 33 | 10.93 | 26 | 47 | 23.1 | Mer. | 107 | 5 | |
| | 7 | 48.49 | 2 | | | 11.06 | | | 22.2 | Mu. | 176 | 80 | |
| | 8 | 46.46 | 4 | | | 11.08 | | | 23.5 | Mer. | 28 | 77 | |
| | 7 | 46.71 | 2 | | | 11.08 | | | ... | Tr. | 70 | 3 | |
| | 10 | 48.55 | 1 | | | 11.18 | | | ... | Tr. | 178 | 49 | |
| 18329 | 9 | 46.61 | 2 | 19 | 33 | 11.51 | 25 | 40 | 18.5 | Tr. | 53 | 80 | |
| | 10 | 47.59 | 3 | | | 11.71 | | | 12.9 ⁹ | Mer. | 196 | 13 | ⁹ Decl. changed one wire interval south and five rev. north. |
| 18330 | 8 | 48.55 | 1 | 19 | 33 | 15.31 | 25 | 12 | 14.7 | Tr. | 174 | 98 | |
| | 7 | 47.54 | 2 | | | 16.01 | | | 7.3 | Mu. | 123 | 78 | |
| | 7 | 46.73 | 5 | | | 16.14 | | | 19.5 | Mer. | 68 | 7 | |
| | 7.8 | 46.73 | 4 | | | 16.16 | | | 16.9 | Mer. | 69 | 4 | |
| | 8 | 47.66 | 2 | | | 16.27 | | | ... | Mer. | 104 | 20 | |
| | 7 | 46.61 | 3 | | | 16.41 | | | 12.8 | Mu. | 42 | 66 | |
| 18331 | 10 | 48.55 | 1 | 19 | 33 | 20.87 | 31 | 36 | 41.6 | Mer. | 134 | 84 | |
| 18332 | 10 | 48.72 | 3 | 19 | 33 | 26.08 | 18 | 19 | 59.5 ¹⁰ | Mer. | 149 | 7 | ¹⁰ Decl. changed one wire interval north. |
| 18333 | 7 | 46.66 | 1 | 19 | 33 | 27.87 | 39 | 12 | ... | Tr. | 60 | 16 | |
| 18334 | 9.10 | 47.66 | 3 | 19 | 33 | 28.58 | 26 | 1 | 47.4 | Mu. | 129 | 9 | |
| | 10 | 47.48 | 1 | | | 28.94 ¹¹ | | | 48.6 | Mer. | 102 | 28 | ¹¹ Minute assumed. |
| | 8 | 47.68 | 4 | | | 29.03 ¹² | | | 52.2 | Mer. | 105 | 2 | ¹² R. A. increased 1 min. |
| 18335 | 9 | 48.67 | 1 | 19 | 33 | 32.58 | 24 | 43 | 28.6 | Mu. | 203 | 2 | |
| | 6 | 46.62 | 2 | | | 32.69 | | | ... | Tr. | 57 | 52 | |
| | 9 | 48.67 | 1 | | | 32.69 | | | 29.6 | Mu. | 199 | 3 | |
| | 6.7 | 48.62 | 4 | | | 32.91 | | | 28.3 | Mer. | 138 | 21 | |
| | 7.8 | 46.73 | 2 | | | 32.99 | | | 33.6 | Mer. | 69 | 5 | |
| | 8 | 48.43 | 2 | | | 33.08 | | | 29.6 | Mu. | 170 | 93 | |
| 18336 | 9 | 46.40 | 3 | 19 | 33 | 35.62 | 37 | 53 | 12.7 | Tr. | 24 | 13 | |
| | 7 | 46.64 | 3 | | | 35.75 | | | 10.8 | Mu. | 48 | 41 | |
| 18337 | 8 | 46.53 | 4 | 19 | 33 | 38.86 | 33 | 59 | 37.5 | Mu. | 36 | 54 | |
| 18338 | 9 | 46.46 | 1 | 19 | 33 | 42.65 | 31 | 59 | ... | Tr. | 30 | 110 | |
| 18339 | 10 | 48.55 | 1 | 19 | 33 | 42.77 | 31 | 27 | 38.2 | Mer. | 134 | 85 | |
| 18340 | 10 | 48.67 | 1 | 19 | 33 | 46.66 | 23 | 24 | 51.2 | Mer. | 148 | 40 | |
| 18341 | 9 | 46.63 | 2 | 19 | 33 | 48.60 | 28 | 59 | 44.3 | Mu. | 47 | 43 | |
| | 9 | 46.62 | 5 | | | 48.73 | | | 39.4 | Mer. | 52 | 33 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 18342 | 10 | 48.43 | 2 | 19 33 49.16 ¹ | 25 52 | Tr. | 164 | 101 | ¹ One of three threads rejected; R. A. = 50°.02. |
| | 8 | 46.61 | 2 | | | Tr. | 53 | 81 | |
| | 9.10 | 47.66 | 1 | | | Mu. | 129 | 10 | |
| | 9 | 47.59 | 1 | | | Mer. | 196 | 14 | |
| 18343 | 9 | 48.67 | 2 | 19 33 58.95 ² | 20 32 24.7 ³ | Mer. | 146 | 15 | ² One thread decreased one thread interval. ³ Decl. changed one rev. north. |
| | 9 | 48.62 | 2 | | | Tr. | 184 | 53 | |
| | 8 | 46.52 | 2 | 19 34 0.05 | 35 35 34.8 | Tr. | 41 | 30 | |
| 18344 | 8 | 46.66 | 7 | 19 34 4.17 | 41 57 34.8 | Mer. | 56 | 23 | |
| 18345 | 8 | 46.69 | 5 | | | Mer. | 57 | 13 | |
| 18346 | 10 | 48.55 | 1 | 19 34 5.35 | 21 49 50.7 | Mu. | 182 | 74 | |
| 18347 | 9 | 46.70 | 3 | 19 34 8.36 | 35 1 56.7 | Tr. | 67 | 2 | |
| 18348 | 9 | 48.72 | 1 | 19 34 9.33 | 18 32 54.5 | Mer. | 149 | 8 | |
| | 10 | 48.63 | 3 | | | Tr. | 185 | 61 | |
| 18349 | 9 | 51.69 | 5 | 19 34 17.95 | 16 47 20.0 | Tr. | 273 | 7 | |
| 18350 | 10 | 48.55 | 1 | 19 34 19.29 ⁴ | 21 1 21.6 | Mer. | 133 | 85 | ⁴ R. A. decreased one thread interval. |
| 18351 | 10 | 48.66 | 1 | 19 34 21.06 | 23 57 50.7 | Mu. | 196 | 18 | |
| | 10 | 48.49 | 2 | | | Mer. | 129 | 102 | |
| | 9 | 48.55 | 3 | | | Mer. | 132 | 105 | |
| | 10 | 48.63 | 2 | | | Tr. | 186 | 14 | |
| 18352 | 10 | 48.62 | 2 | 19 34 27.08 | 19 27 | Tr. | 183 | 25 | |
| | 9 | 48.63 | 4 | | | Mer. | 141 | 18 | |
| | 10 | 48.67 | 1 | | | Mu. | 201 | 15 | |
| 18353 | 8 | 52.56 | 5 | 19 34 31.00 | 16 53 54.3 ⁵ | Mer. | 250 | 9 | ⁵ Decl. changed two wire intervals south and ten rev. north. |
| 18354 | 10 | 46.66 | 2 | 19 34 33.67 | 39 14 | Tr. | 60 | 17 | |
| 18355 | 9 | 48.67 | 1 | 19 34 34.37 | 20 30 48.6 | Mer. | 146 | 16 | |
| | 9 | 48.62 | 2 | | | Tr. | 184 | 54 | |
| | 10 | 48.60 | 1 | | | Mu. | 188 | 43 | |
| 18356 | 8.9 | 46.73 | 2 | 19 34 38.38 | 25 4 3.0 | Mer. | 68 | 8 | |
| | 8 | 46.61 | 3 | | | Mu. | 42 | 67 | |
| | 9 | 46.73 | 4 | | | Mer. | 69 | 6 | |
| | 9 | 47.66 | 3 | | | Mer. | 104 | 21 | |
| 18357 | 10 | 48.49 | 1 | 19 34 38.39 | 23 55 | Mer. | 129 | 103 | |
| 18358 | 10 | 48.67 | 2 | 19 34 41.47 | 22 16 51.5 | Tr. | 192 | 25 | |
| | 10 | 48.55 | 3 | | | Mu. | 181 | 110 | |
| | 10 | 48.55 | 1 | | | Mu. | 182 | 75 | |
| 18359 | 9.10 | 46.73 | 2 | 19 34 43.83 | 25 15 50.3 | Mer. | 68 | 9 | |
| | 9 | 46.73 | 1 | | | Mer. | 69 | 7 | |
| 18360 | 8 | 46.71 | 2 | 19 34 46.72 | 26 53 | Tr. | 70 | 4 | |
| | 9 | 46.46 | 1 | | | Mer. | 28 | 78 | |
| 18361 | 10 | 48.63 | 2 | 19 34 48.79 | 19 22 42.9 | Mer. | 141 | 19 | |
| 18362 | 10 | 48.55 | 1 | 19 34 51.02 | 31 25 53.5 | Mer. | 134 | 86 | |
| 18363 | 12 | 48.56 | 2 | 19 34 53.34 | 21 30 | Tr. | 180 | 11 | |
| 18364 | 8 | 47.40 | 6 | 19 35 4.98 ⁶ | 27 59 33.0 | Mer. | 189 | 127 | ⁶ One of seven threads rejected; R. A. = 4°.04. |
| | 7 | 47.65 | 5 | | | Mu. | 128 | 56 | |
| | 7.8 | 46.71 | 6 | | | Mer. | 63 | 28 | |
| 18365 | 8 | 47.45 | 2 | 19 35 9.08 | 27 17 42.2 | Mu. | 119 | 64 | |
| 18366 | 9 | 47.71 | 1 | 19 35 13.64 | 26 48 49.6 ⁷ | Mer. | 107 | 6 | ⁷ If micrometer reading be assumed as 50.448 instead of 49.948 rev., as recorded, Decl. = 32''.3. Gou gives 32''. ⁸ Decl. changed one wire interval south. |
| | 9 | 46.46 | 2 | | | Mer. | 28 | 79 | |
| | 8 | 46.71 | 2 | | | Tr. | 70 | 5 | |
| | 10 | 48.55 | 2 | | | Tr. | 178 | 50 | |
| | 8 | 48.49 | 1 | | | Mu. | 176 | 81 | ⁹ R. A. decreased one thread interval. |
| 18367 | 11 | 46.52 | 2 | 19 35 17.42 | 35 28 43.3 ¹⁰ | Tr. | 41 | 31 | ¹⁰ Decl. changed one wire interval north. |
| 18368 | 8 | 47.68 | 4 | 19 35 22.04 ¹¹ | 26 19 6.8 ¹² | Mer. | 105 | 3 | ¹¹ R. A. decreased 1 min. |
| 18369 | 9 | 48.62 | 1 | 19 35 25.76 | 20 35 33.7 | Tr. | 184 | 55 | ¹² Decl. changed one rev. south. |
| 18370 | 8 | 48.67 | 2 | 19 35 27.45 ¹³ | 23 30 14.4 ¹⁴ | Mer. | 148 | 41 | ¹³ R. A. decreased 1 min. One thread decreased one thread interval. |
| | 6 | 48.55 | 2 | | | Mer. | 132 | 106 | ¹⁴ Decl. changed five rev. south. |
| 18371 | 8 | 47.70 | 1 | 19 35 29.05 | 30 6 33.3 | Mu. | 131 | 35 | |
| 18372 | 8 | 46.69 | 5 | 19 35 31.31 | 32 8 22.2 | Mu. | 51 | 4 | |
| 18373 | 10 | 48.55 | 1 | 19 35 32.26 | 24 45 47.9 | Tr. | 174 | 99 | |
| | 10 | 46.62 | 2 | | | Tr. | 57 | 53 | |
| 18374 | 8.9 | 48.63 | 2 | 19 35 34.37 | 23 12 30.7 | Mu. | 193 | 13 | |
| | 7 | 48.67 | 2 | | | Mer. | 148 | 42 | ¹⁵ R. A. decreased 1 min. |
| 18375 | 10 | 48.55 | 2 | 19 35 36.15 | 21 8 32.2 | Mer. | 133 | 86 | |
| 18376 | 10 | 48.49 | 1 | 19 35 37.25 ¹⁶ | 20 0 | Tr. | 169 | 110 | ¹⁶ R. A. increased 10 sec. |
| 18377 | 8 | 46.46 | 2 | 19 35 38.45 | 27 9 32.8 | Mer. | 28 | 80 | |
| | 9 | 46.62 | 2 | | | Mu. | 45 | 52 | |
| | 8.9 | 46.40 | 3 | | | Mer. | 24 | 58 | ¹⁷ Decl. changed one wire interval south. |
| 18378 | 8 | 46.72 | 2 | 19 35 38. . . ¹⁸ | 30 35 | Tr. | 72 | 3 | ¹⁸ Separate threads give 38°.50, 39°.36. |
| | 9 | 47.71 | 2 | | | Tr. | 134 | 1 | |
| 18379 | 9.10 | 48.49 | 1 | 19 35 40.35 | 23 36 | Mer. | 129 | 104 | |
| | 7.8 | 48.63 | 2 | | | Tr. | 186 | 15 | |
| | 6 | 48.55 | 2 | | | Mer. | 132 | 107 | |
| | 10 | 48.66 | 2 | | | Mu. | 196 | 19 | |
| 18380 | 10 | 46.61 | 3 | 19 35 42.94 | 25 39 46.5 | Tr. | 53 | 82 | |
| | 9 | 47.54 | 1 | | | Mu. | 123 | 79 | |
| | 9 | 47.59 | 2 | | | Mer. | 196 | 15 | ¹⁹ Separate threads give 43°.54, 42°.78. |
| 18381 | 9 | 48.55 | 1 | 19 35 44.23 | 22 53 52.7 | Mu. | 181 | 111 | |
| | 10 | 48.67 | 2 | | | Tr. | 192 | 26 | |
| | 10.9 | 48.63 | 2 | | | Mu. | 193 | 14 | |
| 18382 | 10 | 47.66 | 1 | 19 35 50.13 | 29 28 4.5 | Tr. | 126 | 29 | |
| | 9 | 46.63 | 2 | | | Tr. | 59 | 3 | |

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|-------|------|-------|--------------|------------------------------|----|--------------------|--------------------------------|----|--------------------|--------|-------|-----------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 18383 | 9 | 52.56 | 5 | 19 | 35 | 52.21 | 17 | 45 | 12.3 | Tr. | 284 | 12 | |
| 18384 | 6 | 48.55 | 3 | 19 | 35 | 53.69 | 31 | 15 | 27.9 | Mer. | 134 | 87 | |
| | 6.7 | 46.61 | 4 | | | 53.95 | | | 27.4 | Mu. | 44 | 55 | |
| 18385 | 8 | 46.40 | 3 | 19 | 35 | 58.94 | 27 | 45 | 0.8 | Mer. | 24 | 59 | |
| | 9 | 46.71 | 5 | | | 59.05 | | | 6.7 | Mer. | 63 | 29 | |
| | 8 | 47.45 | 1 | | | 59.18 | | | 3.8 | Mu. | 119 | 65 | |
| | 7 | 47.65 | 1 | | | 59.34 | | | 6.3 | Mu. | 128 | 58 | |
| | 8 | 46.62 | 1 | | | 59.90 | | | 5.5 | Mu. | 45 | 53 | |
| 18386 | 10 | 48.43 | 2 | 19 | 36 | 3.46 | 25 | 43 | .... | Tr. | 164 | 102 | |
| | 8 | 47.54 | 1 | | | 3.46 | | | 52.3 | Mu. | 123 | 80 | |
| | 9.10 | 46.73 | 1 | | | 3.51 | | | 56.2 | Mer. | 68 | 10 | |
| | 9 | 46.61 | 2 | | | 3.74 | | | 52.1 | Tr. | 53 | 83 | |
| | 9.10 | 46.72 | 3 | | | 3.78 | | | 53.7 | Mer. | 66 | 3 | |
| 18387 | 8 | 46.61 | 2 | 19 | 36 | 8.36 | 31 | 8 | 19.3 | Mu. | 44 | 56 | |
| | 7 | 48.55 | 1 | | | 8.40 | | | 25.9 | Mer. | 134 | 88 | |
| 18388 | 9.10 | 46.63 | 3 | 19 | 36 | 10.10 | 28 | 4 | 3.6 | Mer. | 55 | 23 | |
| | 8 | 47.40 | 3 | | | 10.30 | | | 5.8 | Mer. | 189 | 128 | |
| | 8 | 46.60 | 2 | | | 10.43 |  |  | .... | Tr. | 52 | 28 | |
| | 7.8 | 47.65 | 1 | | | 10.66 | | | 6.2 | Mu. | 128 | 57 | |
| 18389 | 9 | 47.66 | 1 | 19 | 36 | 16.91 | 26 | 2 | 14.3 | Mu. | 129 | 11 | |
| 18390 | 9 | 48.72 | 2 | 19 | 36 | 19.66 | 18 | 30 | 17.5 | Mu. | 205 | 11 | |
| | 10 | 48.63 | 1 | | | 19.72 |  |  | .... | Tr. | 185 | 63 | |
| | 9 | 48.72 | 2 | | | 19.90 | | | 20.6 | Mer. | 149 | 9 | |
| | 10 | 48.63 | 1 | | | 19.90 |  |  | .... | Tr. | 185 | 62 | |
| | 8 | 51.67 | 4 | | | 19.94 | | | 16.5 | Mer. | 242 | 1 | |
| 18391 | 8 | 46.66 | 2 | 19 | 36 | 20.59 | 39 | 46 | .... | Tr. | 60 | 18 | |
| 18392 | 9 | 46.62 | 3 | 19 | 36 | 21.41 | 28 | 56 | 5.9 | Mer. | 52 | 34 | |
| | 9 | 47.68 | 4 | | | 21.61 | | | 7.5 | Mu. | 130 | 22 | |
| | 9 | 47.68 | 1 | | | 21.76 | | | 6.6 | Tr. | 128 | 1 | |
| 18393 | 7 | 46.69 | 4 | 19 | 36 | 26.61 ¹ | 32 | 15 | 53.6 | Mu. | 51 | 5 | ¹ Last thread, observed between the last two threads of Mu. 51, No. 6, decreased 1 sec. |
| | 5 | 46.46 | 2 | | | 26.69 |  |  | .... | Tr. | 30 | 111 | |
| 18394 | 9 | 47.59 | 1 | 19 | 36 | 28.66 | 25 | 31 | 47.9 | Mer. | 196 | 16 | |
| | 9.10 | 46.73 | 2 | | | 29.10 | | | 46.2 | Mer. | 68 | 11 | |
| | 9.10 | 46.72 | 2 | | | 29.44 | | | 49.7 | Mer. | 66 | 4 | |
| 18395 | 9 | 46.71 | 2 | 19 | 36 | 34.98 | 27 | 4 | .... | Tr. | 70 | 6 | |
| 18396 | 9 | 48.72 | 3 | 19 | 36 | 35.47 | 17 | 50 | 36.8 | Mer. | 149 | 10 | |
| | 9 | 51.71 | 5 | | | 35.55 | | | 36.3 | Mu. | 279 | 9 | |
| 18397 | 9 | 48.63 | 3 | 19 | 36 | 35.49 | 19 | 12 | 33.4 | Mer. | 141 | 20 | |
| | 10 | 48.67 | 2 | | | 35.71 | | | 31.3 | Mu. | 201 | 16 | |
| 18398 | 9 | 52.56 | 5 | 19 | 36 | 38.65 | 17 | 26 | 12.2 | Tr. | 284 | 13 | |
| 18399 | 9 | 47.59 | 1 | 19 | 36 | 39.66 | 25 | 34 | 41.3 | Mer. | 196 | 17 | |
| 18400 | 8 | 46.72 | 4 | 19 | 36 | 53.44 | 43 | 42 | 3.4 | Mer. | 67 | 1 | |
| 18401 | 8 | 46.69 | 3 | 19 | 37 | 0.29 ² | 32 | 17 | 39.3 | Mu. | 51 | 6 | ² Last two threads decreased 1 sec. each. See note on No. 18393 ₁ . |
| 18402 | 9 | 48.55 | 1 | 19 | 37 | 0.36 | 22 | 25 | 49.4 | Mu. | 181 | 112 | |
| 18403 | 11 | 48.55 | 1 | 19 | 37 | 1.96 | 26 | 49 | .... | Tr. | 178 | 51 | |
| 18404 | 9 | 46.71 | 1 | 19 | 37 | 3.95 | 26 | 16 | 35.5 | Mu. | 56 | 13 | |
| | 10 | 47.48 | 2 | | | 4.08 ³ | | | 33.3 | Mer. | 102 | 29 | ³ Separate threads give 4 ^a .47, 3 ^a .70. |
| | 9 | 47.66 | 1 | | | 4.72 | | | 36.4 | Mu. | 129 | 12 | |
| 18405 | 7 | 46.62 | 2 | 19 | 37 | 4.00 | 27 | 37 | 34.7 | Mu. | 45 | 54 | |
| | 8 | 46.71 | 5 | | | 4.02 | | | 34.5 | Mer. | 63 | 30 | |
| | 7.8 | 47.45 | 2 | | | 4.03 | | | 32.3 | Mu. | 119 | 66 | |
| | 8 | 46.40 | 3 | | | 4.14 | | | 29.8 | Mer. | 24 | 60 | |
| 18406 | 10 | 48.55 | 2 | 19 | 37 | 13.67 | 21 | 18 | 15.4 | Mer. | 133 | 87 | |
| 18407 | 9 | 47.71 | 2 | 19 | 37 | 13.79 | 31 | 1 | 52.6 | Tr. | 134 | 2 | |
| | 7 | 46.72 | 2 | | | 14.05 |  |  | .... | Tr. | 72 | 4 | |
| 18408 | 8 | 48.55 | 3 | 19 | 37 | 14.22 | 23 | 55 | 66.8 | Mer. | 132 | 108 | |
| | 9.10 | 48.63 | 2 | | | 14.25 | | | 58.8 ⁴ | Tr. | 186 | 16 | ⁴ Decl. changed two rev. south. |
| 18409 | 8.9 | 47.45 | 1 | 19 | 37 | 17.36 | 27 | 21 | 37.7 | Mu. | 119 | 67 | |
| 18410 | 9 | 48.55 | 2 | 19 | 37 | 19.39 | 25 | 14 | 18.9 ⁵ | Tr. | 174 | 100 | ⁵ Decl. changed one rev. north. |
| | 8.9 | 46.73 | 2 | | | 19.41 | | | 18.0 | Mer. | 68 | 12 | |
| | 8.9 | 46.73 | 7 | | | 19.42 | | | 16.0 | Mer. | 69 | 8 | |
| | 9 | 47.66 | 4 | | | 19.53 |  |  | .... | Mer. | 104 | 22 | |
| | 8 | 46.61 | 3 | | | 19.58 | | | 15.2 | Mu. | 42 | 68 | |
| 18411 | 11 | 46.66 | 2 | 19 | 37 | 26.62 | 39 | 21 | .... | Tr. | 60 | 19 | |
| 18412 | 8.9 | 47.66 | 2 | 19 | 37 | 31.59 | 26 | 27 | 18.4 ⁶ | Mu. | 129 | 13 | ⁶ Decl. changed ten rev. north. |
| 18413 | 9.10 | 46.66 | 3 | 19 | 37 | 33.24 | 41 | 47 | 40.4 | Mer. | 56 | 24 ⁷ | ⁷ "Very imperfect." |
| 18414 | 4 | 48.49 | 3 | 19 | 37 | 36.30 | 20 | 7 | ⁸ | Tr. | 169 | 111 | ⁸ Decl. changed one rev. north. |
| | 7 | 48.60 | 2 | | | 36.36 ⁹ | | | 0.3 | Mer. | 137 | 52 | ⁹ One of three threads rejected; R. A. = 36 ^a .88. |
| | 5 | 48.62 | 5 | | | 36.64 | | | 1.0 | Mu. | 189 | 18 | |
| 18415 | 10 | 48.60 | 2 | 19 | 37 | 36.78 | 21 | 52 | .... | Tr. | 182 | 42 | |
| | 8 | 48.55 | 2 | | | 37.06 | | | 56.0 | Mu. | 182 | 76 | |
| 18416 | 9 | 47.66 | 1 | 19 | 37 | 37.79 | 29 | 11 | 22.8 | Tr. | 126 | 30 | |
| | 9 | 46.62 | 3 | | | 37.83 | | | 17.1 | Mer. | 52 | 35 | |
| | 7 | 46.63 | 2 | | | 37.84 |  |  | .... | Tr. | 59 | 4 | |
| 18417 | 9 | 48.62 | 2 | 19 | 37 | 37.87 | 20 | 31 | 35.6 | Tr. | 184 | 56 | |
| | 7 | 48.67 | 1 | | | 38.13 | | | 38.9 ¹⁰ | Mer. | 146 | 17 | ¹⁰ Decl. changed ten rev. north. |
| 18418 | 9 | 46.52 | 3 | 19 | 37 | 38.84 | 35 | 32 | 11.6 | Tr. | 41 | 32 | |
| 18419 | 8 | 48.55 | 1 | 19 | 37 | 41.56 | 31 | 28 | 22.0 | Mer. | 134 | 89 | |
| 18420 | 10 | 48.63 | 2 | 19 | 37 | 45.07 | 18 | 30 | | Tr. | 185 | 64 | |

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| | | 1800+ | | h m s | ° ' " | | | | |
| 18421 | 10 | 48.55 | 1 | 19 37 46.20 | 21 16 2.3 | Mer. | 133 | 88 | |
| | 10 | 48.56 | 3 | 46.97 | | Tr. | 180 | 12 | |
| | 10 | 48.56 | 1 | 47.38 | | Tr. | 180 | 13 | |
| 18422 | 7 | 46.71 | 2 | 19 37 48.36 | 26 50 | Tr. | 70 | 7 | |
| | 9 | 48.55 | 1 | 48.45 | .... | Tr. | 178 | 52 | |
| | 9 | 47.71 | 4 | 48.46 ¹ | 59.9 | Mer. | 107 | 7 | ¹ R. A. decreased 1 min. |
| | 6 | 48.49 | 3 | 48.61 | 60.4 | Mu. | 176 | 82 | |
| | 7.8 | 46.46 | 1 | 48.70 | 59.0 | Mer. | 28 | 81 | |
| 18423 | 9 | 46.70 | 5 | 19 37 53.29 | 40 36 9.8 | Mer. | 59 | 6 | |
| 18424 | 8 | 46.69 | 4 | 19 37 56.14 ² | 42 26 27.1 | Mer. | 57 | 14 | ² One of five threads rejected; R. A. = 56°.90. |
| 18425 | 7 | 52.56 | 5 | 19 37 58.18 | 16 34 3.8 | Mer. | 250 | 10 | |
| | 6 | 51.60 | 5 | 58.29 | 6.6 | Tr. | 268 | 69 | |
| 18426 | 9 | 48.66 | 1 | 19 38 5.93 | 24 5 47.7 | Mu. | 196 | 20 | |
| | 7 | 48.55 | 2 | 5.98 | 48.7 | Mer. | 132 | 109 | |
| | 10 | 48.67 | 3 | 6.18 | 46.5 | Mu. | 203 | 3 | |
| | 8 | 46.62 | 2 | 6.20 | .... | Tr. | 57 | 54 | |
| | 8 | 48.62 | 3 | 6.29 ³ | 45.7 | Mer. | 138 | 22 | ³ R. A. increased 1 min. |
| 18427 | 8.9 | 46.46 | 1 | 19 38 9.30 | 27 11 9.1 | Mer. | 28 | 82 | |
| | 8 | 48.49 | 1 | 9.36 | 14.5 | Mu. | 176 | 83 | |
| | 8 | 47.45 | 1 | 9.56 | 13.2 ⁴ | Mu. | 119 | 68 | ⁴ Decl. changed five rev. south. |
| | 8 | 46.40 | 1 | 9.98 | 13.9 | Mer. | 24 | 61 | |
| 18428 | 8 | 48.67 | 2 | 19 38 9.76 | 23 9 45.2 | Mer. | 148 | 43 | |
| 18429 | 8 | 48.55 | 3 | 19 38 10.76 | 23 44 34.1 | Mer. | 132 | 110 | |
| | 9 | 48.63 | 1 | 10.87 | 32.0 | Tr. | 186 | 17 | |
| | 10 | 48.49 | 3 | 11.32 | ⁵ | Mer. | 129 | 105 | ⁵ Decl. changed three rev. north. |
| 18430 | 8 | 46.46 | 7 | 19 38 11.57 | 41 20 7.6 | Mer. | 26 | 116 | |
| 18431 | 9 | 46.73 | 4 | 19 38 16.59 ⁶ | 24 46 14.8 | Mer. | 69 | 9 | ⁶ One thread decreased 10 sec. |
| 18432 | 8.9 | 48.67 | 2 | 19 38 20.11 ⁷ | 20 14 26.9 | Mer. | 146 | 18 | ⁷ Separate threads give 19°.51, 20°.77. |
| | 9 | 48.60 | 2 | 20.26 | 26.0 | Mer. | 137 | 53 | |
| | 10 | 48.62 | 1 | 20.27 | 30.2 | Mu. | 189 | 19 | |
| 18433 | 11 | 46.52 | 2 | 19 38 22.27 | 35 59 27.7 ⁸ | Tr. | 41 | 33 | ⁸ Decl. changed one wire interval north. |
| 18434 | 10 | 48.62 | 2 | 19 38 25.34 | 20 55 3.6 | Tr. | 184 | 57 | ⁹ R. A. decreased 1 min. |
| 18435 | 7.8 | 46.62 | 3 | 19 38 28.09 | 28 51 17.3 | Mer. | 52 | 36 | |
| | 8 | 47.68 | 3 | 28.50 | 14.9 | Tr. | 128 | 2 | |
| | 6.7 | 47.65 | 3 | 28.55 | 17.0 | Mer. | 199 | 37 | |
| | 6.7 | 46.63 | 5 | 28.57 | 16.9 | Mu. | 47 | 44 | |
| | 7 | 47.68 | 5 | 28.58 | 16.6 | Mu. | 130 | 23 | |
| 18436 | 7 | 47.66 | 2 | 19 38 29.76 | 29 31 24.8 | Tr. | 126 | 31 | |
| | 5 | 46.63 | 2 | 29.77 | .... | Tr. | 59 | 5 | |
| | 8.9 | 46.71 | 4 | 29.79 | 24.8 | Mer. | 61 | 13 | |
| | 7 | 47.71 | 3 | 29.80 | 25.4 | Mu. | 132 | 29 | |
| | 8 | 47.48 | 3 | 29.87 ¹⁰ | 22.6 | Tr. | 125 | 52 | ¹⁰ Minute assumed to have been recorded as thread I. |
| 18437 | 7 | 46.71 | 3 | 19 38 31.29 | 25 59 22.9 | Mu. | 56 | 14 | |
| | 9 | 48.43 | 3 | 31.48 ¹¹ | ¹² | Tr. | 164 | 103 | ¹¹ R. A. increased one thread interval. |
| | 7 | 46.61 | 3 | 31.62 | 25.5 | Tr. | 53 | 84 | ¹² Decl. changed nine rev. south. |
| | 8 | 47.59 | 1 | 31.67 | 25.4 | Mer. | 196 | 18 | |
| | 8 | 47.66 | 3 | 31.69 | 22.5 | Mu. | 129 | 14 | |
| | 9 | 46.72 | 3 | 31.69 | 21.3 | Mer. | 66 | 5 | |
| | 8.9 | 47.54 | 1 | 31.69 ¹³ | 24.8 | Mu. | 123 | 81 | ¹³ R. A. increased one thread interval. |
| 18438 | 8 | 52.56 | 5 | 19 38 31.55 | 17 26 23.1 | Tr. | 284 | 14 | |
| 18439 | 8 | 48.67 | 2 | 19 38 31.61 | 23 10 24.3 | Mer. | 148 | 44 | |
| | 10 | 48.63 | 3 | 31.61 | 22.6 | Mu. | 193 | 15 | |
| 18440 | 9 | 46.70 | 3 | 19 38 33.80 | 34 58 54.7 | Tr. | 67 | 3 | |
| 18441 | .. | 51.67 | 5 | 19 38 35.53 | 19 6 | Mer. | 242 | 4 | |
| | .. | 51.67 | 5 | 35.54 | .... | Mer. | 242 | 3 | |
| | 8 | 48.72 | 3 | 35.58 | 17.9 | Mu. | 205 | 12 | |
| | 7 | 51.67 | 5 | 35.65 | 15.9 | Mer. | 242 | 2 | |
| | 9 | 48.67 | 1 | 35.75 | 17.1 | Mu. | 201 | 17 | |
| | 9 | 48.62 | 4 | 35.83 | ¹⁴ | Tr. | 183 | 26 | ¹⁴ Decl. changed one rev. south. |
| 18442 | 8 | 47.40 | 4 | 19 38 35.60 ¹⁵ | 28 5 40.6 | Mer. | 189 | 129 | ¹⁵ One of five threads rejected; R. A. = 36°.47. |
| | 8 | 46.60 | 3 | 35.72 | .... | Tr. | 52 | 29 | |
| | 8 | 47.65 | 5 | 35.78 | 41.0 | Mu. | 128 | 59 | |
| | 8.9 | 46.71 | 6 | 35.91 | 43.4 | Mer. | 63 | 31 | |
| | 9 | 46.63 | 6 | 35.93 | 43.9 | Mer. | 55 | 24 | |
| 18443 | 9 | 48.55 | 3 | 19 38 35.60 | 22 11 25.4 | Mu. | 181 | 113 | |
| | 11 | 48.60 | 1 | 36.04 | .... | Tr. | 182 | 43 | |
| | 9 | 48.67 | 2 | 36.04 | 27.0 | Tr. | 192 | 27 | |
| | 9 | 48.55 | 2 | 36.24 | 26.7 | Mu. | 182 | 77 | |
| 18444 | 8 | 47.70 | 1 | 19 38 42.51 | 29 50 8.6 | Mu. | 131 | 36 | |
| 18445 | 11 | 46.66 | 2 | 19 38 52.61 | 39 23 | Tr. | 60 | 20 | |
| 18446 | 10 | 47.48 | 1 | 19 38 57.69 | 26 15 43.7 | Mer. | 102 | 30 | |
| | 9.10 | 46.72 | 2 | 58.39 | 42.3 | Mer. | 66 | 6 | |
| | 8 | 46.71 | 1 | 59.10 | 38.3 | Mu. | 56 | 15 | |
| 18447 | 9 | 48.67 | 2 | 19 39 1.65 ¹⁶ | 19 34 32.4 | Mu. | 201 | 18 | ¹⁶ R. A. decreased 1 min. |
| | 9 | 48.63 | 2 | 1.68 | 31.9 | Mer. | 141 | 21 | |
| 18448 | 8 | 52.56 | 5 | 19 39 3.30 | 17 25 56.7 | Tr. | 284 | 15 | |
| 18449 | 10 | 48.55 | 2 | 19 39 7.40 | 27 1 17 ¹⁷ | Tr. | 178 | 53 | ¹⁷ Decl. changed one rev. north. |
| | 9 | 47.71 | 3 | 7.67 ¹⁸ | 36.1 | Mer. | 107 | 8 | ¹⁸ R. A. decreased 1 min. |
| | 8 | 46.71 | 2 | 7.68 | .... | Tr. | 70 | 8 | |
| 18450 | 9 | 48.55 | 2 | 19 39 9.05 ¹⁹ | 21 19 23.3 | Mer. | 133 | 89 | ¹⁹ One of three threads rejected; R. A. = 9°.85. |
| | 8 | 48.56 | 3 | 9.40 | | Tr. | 180 | 14 | |

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| | | | | h | m | s | ° | ' | " | | | | |
| 18451 | 8.9 | 1800+ | 1 | 19 | 39 | 9.68 | 29 | 3 | 39.0 | Mu. | 130 | 24 | |
| | 8 | 47.68 | 1 | | | 9.76 | | | 39.7 | Tr. | 126 | 32 | |
| | 9 | 46.62 | 2 | | | 9.80 ¹ | | | 41.1 | Mer. | 52 | 37 | ¹ R. A. increased 10 sec. |
| | 9 | 46.63 | 1 | | | 9.89 | | | 39.0 | Mu. | 47 | 45 | |
| | 9 | 47.68 | 2 | | | 9.91 | | | 42.6 | Tr. | 128 | 3 | |
| | 8 | 47.71 | 1 | | | 10.10 | | | 39.6 | Mu. | 132 | 30 | |
| 18452 | 7 | 51.67 | 5 | 19 | 39 | 11.63 | 18 | 46 | 5.7 | Mer. | 242 | 5 | |
| | 8.9 | 48.72 | 2 | | | 11.91 | | | 6.4 | Mu. | 205 | 13 | |
| 18453 | 8 | 46.40 | 1 | 19 | 39 | 12.58 | 27 | 27 | 28.8 | Mer. | 24 | 62 | |
| | 8.9 | 47.45 | 1 | | | 12.78 | | | 25.2 | Mu. | 119 | 69 | |
| 18454 | 9.10 | 46.71 | 2 | 19 | 39 | 18.43 | 29 | 15 | 59.8 | Mer. | 61 | 14 | |
| | 6 | 46.63 | 2 | | | 18.56 |  |  | .... | Tr. | 59 | 6 | |
| 18455 | 9 | 52.56 | 4 | 19 | 39 | 20.29 ² | 16 | 52 | 2.3 | Mer. | 250 | 11 | ² One of five threads rejected; R. A. = 21°.03. |
| 18456 | 8 | 51.71 | 5 | 19 | 39 | 21.66 | 17 | 50 | 39.3 | Mu. | 279 | 10 | |
| | 8.9 | 48.72 | 6 | | | 21.86 ³ | | | 36.5 | Mer. | 149 | 11 | ³ One of seven threads rejected; R. A. = 20°.94. |
| 18457 | 10 | 48.63 | 2 | 19 | 39 | 22.61 ⁴ | 19 | 0 | .... | Tr. | 185 | 65 | ⁴ One of three threads rejected; R. A. = 23°.55. |
| 18458 | 9 | 48.63 | 1 | 19 | 39 | 24.95 | 23 | 28 | 22.5 | Tr. | 186 | 18 | |
| | 8 | 48.55 | 1 | | | 25.12 | | | 24.6 | Mer. | 132 | 111 | |
| | 8 | 48.67 | 1 | | | 25.25 | | | 27.0 | Mer. | 148 | 45 | |
| 18459 | 9 | 48.67 | 1 | 19 | 39 | 28.01 | 21 | 3 | 11.2 | Mer. | 146 | 19 | |
| 18460 | 9 | 47.70 | 1 | 19 | 39 | 36.04 | 30 | 2 | 8.5 | Mu. | 131 | 37 | |
| 18461 | 7 | 46.72 | 2 | 19 | 39 | 36.41 | 30 | 46 | .... | Tr. | 72 | 5 | |
| | 8 | 47.71 | 2 | | | 36.58 | | | 25.7 | Tr. | 134 | 3 | |
| 18462 | 9 | 46.53 | 1 | 19 | 39 | 36.78 ⁵ | 33 | 20 | 10.9 | Tr. | 45 | 30 | ⁵ R. A. decreased 1 min. |
| 18463 | 9 | 48.63 | 1 | 19 | 39 | 39.92 ⁶ | 19 | 10 | 18.2 | Mer. | 141 | 22 | ⁶ R. A. increased one thread interval |
| 18464 | 9 | 46.63 | 2 | 19 | 39 | 46.05 | 28 | 46 | 39.0 | Mer. | 55 | 25 | |
| | 8 | 47.65 | 3 | | | 46.08 | | | 39.7 | Mer. | 199 | 38 | |
| 18465 | 8 | 47.68 | 1 | 19 | 39 | 49.16 | 29 | 9 | 13.1 | Tr. | 128 | 4 | |
| | 7 | 46.71 | 2 | | | 49.34 | | | 10.1 | Mer. | 61 | 15 | |
| | 7 | 46.63 | 2 | | | 49.47 | | | 10.8 | Mu. | 47 | 46 | |
| | 7 | 46.62 | 3 | | | 49.49 | | | 8.5 | Mer. | 52 | 38 | |
| | 5 | 47.66 | 2 | | | 49.50 | | | 8.5 | Tr. | 126 | 33 | |
| | 7 | 47.68 | 3 | | | 49.54 | | | 11.3 | Mu. | 130 | 25 | |
| | 6.7 | 47.71 | 2 | | | 50.03 | | | 10.2 | Mu. | 132 | 31 | |
| 18466 | 11 | 46.62 | 1 | 19 | 39 | 59.70 | 24 | 31 | .... | Tr. | 57 | 55 | |
| | 10 | 48.62 | 1 | | | 60.23 | | | 29.5 ⁷ | Mer. | 138 | 23 | ⁷ Decl. changed one rev. south. |
| 18467 | 8 | 51.60 | 5 | 19 | 40 | 0.03 | 16 | 31 | 49.0 | Tr. | 268 | 71 | |
| 18468 | 8 | 51.60 | 5 | 19 | 40 | 0.74 | 16 | 11 | 58.4 | Tr. | 268 | 70 | |
| 18469 | 10 | 46.52 | 1 | 19 | 40 | 1.76 | 34 | 37 | 37.0 | Tr. | 35 | 11 | |
| 18470 | 9 | 47.65 | 1 | 19 | 40 | 11.66 | 28 | 0 | 33.1 | Mu. | 128 | 60 | |
| | 8 | 47.40 | 2 | | | 12.18 ⁸ | | | 36.4 | Mer. | 189 | 130 | ⁸ One of three threads rejected; R. A. = 11°.43. |
| 18471 | 7 | 46.72 | 2 | 19 | 40 | 15.27 | 30 | 38 | .... | Tr. | 72 | 6 | |
| | 8 | 47.71 | 2 | | | 15.46 | | | 28.3 | Tr. | 134 | 4 | |
| 18472 | 8 | 46.66 | 5 | 19 | 40 | 16.95 | 42 | 13 | 50.7 | Mer. | 56 | 25 | |
| | 8.9 | 46.69 | 6 | | | 17.24 | | | 45.6 | Mer. | 57 | 15 | |
| 18473 | 10 | 48.55 | 1 | 19 | 40 | 25.07 ⁹ | 21 | 5 | 45.9 | Mer. | 133 | 90 | ⁹ R. A. decreased 10 sec |
| 18474 | 8 | 46.46 | 2 | 19 | 40 | 25.47 | 32 | 23 | .... | Tr. | 30 | 112 | |
| 18475 | 9 | 46.70 | 1 | 19 | 40 | 31.05 | 35 | 2 | 3.8 | Tr. | 67 | 4 | |
| 18476 | 7 | 48.49 | 2 | 19 | 40 | 45.57 | 26 | 43 | 55.7 | Mu. | 176 | 84 | |
| | 8 | 46.46 | 2 | | | 45.60 | | | 56.7 | Mer. | 28 | 83 | |
| | 10 | 48.55 | 2 | | | 46.13 |  |  | .... | Tr. | 178 | 54 | |
| 18477 | 11 | 48.56 | 3 | 19 | 40 | 55.06 | 21 | 6 | .... | Tr. | 180 | 15 | |
| 18478 | 9.10 | 48.67 | 1 | 19 | 40 | 55.31 | 24 | 5 | 19.7 | Mu. | 199 | 4 | |
| | 9 | 48.63 | 2 | | | 55.34 | | | 17.6 | Tr. | 186 | 19 | |
| | 9 | 48.66 | 2 | | | 55.42 | | | 22.0 | Mu. | 196 | 21 | |
| | 8 | 46.62 | 2 | | | 55.46 |  |  | .... | Tr. | 57 | 56 | |
| | 9.10 | 48.49 | 3 | | | 55.52 |  |  | .... | Mer. | 129 | 106 | |
| | 8 | 48.55 | 3 | | | 55.59 | | | 19.4 | Mer. | 132 | 112 | |
| | 9 | 48.67 | 1 | | | 55.73 | | | 20.0 | Mu. | 203 | 4 | |
| 18479 | 7 | 48.55 | 2 | 19 | 41 | 0.55 ¹⁰ | 31 | 15 | 20.0 | Mer. | 134 | 90 | ¹⁰ Separate threads give 0°.44, 1°.07, 1°.72. |
| | 8 | 46.61 | 3 | | | 1.11 | | | 22.2 | Mu. | 44 | 57 | ¹¹ One of five threads rejected; R. A. = 3°.66. |
| 18480 | 9 | 46.69 | 4 | 19 | 41 | 2.83 ¹¹ | 42 | 27 | 53.8 | Mer. | 57 | 16 | |
| 18481 | 11 | 48.62 | 1 | 19 | 41 | 4.00 | 19 | 43 | .... | Tr. | 183 | 27 | |
| | 9 | 48.60 | 2 | | | 4.54 ¹² | | | 50.9 | Mer. | 137 | 54 | ¹² Separate threads give 4°.19, 4°.90. |
| 18482 | 10 | 48.62 | 3 | 19 | 41 | 6.31 | 20 | 34 | 19.6 ¹³ | Tr. | 184 | 58 | ¹³ Decl. changed one rev. south. |
| 18483 | 8 | 46.53 | 1 | 19 | 41 | 8.75 | 32 | 58 | 58.5 | Tr. | 45 | 31 | |
| 18484 | 17 | 48.49 | 2 | 19 | 41 | 9.66 | 27 | 5 | 16.2 ¹⁴ | Mu. | 176 | 85 | ¹⁴ Decl. changed five rev. north. |
| | 7 | 46.62 | 2 | | | 9.69 | | | 15.0 | Mu. | 45 | 55 | |
| | 6 | 46.71 | 2 | | | 9.84 |  |  | .... | Tr. | 70 | 9 | |
| | 8 | 46.46 | 3 | | | 9.98 | | | 15.7 | Mer. | 28 | 84 | |
| | 9 | 47.71 | 4 | | | 9.98 | | | 14.0 | Mer. | 107 | 9 | |
| | 8 | 46.40 | 3 | | | 9.98 ¹⁵ | | | 15.2 | Mer. | 24 | 63 | ¹⁵ Two threads decreased 10 sec. each. |
| 18485 | 8.9 | 46.72 | 2 | 19 | 41 | 13.40 ¹⁶ | 37 | 16 | 7.4 | Mu. | 60 | 1 | ¹⁶ One of five threads rejected; R. A. = 12°.21. |
| 18486 | 8.9 | 46.40 | 4 | 19 | 41 | 15.87 | 27 | 39 | 24.3 | Mer. | 24 | 64 | |
| | 8.9 | 46.71 | 3 | | | 16.02 | | | 26.1 | Mer. | 63 | 32 | |
| | 9 | 47.45 | 1 | | | 16.07 | | | 27.4 | Mu. | 119 | 70 | |
| 18487 | 8 | 46.61 | 4 | 19 | 41 | 16.19 | 31 | 18 | 2.3 | Mu. | 44 | 58 | |
| | 7 | 48.55 | 1 | | | 16.35 | | | 3.2 | Mer. | 134 | 91 | |
| | 7 | 48.67 | 4 | 19 | 41 | 18.93 | 23 | 9 | 5.9 | Mer. | 148 | 46 | |
| 18488 | 9 | 48.63 | 3 | | | 19.17 | | | 7.1 | Mu. | 193 | 16 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 18489 | 10 | 48.49 | 1 | 19 41 22.46 ¹ | 23 58 . . . | Mer. | 129 | 107 | ¹ R. A. increased 1 min. |
| | 9 | 48.55 | 1 | | | Mer. | 132 | 113 | |
| 18490 | 11 | 48.62 | 1 | 19 41 24.24 | 19 15 . . . | Tr. | 183 | 28 | |
| | 8 | 48.63 | 2 | | | Mer. | 141 | 23 | ² Decl. changed one wire interval south. |
| | 11 | 48.67 | 1 | | | Mu. | 201 | 19 | |
| 18491 | 11 | 48.60 | 1 | 19 41 27.06 ³ | 22 0 . . . ⁴ | Tr. | 182 | 44 | ³ R. A. decreased 1 min. |
| | 10 | 48.55 | 1 | | | Mu. | 182 | 78 | ⁴ Decl. changed one rev. north. |
| 18492 | 10 | 51.67 | 5 | 19 41 28.72 | 18 13 . . . | Tr. | 270 | 9 | ⁵ Decl. changed five rev. north. |
| | 10 | 48.72 | 3 | | | Mer. | 149 | 12 | ⁶ R. A. increased 1 min. and decreased one |
| 18493 | 7 | 46.52 | 3 | 19 41 28.81 | 35 41 6.8 | Tr. | 41 | 34 | thread interval. |
| 18494 | 9 | 46.70 | 4 | 19 41 30.04 | 41 4 52.8 | Mer. | 59 | 7 | ⁷ Decl. changed two wire intervals south. |
| | 9 | 46.46 | 7 | | | Mer. | 26 | 117 | |
| 18495 | .. | 47.48 | 2 | 19 41 31.33 | 26 32 36.6 | Mer. | 102 | 31 | |
| | 8 | 46.71 | 1 | | | Mu. | 56 | 16 | |
| | 9 | 47.66 | 2 | | | Mu. | 129 | 15 | |
| 18496 | 8.9 | 46.71 | 3 | 19 41 31.74 | 27 43 24.2 | Mer. | 63 | 33 | |
| | 8 | 47.45 | 1 | | | Mu. | 119 | 71 | |
| | 9 | 46.52 | 2 | | | Mu. | 30 | 1 | |
| | 7 | 47.65 | 2 | | | Mu. | 128 | 61 | |
| 18497 | 8 | 47.59 | 7 | 19 41 33.06 | 25 40 41.3 | Mer. | 196 | 19 | |
| | 8.9 | 46.73 | 4 | | | Mer. | 68 | 13 | |
| | 8 | 46.61 | 3 | | | Tr. | 53 | 85 | |
| | 7.8 | 47.54 | 4 | | | Mu. | 123 | 82 | |
| | 9 | 48.43 | 2 | | | Tr. | 164 | 104 | |
| | 9 | 46.72 | 7 | | | Mer. | 66 | 7 | ⁸ R. A. decreased 1 min. |
| 18498 | 7 | 51.71 | 5 | 19 41 33.64 | 18 19 27.1 | Mu. | 279 | 11 | |
| | 8 | 51.67 | 5 | | | Tr. | 270 | 8 | |
| 18499 | 7 | 46.47 | 7 | 19 41 38.79 | 40 14 58.1 | Mer. | 29 | 9 | |
| 18500 | 9 | 46.71 | 2 | 19 41 44.77 | 27 1 . . . | Tr. | 70 | 10 | |
| 18501 | 7 | 46.64 | 4 | 19 41 47.77 | 37 42 31.9 | Mu. | 48 | 42 | |
| | 7.8 | 46.72 | 1 | | | Mu. | 60 | 2 | |
| 18502 | 9 | 48.60 | 3 | 19 41 48.89 | 19 39 . . . | Mer. | 137 | 55 | |
| 18503 | 7 | 46.73 | 4 | 19 41 54.44 | 38 46 41.6 | Mu. | 62 | 3 | |
| 18504 | 7 | 47.45 | 1 | 19 41 54.97 | 27 50 46.7 | Mu. | 119 | 72 | |
| | 7 | 47.65 | 3 | | | Mu. | 128 | 62 | |
| | 8 | 46.52 | 2 | | | Mu. | 30 | 2 | |
| | 7.8 | 46.71 | 3 | | | Mer. | 63 | 34 | |
| | 6.7 | 46.52 | 2 | | | Mer. | 39 | 1 | |
| | 7 | 46.62 | 1 | | | Mu. | 45 | 57 | |
| 18505 | 8 | 48.55 | 1 | 19 41 55.53 | 31 29 33.1 | Mer. | 134 | 92 | |
| 18506 | 8.9 | 47.74 | 5 | 19 42 0.51 | 14 17 49.2 | Mu. | 135 | 1 | |
| 18507 | 10 | 48.49 | 2 | 19 42 6.39 ⁹ | 23 44 . . . | Mer. | 129 | 108 | ⁹ R. A. increased 2 min. |
| | 8 | 48.55 | 1 | | | Mer. | 132 | 114 | |
| | 9 | 48.63 | 1 | | | Tr. | 186 | 20 | |
| | 9 | 48.66 | 2 | | | Mu. | 196 | 22 | |
| 18508 | 8 | 47.65 | 3 | 19 42 6.87 | 28 50 10.8 | Mer. | 199 | 39 | |
| | 9 | 46.62 | 3 | | | Mer. | 52 | 39 | ¹⁰ R. A. increased 10 sec. |
| | 8.9 | 46.63 | 3 | | | Mu. | 47 | 47 | |
| | 8.9 | 47.68 | 3 | | | Mu. | 130 | 26 | |
| | 9 | 47.68 | 2 | | | Tr. | 128 | 5 | |
| 18509 | 8 | 46.60 | 3 | 19 42 8.27 | 28 21 . . . | Tr. | 52 | 30 | |
| | 9 | 46.63 | 2 | | | Mer. | 55 | 26 | |
| | 9 | 47.40 | 3 | | | Mer. | 189 | 131 | ¹¹ Decl. changed ten rev. south. |
| 18510 | 9 | 47.66 | 4 | 19 42 9.58 | 25 16 . . . | Mer. | 104 | 23 | |
| | 8 | 46.61 | 4 | | | Mu. | 42 | 69 | |
| | 7 | 47.54 | 2 | | | Mu. | 123 | 83 | |
| | 8 | 46.73 | 4 | | | Mer. | 69 | 10 | |
| | 7.8 | 46.73 | 4 | | | Mer. | 68 | 14 | ¹² Separate threads give 9 ^s .44, 9 ^s .53, 10 ^s .42, 10 ^s .31. |
| 18511 | 8.9 | 46.73 | 4 | 19 42 19.74 | 25 10 0.3 | Mer. | 69 | 11 | |
| 18512 | 9 | 46.66 | 3 | 19 42 23.02 | 39 49 . . . | Tr. | 60 | 21 | |
| 18513 | 9 | 48.67 | 1 | 19 42 23.92 | 20 52 36.9 | Mer. | 146 | 20 | |
| 18514 | 6.7 | 46.52 | 1 | 19 42 26.70 | 27 27 27.2 | Mer. | 39 | 2 | |
| | 7 | 47.45 | 1 | | | Mu. | 119 | 73 | |
| | 9 | 46.52 | 2 | | | Mu. | 30 | 3 | |
| | 7 | 46.62 | 2 | | | Mu. | 45 | 56 | |
| | 8 | 47.54 | 3 | | | Mer. | 195 | 105 | |
| 18515 | 11 | 48.56 | 3 | 19 42 30.19 | 21 31 . . . | Tr. | 180 | 16 | |
| | 10 | 48.55 | 3 | | | Mer. | 133 | 91 | |
| 18516 | 8 | 47.65 | 2 | 19 42 30.98 | 28 55 62.3 | Mer. | 199 | 40 | |
| | 8 | 47.68 | 1 | | | Mu. | 130 | 28 | ¹³ If micrometer reading be assumed as 22.648 in- |
| | 9 | 46.62 | 4 | | | Mer. | 52 | 40 | stead of 22.048 rev., as recorded, Decl. = |
| | 9 | 47.68 | 2 | | | Tr. | 128 | 6 | 59 ^{''} .8. |
| | 8 | 46.63 | 2 | | | Mu. | 47 | 48 | ¹⁴ Two threads increased 10 sec. each. |
| 18517 | 10 | 47.71 | 1 | 19 42 35.48 | 30 48 9.1 | Tr. | 134 | 5 | |
| 18518 | 8 | 47.65 | 2 | 19 42 39.11 | 28 52 32.3 | Mer. | 199 | 41 | |
| | 8.9 | 47.68 | 3 | | | Mu. | 130 | 27 | |
| | 8 | 46.63 | 2 | | | Mu. | 47 | 49 | |
| | 9 | 47.68 | 1 | | | Tr. | 128 | 7 | |
| | 9 | 46.62 | 3 | | | Mer. | 52 | 41 | |
| 18519 | 10 | 46.40 | 2 | 19 42 47.08 | 38 2 26.2 | Tr. | 24 | 14 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|-------------------|--------|-------|-----------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 18520 | 8 | 48.67 | 1 | 19 | 42 | 51.57 | 19 | 35 | 18.0 | Mu. | 201 | 20 | |
| | 7 | 48.63 | 3 | | | 51.63 | | | 16.6 | Mer. | 141 | 24 | |
| 18521 | 8 | 47.70 | 2 | 19 | 42 | 53.62 | 30 | 5 | 44.2 | Mu. | 131 | 38 | |
| 18522 | 6 | 51.60 | 5 | 19 | 42 | 57.00 | 16 | 14 | 41.1 | Tr. | 268 | 72 | |
| 18523 | 9 | 47.66 | 1 | 19 | 43 | 1.17 | 24 | 48 | .... | Mer. | 104 | 24 | |
| | 9 | 46.73 | 4 | | | 1.35 | | | 54.9 | Mer. | 69 | 12 | |
| | 9 | 48.67 | 3 | | | 1.52 | | | 57.0 | Mu. | 203 | 5 | |
| | 8 | 46.62 | 3 | | | 1.56 |  |  | .... | Tr. | 57 | 57 | |
| | 8 | 46.61 | 2 | | | 1.59 | | | 57.4 | Mu. | 42 | 70 | |
| 18524 | 9 | 48.60 | 2 | 19 | 43 | 5.81 | 20 | 4 | 26.3 | Mer. | 137 | 56 | |
| | 8 | 48.49 | 2 | | | 5.97 ¹ |  |  | .... | Tr. | 169 | 112 | |
| | 10 | 48.62 | 3 | | | 6.14 | | | 23.6 | Mu. | 189 | 20 | ¹ One thread increased one thread interval. |
| 18525 | 9 | 46.53 | 1 | 19 | 43 | 6.00 | 33 | 8 | 36.1 | Tr. | 45 | 32 | |
| 18526 | 9 | 46.70 | 2 | 19 | 43 | 6.92 | 40 | 45 | 0.1 | Mer. | 59 | 8 | |
| 18527 | 9 | 52.56 | 5 | 19 | 43 | 8.12 | 17 | 38 | 43.0 | Tr. | 284 | 16 | |
| 18528 | 7 | 46.69 | 5 | 19 | 43 | 11.07 | 32 | 21 | 20.4 | Mu. | 51 | 7 | |
| | 8 | 46.46 | 3 | | | 11.14 |  |  | .... | Tr. | 30 | 113 | |
| 18529 | 10 | 46.71 | 2 | 19 | 43 | 14.50 | 27 | 2 | .... | Tr. | 70 | 11 | |
| 18530 | 10 | 46.66 | 2 | 19 | 43 | 18.58 | 39 | 16 | .... | Tr. | 60 | 22 | |
| 18531 | 9 | 46.61 | 2 | 19 | 43 | 20.69 | 31 | 17 | 12.8 ³ | Mu. | 44 | 59 ² | ² GZ gives 24°.1, 14' 3". |
| 18532 | 8 | 48.55 | 1 | 19 | 43 | 23.95 | 31 | 14 | 4.8 | Mer. | 134 | 93 | ³ If micrometer reading be assumed as 34 instead of 31 rev., as recorded, Decl.=14' 3".9. |
| 18533 | 9.10 | 48.67 | 2 | 19 | 43 | 24.34 | 20 | 37 | 33.7 | Mer. | 146 | 21 | ⁴ R. A. increased one thread interval. |
| | 10 | 48.60 | 1 | | | 24.39 ⁴ | | | 34.4 | Mu. | 188 | 44 | ⁵ Decl changed one wire interval south. |
| | 10 | 48.62 | 3 | | | 24.47 | | | 34.8 ⁵ | Tr. | 184 | 59 | |
| 18534 | 7 | 51.69 | 5 | 19 | 43 | 26.69 | 17 | 8 | 61.4 | Tr. | 273 | 8 | |
| | 9 | 52.55 | 5 | | | 26.78 | | | 56.9 | Tr. | 283 | 1 | |
| 18535 | 8 | 46.60 | 3 | 19 | 43 | 27.54 | 28 | 31 | .... | Tr. | 52 | 31 | |
| | 9 | 46.63 | 3 | | | 27.79 | | | 16.7 | Mer. | 55 | 27 | |
| | 7 | 47.65 | 1 | | | 27.95 | | | 23.9 | Mu. | 128 | 63 | |
| | 8 | 47.40 | 3 | | | 28.01 | | | 17.6 | Mer. | 189 | 132 | |
| | 9 | 46.63 | 1 | | | 28.11 | | | 16.2 | Mu. | 47 | 50 | |
| 18536 | 5 | 48.63 | 3 | 19 | 43 | 28.46 | 19 | 25 | 15.8 ⁶ | Mer. | 141 | 25 | ⁶ Decl. changed one wire interval south. |
| | 8 | 48.62 | 2 | | | 28.69 |  |  | .... | Tr. | 183 | 29 | |
| | 7.6 | 48.67 | 2 | | | 28.91 | | | 13.7 | Mu. | 201 | 21 | |
| 18537 | 9 | 48.62 | 3 | 19 | 43 | 28.56 ⁷ | 24 | 19 | 36.8 | Mer. | 138 | 24 | ⁷ One of four threads rejected; R. A.=29°.31. |
| 18538 | 9 | 47.45 | 1 | 19 | 43 | 31.47 | 27 | 13 | 4.6 | Mu. | 119 | 74 | |
| | 9 | 47.54 | 2 | | | 31.57 | | | 7.8 | Mer. | 195 | 106 | |
| | 7 | 46.71 | 2 | | | 31.74 |  |  | .... | Tr. | 70 | 12 | |
| | 9 | 47.71 | 5 | | | 31.96 | | | 5.0 | Mer. | 107 | 10 | |
| 18539 | 8 | 46.71 | 2 | 19 | 43 | 36.71 | 26 | 33 | 29.8 | Mu. | 56 | 17 | |
| | 9 | 47.66 | 3 | | | 36.82 | | | 26.6 | Mu. | 129 | 16 | |
| | 11 | 48.55 | 3 | | | 36.85 ⁸ |  |  | .... | Tr. | 178 | 55 | ⁸ Separate threads give 36°.36, 36°.86, 37°.32. |
| 18540 | 8.9 | 46.73 | 3 | 19 | 43 | 38.24 | 25 | 22 | 29.0 | Mer. | 68 | 15 | |
| | 10 | 48.43 | 4 | | | 38.45 |  |  | .... | Tr. | 164 | 105 | |
| | 8 | 47.59 | 1 | | | 38.88 | | | 31.1 | Mer. | 196 | 20 | |
| 18541 | 9 | 46.72 | 2 | 19 | 43 | 42.52 | 30 | 40 | .... | Tr. | 72 | 7 | |
| | 8.9 | 47.71 | 2 | | | 42.65 | | | 14.0 | Tr. | 134 | 6 | |
| 18542 | 9 | 47.59 | 2 | 19 | 43 | 44.77 | 25 | 35 | 3.6 | Mer. | 196 | 21 | |
| | 8.9 | 46.73 | 2 | | | 44.81 | | | 4.1 | Mer. | 68 | 16 | |
| 18543 | 10 | 48.55 | 1 | 19 | 43 | 46.91 | 21 | 43 | 18.0 | Mu. | 182 | 79 | |
| 18544 | 9 | 48.62 | 2 | 19 | 43 | 49.59 | 24 | 15 | 37.0 | Mer. | 138 | 25 | |
| 18545 | 4 | 51.69 | 5 | 19 | 43 | 50.58 | 17 | 15 | 62.7 | Tr. | 273 | 9 | |
| | 7 | 52.56 | 5 | | | 50.70 | | | 57.8 | Mer. | 250 | 12 | |
| 18546 | 8 | 48.55 | 2 | 19 | 43 | 52.01 | 23 | 32 | 10.5 | Mer. | 132 | 115 | |
| | 6 | 48.67 | 3 | | | 52.30 | | | 6.2 | Mer. | 148 | 47 | |
| | 8 | 48.66 | 2 | | | 52.33 | | | 17.7 ⁹ | Mu. | 196 | 23 | ⁹ Decl. changed ten rev. north. |
| | 8 | 48.63 | 3 | | | 52.63 | | | 13.2 | Tr. | 186 | 21 | |
| | 8 | 48.63 | 3 | | | 52.66 | | | 9.1 | Mu. | 193 | 17 | |
| 18547 | 9 | 48.72 | 3 | 19 | 43 | 53.27 | 18 | 43 | 24.6 | Mu. | 205 | 14 | |
| | 8 | 51.67 | 5 | | | 53.28 | | | 21.1 | Mer. | 242 | 6 | |
| | 9 | 48.63 | 2 | | | 53.57 ¹⁰ |  |  | .... | Tr. | 185 | 66 | ¹⁰ One of three threads rejected; R. A.=54°.44. |
| 18548 | 9 | 48.60 | 2 | 19 | 43 | 53.39 | 19 | 45 | 15.1 | Mer. | 137 | 57 | |
| 18549 | 8.9 | 46.70 | 4 | 19 | 43 | 56.93 | 40 | 33 | 45.4 | Mer. | 59 | 9 | |
| 18550 | 8 | 47.71 | ... | 19 | 44 | 0.... | 30 | 38 | 53.6 | Tr. | 134 | 7 | |
| | 8 | 46.72 | 2 | | | 0.26 |  |  | .... | Tr. | 72 | 8 | |
| 18551 | 10 | 48.55 | 2 | 19 | 44 | 1.40 ¹¹ | 21 | 26 | 53.4 | Mer. | 133 | 92 | ¹¹ One of three threads rejected; R. A.=2°.38. |
| | 10 | 48.56 | 1 | | | 2.19 |  |  | .... | Tr. | 180 | 17 | |
| 18552 | 7 | 46.61 | 3 | 19 | 44 | 1.44 | 25 | 50 | 30.9 | Tr. | 53 | 86 | |
| | 7.8 | 47.54 | 2 | | | 1.77 | | | 27.0 | Mu. | 123 | 84 | |
| | 8.9 | 46.72 | 7 | | | 1.79 | | | 27.8 | Mer. | 66 | 8 | |
| 18553 | 9 | 46.53 | 1 | 19 | 44 | 2.90 | 33 | 2 | 41.0 | Tr. | 45 | 33 | |
| 18554 | 11 | 46.63 | 2 | 19 | 44 | 4.12 ¹² | 29 | 32 | .... | Tr. | 59 | 7 | ¹² R. A. increased 1 min. |
| 18555 | 7 | 46.52 | 1 | 19 | 44 | 12.25 | 27 | 19 | 27.4 | Mer. | 39 | 3 | |
| | 9 | 47.54 | 1 | | | 12.34 | | | 30.6 | Mer. | 195 | 107 | |
| | 8 | 46.62 | 2 | | | 12.68 | | | 28.0 | Mu. | 45 | 58 | |
| 18556 | 9 | 46.66 | 4 | 19 | 44 | 17.94 | 36 | 22 | 7.5 | Mu. | 49 | 30 | |
| 18557 | 10 | 48.49 | 2 | 19 | 44 | 32.46 | 23 | 46 | .... | Mer. | 129 | 109 | |
| | 9 | 48.63 | 1 | | | 32.65 ¹³ | | | 16.9 | Tr. | 186 | 22 | ¹³ R. A. decreased 1 min. |
| | 9 | 48.55 | 2 | | | 32.89 | | | 27.8 | Mer. | 132 | 116 | |
| 18558 | 9 | 47.68 | 3 | 19 | 44 | 43.84 ¹⁴ | 25 | 58 | 50.6 | Mer. | 105 | 4 | ¹⁴ R. A. decreased 1 min. |

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|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 18559 | 8 | 51.67 | 5 | 19 | 44 | 44.27 | 18 | 17 | | Tr. | 270 | 10 | |
| | 9 | 48.72 | 3 | | | 44.28 | | | 27.5 | Mer. | 149 | 13 | |
| | 9 | 51.71 | 5 | | | 44.33 | | | 27.0 | Mu. | 279 | 12 | |
| 18560 | 8.9 | 47.65 | 1 | 19 | 44 | 46.02 | 27 | 52 | 24.3 | Mu. | 128 | 64 | |
| | 8 | 46.60 | 2 | | | 46.21 |  |  | .... | Tr. | 52 | 32 | |
| | 9 | 46.71 | 4 | | | 46.48 | | | 26.2 | Mer. | 63 | 35 | |
| 18561 | 10 | 48.55 | 2 | 19 | 44 | 46.88 | 21 | 20 | 42.8 | Mer. | 133 | 93 | |
| 18562 | 5 | 46.69 | 5 | 19 | 44 | 53.91 | 42 | 15 | 24.0 | Mer. | 57 | 17 | |
| | 5 | 46.66 | 3 | | | 54.10 | | | 27.5 | Mer. | 56 | 26 | |
| 18563 | 8 | 46.46 | 2 | 19 | 44 | 58.64 | 27 | 4 | 46.6 ¹ | Mer. | 28 | 85 | ¹ Decl. changed one wire interval south and one rev. north. |
| | 6 | 46.71 | 3 | | | 58.70 |  |  | .... | Tr. | 70 | 13 | |
| | 7.8 | 46.52 | 2 | | | 59.01 | | | 45.2 | Mer. | 39 | 4 | |
| | 8 | 48.55 | 1 | | | 59.04 |  |  | .... | Tr. | 178 | 56 | |
| | 9 | 47.71 | 2 | | | 60.1 ² | | | 45.2 | Mer. | 107 | 11 | ² Separate threads give 61°.68, 60°.42. |
| 18564 | 9 | 46.73 | 4 | 19 | 45 | 2.21 ³ | 24 | 52 | 52.9 | Mer. | 69 | 13 | ³ Two threads increased 4 sec. each. See note on R. A. of No. 18566. |
| 18565 | 9 | 48.67 | 2 | 19 | 45 | 6.44 | 22 | 51 | 28.4 | Mer. | 148 | 48 | |
| 18566 | 9 | 46.61 | 2 | 19 | 45 | 7.1 ⁴ | 24 | 53 | 34.7 | Mu. | 42 | 71 | ⁴ Last thread increased one thread interval. Separate threads give 7°.75, 8°.59. Gou gives 7°.8. |
| | 10 | 47.66 | 2 | | | 7.53 ⁵ |  |  | .... | Mer. | 104 | 25 | |
| | 8 | 46.73 | 5 | | | 8.12 ⁶ | | | 32.0 ⁷ | Mer. | 69 | 14 | |
| 18567 | 7 | 46.61 | 1 | 19 | 45 | 10.28 | 36 | 35 | 15.6 | Tr. | 56 | 24 | ⁵ R. A. increased one thread interval. |
| | 7 | 46.66 | 3 | | | 10.47 | | | 14.8 | Mu. | 49 | 31 | ⁶ Two threads increased 4 sec. each. See note on No. 18564. |
| 18568 | 7 | 52.56 | 4 | 19 | 45 | 13.75 ⁸ | 17 | 1 | 46.4 | Mer. | 250 | 13 | |
| | 9 | 52.55 | 5 | | | 13.82 | | | 50.4 | Tr. | 283 | 2 | ⁷ Decl. changed one rev. north. |
| 18569 | 9 | 48.55 | 2 | 19 | 45 | 14.17 | 26 | 57 | .... | Tr. | 178 | 57 | ⁸ R. A. decreased 1 min. |
| 18570 | 8.9 | 47.74 | 2 | 19 | 45 | 15.60 ⁹ | 14 | 33 | 27.6 | Mu. | 137 | 1 | ⁹ One of three threads rejected; R. A. = 16°.40. |
| | 9 | 47.74 | 3 | | | 15.83 | | | 28.3 | Mu. | 135 | 2 | |
| 18571 | 9 | 46.71 | 4 | 19 | 45 | 17.50 | 27 | 44 | 21.1 | Mer. | 63 | 36 | |
| 18572 | 4 | 48.43 | 2 | 19 | 45 | 17.97 ¹⁰ | 24 | 18 | 33.2 | Mu. | 170 | 94 | ¹⁰ Separate threads give 18°.45, 17°.48. |
| | 8 | 48.62 | 3 | | | 18.37 | | | 34.1 | Mer. | 138 | 26 | |
| | 5 | 46.62 | 2 | | | 18.39 |  |  | .... | Tr. | 57 | 58 | |
| | 8 | 48.67 | 6 | | | 18.59 | | | 32.9 | Mu. | 203 | 6 | |
| 18573 | 9 | 46.70 | 4 | 19 | 45 | 19.47 | 40 | 58 | 14.7 | Mer. | 59 | 10 | |
| 18574 | 11 | 48.63 | 1 | 19 | 45 | 23.69 | 18 | 29 | .... | Tr. | 185 | 67 | |
| 18575 | 6.7 | 46.53 | 2 | 19 | 45 | 27.85 | 33 | 25 | 58.6 | Tr. | 45 | 34 | |
| | 7 | 46.53 | 4 | | | 27.90 | | | 56.8 | Mu. | 36 | 55 | |
| 18576 | 9 | 48.60 | 1 | 19 | 45 | 30.04 | 19 | 42 | 1.6 | Mer. | 137 | 58 | |
| | 10 | 48.49 | 2 | | | 30.41 | | | ¹¹ | Tr. | 169 | 113 | ¹¹ Decl. changed one wire interval north. |
| 18577 | 9 | 48.72 | 2 | 19 | 45 | 30.70 | 17 | 47 | 57.1 | Mer. | 149 | 14 | |
| 18578 | 8 | 46.54 | 7 | 19 | 45 | 31.62 | 44 | 23 | .... | Mer. | 44 | 13 | |
| 18579 | 9 | 46.73 | 1 | 19 | 45 | 35.73 | 24 | 38 | 7.8 ¹² | Mer. | 69 | 15 | ¹² Decl. changed one rev. south. |
| 18580 | 8.9 | 47.74 | 2 | 19 | 45 | 36.48 | 14 | 14 | 9.6 | Mu. | 137 | 2 | |
| | 9 | 47.74 | 3 | | | 36.55 | | | 10.9 | Mu. | 135 | 3 | |
| 18581 | 9.10 | 46.71 | 3 | 19 | 45 | 40.77 | 29 | 47 | 10.5 | Mer. | 61 | 16 | |
| | 8 | 47.70 | 1 | | | 41.14 | | | 11.8 | Mu. | 131 | 39 | |
| 18582 | 9 | 47.65 | 3 | 19 | 45 | 45.04 ¹³ | 28 | 49 | 12.8 | Mer. | 199 | 42 | ¹³ R. A. increased 1 min. One thread increased 10 sec. |
| | 9 | 46.62 | 3 | | | 45.17 | | | 9.6 | Mer. | 52 | 42 | |
| 18583 | 8 | 48.67 | 2 | 19 | 45 | 47.41 ¹⁴ | 19 | 19 | 14.4 | Mu. | 201 | 22 | ¹⁴ One thread increased one thread interval. |
| | 8 | 48.63 | 3 | | | 47.58 | | | 15.6 | Mer. | 141 | 26 | |
| | 9 | 48.62 | 3 | | | 47.84 |  |  | .... | Tr. | 183 | 30 | |
| 18584 | 9 | 46.62 | 1 | 19 | 45 | 54.46 | 27 | 29 | 43.1 | Mu. | 45 | 59 | |
| | 9 | 47.54 | 2 | | | 54.67 | | | 45.7 | Mer. | 195 | 108 | |
| | 8 | 46.52 | 1 | | | 54.69 | | | 43.3 | Mer. | 39 | 5 | |
| | 7 | 47.45 | 2 | | | 54.71 | | | 46.7 | Mu. | 119 | 75 | |
| | 9 | 46.52 | 2 | | | 54.90 | | | 44.5 | Mu. | 30 | 4 | |
| 18585 | 9 | 48.55 | 1 | 19 | 45 | 56.73 | 24 | 2 | 13.8 | Mer. | 132 | 117 | |
| 18586 | 9.10 | 47.66 | 3 | 19 | 45 | 58.10 | 26 | 22 | 59.3 | Mu. | 129 | 17 | |
| | 9 | 47.66 | 1 | | | 58.27 | | | 56.5 | Mer. | 200 | 1 | |
| 18587 | 11 | 46.66 | 2 | 19 | 46 | 2.33 | 39 | 37 | .... | Tr. | 60 | 23 | ¹⁵ Minute assumed. |
| 18588 | 9 | 46.73 | 1 | 19 | 46 | 4.44 ¹⁵ | 38 | 39 | 11.7 ¹⁶ | Mu. | 62 | 4 | |
| 18589 | 9 | 46.58 | 4 | 19 | 46 | 4.93 | 31 | 28 | 57.2 | Mu. | 40 | 1 | ¹⁶ Decl. changed five rev. south. If micrometer reading be assumed as 40.79 instead of 45.29 rev., as recorded, Decl. = 38' 40".1. Gou and GZ give 45". |
| | 9 | 46.61 | 3 | | | 5.1 ¹⁷ | | | 60.5 | Mu. | 44 | 60 | |
| | 8 | 48.55 | 3 | | | 5.10 | | | 58.4 | Mer. | 134 | 94 | |
| 18590 | 11 | 46.61 | 1 | 19 | 46 | 5.58 | 25 | 54 | 31.7 | Tr. | 53 | 87 | |
| 18591 | 7 | 46.73 | 2 | 19 | 46 | 8.37 | 38 | 42 | 56.1 ¹⁸ | Mu. | 62 | 5 | ¹⁷ Separate threads give 3°.19, 5°.05, 7°.02. |
| 18592 | 6 | 51.60 | 5 | 19 | 46 | 8.66 | 16 | 17 | 58.5 | Tr. | 268 | 73 | ¹⁸ Decl. changed five rev. south. |
| 18593 | 9 | 47.48 | 2 | 19 | 46 | 9.82 | 29 | 28 | 57.5 | Tr. | 125 | 53 | |
| | 9 | 46.71 | 2 | | | 9.83 | | | 63.6 | Mer. | 61 | 17 | |
| | 5 | 46.63 | 2 | | | 10.12 |  |  | .... | Tr. | 59 | 8 | |
| | 7.8 | 47.71 | 3 | | | 10.15 | | | 64.7 | Mu. | 132 | 32 | |
| | 8 | 47.66 | 1 | | | 10.17 | | | 63.9 | Tr. | 126 | 34 | |
| 18594 | 9 | 48.62 | 2 | 19 | 46 | 9.93 | 24 | 17 | 44.1 | Mer. | 138 | 27 | |
| | 8 | 46.62 | 2 | | | 10.04 |  |  | .... | Tr. | 57 | 59 | |
| | 9 | 48.67 | 3 | | | 10.26 | | | 43.1 | Mu. | 203 | 7 | |
| | 7 | 48.43 | 2 | | | 10.28 | | | 40.1 | Mu. | 170 | 95 | |
| 18595 | 9 | 48.63 | 2 | 19 | 46 | 18.95 | 19 | 9 | 20.7 | Mer. | 141 | 27 | |
| 18596 | 9 | 52.56 | 5 | 19 | 46 | 19.03 | 17 | 26 | 18.1 | Tr. | 284 | 17 | |
| 18597 | 10 | 48.60 | 1 | 19 | 46 | 22.64 ¹⁹ | 20 | 43 | 49.4 | Mu. | 188 | 45 | ¹⁹ R. A. increased one thread interval. |
| | 9 | 48.62 | 3 | | | 23.06 | | | 46.4 | Tr. | 184 | 60 | |
| | 9 | 48.67 | 2 | | | 23.17 | | | 46.5 ²⁰ | Mer. | 146 | 22 | ²⁰ Decl. changed one rev. north. |
| 18598 | 8 | 47.66 | 1 | 19 | 46 | 23.49 | 29 | 35 | 55.6 | Tr. | 126 | 35 | |
| | 8 | 47.71 | 1 | | | 23.51 | | | 52.8 | Mu. | 132 | 33 | |
| | 9 | 47.48 | 1 | | | 23.57 | | | 48.3 | Tr. | 125 | 54 | |
| | 6 | 46.63 | 1 | | | 24.03 |  |  | .... | Tr. | 59 | 9 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|--------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 18599 | 8 | 48.55 | 1 | 19 46 33.76 | 24 5 53.1 | Mer. | 132 | 118 | |
| | 9 | 48.63 | 2 | | | Tr. | 186 | 23 | |
| | 10 | 48.49 | 1 | | | Mer. | 129 | 110 | |
| 18600 | 9 | 46.71 | 2 | 19 46 35.71 | 29 34 45.7 | Mer. | 61 | 18 | |
| | 6.7 | 47.66 | 1 | | | Tr. | 126 | 36 | |
| | 5.6 | 46.72 | 3 | | | Mu. | 58 | 2 | |
| | 7 | 47.71 | 2 | | | Mu. | 132 | 34 | |
| 18601 | 5 | 48.55 | 1 | 19 46 38.26 | 26 41 | Tr. | 178 | 58 | |
| | 6 | 46.46 | 3 | | | Mer. | 28 | 86 | |
| | 6 | 46.71 | 2 | | | Mu. | 56 | 18 | |
| | 5 | 47.66 | 4 | | | Mu. | 129 | 18 | |
| | 4 | 48.49 | 2 | | | Mu. | 176 | 86 | |
| 18602 | 8 | 48.49 | 1 | 19 46 39.04 | 19 40 | Tr. | 169 | 114 | |
| | 7 | 48.67 | 3 | | | Mu. | 201 | 23 | |
| | 8.9 | 48.60 | 3 | | | Mer. | 137 | 59 | |
| | 7 | 48.62 | 4 | | | Mu. | 189 | 21 | ¹ Decl. changed one rev. south. |
| | 9 | 48.62 | 2 | | | Tr. | 183 | 31 | ² Decl. changed one wire interval south. |
| 18603 | 11 | 48.60 | 1 | 19 46 40.10 | 21 53 | Tr. | 182 | 45 | |
| | 11 | 48.60 | 1 | | | Tr. | 182 | 46 | |
| | 9 | 48.55 | 2 | | | Mu. | 182 | 80 | ³ One thread increased 10 sec. |
| 18604 | 9 | 47.74 | 2 | 19 46 40.12 | 14 10 19.2 | Mu. | 135 | 4 | |
| | 8.9 | 47.74 | 2 | | | Mu. | 137 | 3 | |
| 18605 | 5 | 46.71 | 2 | 19 46 41.93 | 26 56 | Tr. | 70 | 14 | |
| | 8 | 47.71 | 3 | | | Mer. | 107 | 12 | |
| | 6 | 48.49 | 2 | | | Mu. | 176 | 87 | |
| | 8 | 46.46 | 1 | | | Mer. | 28 | 87 | |
| 18606 | 10 | 47.71 | 2 | 19 46 46.16 | 30 54 2.0 | Tr. | 134 | 8 | |
| 18607 | 8 | 46.46 | 2 | 19 46 46.17 | 31 59 | Tr. | 30 | 114 | |
| 18608 | 8 | 46.72 | 5 | 19 46 48.44 | 37 29 50.4 | Mu. | 60 | 3 | |
| 18609 | 7 | 48.55 | 4 | 19 46 56.19 | 31 15 8.3 ⁴ | Mer. | 134 | 95 | ⁴ Decl. changed one wire interval south. |
| 18610 | 9 | 48.72 | 4 | 19 46 59.50 | 17 56 64.6 | Mer. | 149 | 15 | |
| | 9 | 51.71 | 5 | | | Mu. | 279 | 13 | |
| 18611 | 9 | 46.46 | 5 | 19 47 6.36 | 41 23 36.9 | Mer. | 26 | 118 | |
| 18612 | 8 | 46.71 | 2 | 19 47 7.13 | 27 5 | Tr. | 70 | 15 | |
| 18613 | 9 | 48.67 | 2 | 19 47 12.66 | 20 53 4.2 | Mer. | 146 | 23 | |
| 18614 | 6 | 46.66 | 2 | 19 47 13.13 | 39 45 | Tr. | 60 | 24 | |
| 18615 | 8 | 48.63 | 3 | 19 47 13.99 | 19 15 57.8 | Mer. | 141 | 28 | |
| 18616 | 8 | 47.65 | 2 | 19 47 21.12 | 28 0 48.3 | Mu. | 128 | 65 | |
| | 8 | 46.60 | 3 | | | Tr. | 52 | 33 | |
| | 9 | 46.71 | 4 | | | Mer. | 63 | 37 | |
| | 8 | 47.40 | 3 | | | Mer. | 189 | 133 | |
| 18617 | 5 | 48.55 | 2 | 19 47 22.04 | 30 57 42.8 | Mer. | 134 | 96 | |
| | 7 | 47.46 | 4 | | | Mu. | 121 | 1 | |
| | 6.7 | 46.58 | 2 | | | Mu. | 40 | 2 | ⁵ R. A. increased one thread interval. |
| | 7 | 46.61 | 3 | | | Mu. | 44 | 61 | |
| | 6 | 46.72 | 2 | | | Tr. | 72 | 9 | |
| | 6 | 47.71 | 3 | | | Tr. | 134 | 9 | |
| 18618 | 9 | 46.70 | 5 | 19 47 25.14 | 34 57 19.6 | Mu. | 54 | 16 | |
| | 8 | 46.70 | 3 | | | Tr. | 67 | 5 | |
| 18619 | 10 | 46.73 | 3 | 19 47 35.29 | 25 41 40.4 | Mer. | 68 | 17 | |
| 18620 | 8 | 46.71 | 1 | 19 47 40.04 | 38 26 56.7 | Tr. | 71 | 1 | |
| | 6.7 | 46.73 | 2 | | | Mu. | 62 | 6 | ⁶ One of three threads rejected; R. A. = 39°.43. |
| 18621 | 7 | 48.55 | 3 | 19 47 42.00 ⁷ | 23 27 27.3 | Mer. | 132 | 119 | ⁷ Separate threads give 42°.92, 41°.70. |
| | 7 | 48.67 | 2 | | | Mer. | 148 | 50 | |
| | 8 | 48.66 | 1 | | | Mu. | 196 | 24 | |
| | 10 | 48.49 | 4 | | | Mer. | 129 | 111 | ⁸ Reduced for wire 3 as recorded. If reduced for wire 4, Decl. = 25°.4. To have bisected with wire 3 would have required turning the micrometer screw fifteen rev. between this and the preceding star and no motion between the observation of this and the following star. To have bisected with wire 4, would have required practically no moving before the observation, but fifteen rev. before observing the next star. |
| 18622 | 7 | 48.63 | 3 | 19 47 43.09 | 23 6 30.6 | Tr. | 186 | 24 | |
| | 9 | 48.67 | 3 | | | Mer. | 148 | 49 | |
| | 10 | 48.63 | 2 | | | Mu. | 193 | 18 | |
| 18623 | 6.7 | 47.54 | 4 | 19 47 43.90 ⁹ | 27 33 42.1 | Mer. | 195 | 109 | |
| | 5.6 | 46.71 | 6 | | | Mer. | 63 | 38 | |
| | 4.5 | 47.45 | 4 | | | Mu. | 119 | 76 | |
| | 4.5 | 46.52 | 4 | | | Mer. | 39 | 6 | |
| | 4.5 | 46.62 | 3 | | | Mu. | 45 | 60 | |
| | 4 | 46.52 | 5 | | | Mu. | 30 | 5 | ⁹ R. A. decreased 1 min. |
| 18624 | 9 | 52.55 | 5 | 19 47 48.89 | 16 45 52.2 | Tr. | 283 | 3 | |
| | 6 | 51.69 | 5 | | | Tr. | 273 | 10 | |
| 18625 | 7 | 47.71 | 2 | 19 47 49.38 | 30 35 39.5 | Tr. | 134 | 10 | |
| | 8 | 46.72 | 2 | | | Tr. | 72 | 10 | |
| 18626 | 8 | 46.66 | 2 | 19 47 56.68 | 39 36 | Tr. | 60 | 25 | |
| 18627 | 8 | 46.62 | 2 | 19 47 59.96 | 24 43 | Tr. | 57 | 60 | |
| | 10 | 47.66 | 4 | | | Mer. | 104 | 26 | ¹⁰ R. A. decreased 1 min. |
| | 9 | 48.67 | 3 | | | Mu. | 203 | 8 | ¹¹ Decl. changed one wire interval south. |
| | 8.9 | 46.73 | 4 | | | Mer. | 69 | 16 | |
| | 9 | 48.43 | 1 | | | Mu. | 170 | 96 | |
| 18628 | 8.9 | 46.73 | 2 | 19 48 0.00 ¹² | 25 28 56.8 | Mer. | 68 | 18 | ¹² Separate threads give 0°.26, 2°.20. Gou gives 1°.5. |
| | 8 | 47.59 | 1 | | | Mer. | 196 | 22 | ¹³ Decl. changed one rev. south. |
| | 10 | 48.43 | 1 | | | Tr. | 164 | 106 | |
| | 8 | 47.54 | 2 | | | Mu. | 123 | 85 | |
| 18629 | 8 | 51.67 | 5 | 19 48 1.73 | 18 18 | Tr. | 270 | 11 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 18630 | 6 | 51.60 | 5 | 19 48 2.55 | 16 5 50.9 | Tr. | 268 | 74 | |
| 18631 | 10 | 46.71 | 2 | 19 48 5.72 | 27 7 . . . | Tr. | 70 | 16 | |
| 18632 | 7 | 48.49 | 1 | 19 48 6.33 | 26 36 49.4 | Mu. | 176 | 88 | |
| | 8 | 47.68 | 3 | | | Mer. | 105 | 5 | |
| | 9 | 46.46 | 1 | | | Mer. | 28 | 88 | |
| | 8 | 47.66 | 4 | | | Mu. | 129 | 19 | |
| | 8 | 46.71 | 2 | | | Mu. | 56 | 19 | |
| | 10 | 48.55 | 2 | | | Tr. | 178 | 59 | ¹ One thread decreased one thread interval. |
| | 8 | 47.66 | 3 | | | Mer. | 200 | 2 | ² Decl. changed one rev. north. |
| 18633 | 9 | 46.52 | 1 | 19 48 7.65 | 34 36 42.5 | Tr. | 35 | 12 | |
| 18634 | 10 | 48.63 | 3 | 19 48 8.25 | 18 38 . . . | Tr. | 185 | 68 | |
| | 9 | 51.65 | 5 | | | Tr. | 269 | 24 | |
| | 9 | 48.72 | 2 | | | Mu. | 205 | 15 | ³ Decl. changed five rev. south. |
| 18635 | 9 | 51.71 | 5 | 19 48 8.57 | 18 8 13.6 | Mu. | 279 | 14 | |
| | 9 | 48.72 | 2 | | | Mer. | 149 | 16 | |
| 18636 | 10 | 48.60 | 1 | 19 48 11.47 ⁴ | 20 58 39.0 | Mu. | 188 | 46 | ⁴ R. A. increased one thread interval. |
| | 10 | 48.62 | 2 | | | Tr. | 184 | 61 | |
| | 9 | 48.67 | 1 | | | Mer. | 146 | 24 | |
| | 12 | 48.56 | 1 | | | Tr. | 180 | 18 | |
| 18637 | 9 | 47.59 | 1 | 19 48 13.29 | 25 27 7.2 | Mer. | 196 | 23 | |
| | 8.9 | 46.72 | 2 | | | Mer. | 68 | 19 | |
| | 8 | 47.54 | 1 | | | Mu. | 123 | 86 | |
| 18638 | 10 | 48.73 | 3 | 19 48 13.83 | 17 0 38.1 | Tr. | 195 | 1 | |
| | 9 | 52.55 | 5 | | | Tr. | 283 | 4 | |
| | 7 | 52.56 | 5 | | | Mer. | 250 | 14 | ⁵ Decl. changed five rev. south. |
| 18639 | 9 | 46.73 | 4 | 19 48 17.63 | 25 12 6.4 | Mer. | 69 | 17 | |
| 18640 | 7 | 51.67 | 5 | 19 48 18.53 | 18 45 23.4 | Mer. | 242 | 7 | |
| | 10 | 48.63 | 1 | | | Tr. | 185 | 69 | |
| | 9 | 48.72 | 2 | | | Mu. | 205 | 16 | ⁶ One thread increased 10 sec |
| 18641 | 7 | 46.61 | 2 | 19 48 19.26 | 37 4 51.1 | Tr. | 56 | 25 | |
| 18642 | 9 | 47.48 | 3 | 19 48 20.77 | 29 28 35.3 | Tr. | 125 | 55 | |
| | 10 | 46.71 | 2 | | | Mer. | 61 | 19 | |
| | 10 | 47.66 | 1 | | | Tr. | 126 | 37 | |
| | 8 | 46.63 | 2 | | | Tr. | 59 | 10 | |
| 18643 | 9 | 47.59 | 1 | 19 48 22.62 | 25 34 18.4 | Mer. | 196 | 24 | |
| | 8 | 46.73 | 2 | | | Mer. | 68 | 20 | |
| | 8 | 46.61 | 3 | | | Tr. | 53 | 88 | |
| | 7.8 | 47.54 | 1 | | | Mu. | 123 | 87 | |
| | 9 | 46.72 | 5 | | | Mer. | 66 | 9 | |
| 18644 | 6 | 46.52 | 2 | 19 48 23.99 | 35 35 1.5 | Tr. | 41 | 35 | |
| 18645 | 8.9 | 46.70 | 5 | 19 48 26.72 | 40 56 20.9 | Mer. | 59 | 11 | |
| 18646 | 8.9 | 46.46 | 4 | 19 48 34.45 | 41 32 43.5 | Mer. | 26 | 119 | |
| | 9 | 46.66 | 2 | | | Mer. | 56 | 27 | |
| 18647 | 9 | 46.58 | 3 | 19 48 37.64 | 28 43 16.6 | Mer. | 48 | 21 | |
| | 9 | 47.68 | 2 | | | Tr. | 128 | 8 | |
| | 10 | 47.65 | 4 | | | Mer. | 199 | 43 | |
| 18648 | 10 | 48.63 | 1 | 19 48 39.73 | 19 14 20.5 | Mer. | 141 | 29 | |
| 18649 | 9 | 47.68 | 2 | 19 48 41. . . ⁷ | 28 59 22.1 | Mu. | 130 | 29 | ⁷ Separate threads give 41°.50, 40°.65. |
| | 9 | 46.63 | 1 | | | Mu. | 47 | 51 | |
| | 9 | 46.58 | 3 | | | Mer. | 48 | 20 | |
| | 8 | 47.71 | 1 | | | Mu. | 132 | 35 | |
| 18650 | 9 | 48.49 | 1 | 19 48 42.35 ⁸ | 19 55 . . . | Tr. | 169 | 115 | ⁸ R. A. decreased one thread interval. |
| | 9 | 48.60 | 3 | | | Mer. | 137 | 60 | |
| 18651 | 11 | 48.63 | 1 | 19 48 44.60 | 23 19 50.9 | Mu. | 193 | 19 | |
| | 9 | 48.67 | 1 | | | Mer. | 148 | 51 | |
| 18652 | 9 | 51.69 | 5 | 19 48 49.99 | 16 48 10.7 | Tr. | 273 | 11 | |
| 18653 | 9 | 46.69 | 4 | 19 48 50.12 ⁹ | 42 13 40.2 | Mer. | 57 | 18 | ⁹ One of five threads rejected; R. A.=49°.35. |
| 18654 | 9 | 47.71 | 3 | 19 48 54.92 | 26 43 23.2 | Mer. | 107 | 13 | |
| 18655 | 9 | 46.61 | 1 | 19 48 56.56 | 24 49 53.4 | Mu. | 42 | 72 | |
| | 8 | 46.62 | 2 | | | Tr. | 57 | 61 | |
| | 10 | 47.66 | 2 | | | Mer. | 104 | 27 | ¹⁰ One of three threads rejected; R. A.=57°.57. |
| | 8.9 | 46.73 | 2 | | | Mer. | 69 | 18 | |
| 18656 | 8 | 46.69 | 4 | 19 48 56.72 | 32 49 24.4 | Mu. | 51 | 8 | |
| 18657 | 9 | 46.53 | 1 | 19 48 59.19 | 33 1 35.1 | Tr. | 45 | 35 | |
| | 7 | 46.46 | 1 | | | Tr. | 27 | 1 | |
| 18658 | 7 | 46.72 | 1 | 19 49 4.45 ¹¹ | 30 28 16.6 | Mu. | 58 | 3 | ¹¹ R. A. decreased 10 sec. |
| | 8 | 47.71 | 2 | | | Tr. | 134 | 11 | |
| 18659 | 9 | 46.53 | 3 | 19 49 12.95 | 33 48 39.9 | Mu. | 36 | 56 | |
| 18660 | 9 | 46.60 | 2 | 19 49 22.47 | 28 7 . . . | Tr. | 52 | 34 | |
| | 9 | 47.65 | 1 | | | Mu. | 128 | 66 | |
| | 9 | 47.40 | 4 | | | Mer. | 189 | 134 | |
| 18661 | 9 | 51.65 | 5 | 19 49 23.60 | 18 41 1.1 | Tr. | 269 | 25 | ¹² R. A. decreased one thread interval. One of five threads rejected; R. A.=21°.36. |
| | 9 | 48.63 | 1 | | | Tr. | 185 | 70 | |
| 18662 | 7 | 48.66 | 1 | 19 49 23.95 | 23 43 42.8 | Mu. | 196 | 25 | |
| | 7 | 48.63 | 2 | | | Tr. | 186 | 25 | |
| | 7 | 48.55 | 3 | | | Mer. | 132 | 120 | |
| | 9 | 48.49 | 3 | | | Mer. | 129 | 112 | |
| 18663 | 5 | 46.72 | 2 | 19 49 29.53 | 30 56 . . . | Tr. | 72 | 11 | |
| | 7 | 46.61 | 5 | | | Mu. | 44 | 62 | |
| | 6.7 | 47.46 | 5 | | | Mu. | 121 | 2 | |
| | 5 | 48.55 | 2 | | | Mer. | 134 | 97 | |
| | 7 | 46.58 | 5 | | | Mu. | 40 | 3 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 18664 | 7 | 47.71 | 1 | 19 49 30.67 | 29 3 6.3 | Mu. | 132 | 36 | |
| | 8 | 47.68 | 1 | | | Tr. | 128 | 9 | |
| | 7 | 47.66 | 1 | | | Tr. | 126 | 38 | |
| | 8.9 | 47.68 | 3 | | | Mu. | 130 | 30 | |
| | 8 | 47.65 | 3 | | | Mer. | 199 | 44 | |
| | 8.9 | 46.63 | 4 | | | Mu. | 47 | 52 | |
| | 9 | 46.58 | 4 | | | Mer. | 48 | 22 | |
| 18665 | 8 | 48.62 | 3 | 19 49 39.24 | 24 4 25.4 | Mer. | 138 | 28 | |
| 18666 | 9 | 48.67 | 2 | 19 49 39.96 | 22 38 57.0 | Tr. | 192 | 28 | |
| | 9 | 48.55 | 2 | | | Mu. | 181 | 114 | |
| 18667 | 9 | 47.54 | 1 | 19 49 41.40 | 25 20 19.6 | Mu. | 123 | 88 | |
| 18668 | 9 | 46.70 | 4 | 19 49 45.00 | 41 12 28.1 | Mer. | 59 | 12 | |
| | 9 | 46.46 | 5 | | | Mer. | 26 | 120 | |
| 18669 | 10 | 48.67 | 1 | 19 49 45.53 | 23 1 0.4 | Mer. | 148 | 52 | |
| 18670 | 7.8 | 46.72 | 5 | 19 49 46.36 | 37 46 33.1 | Mu. | 60 | 4 | |
| 18671 | 8 | 52.56 | 5 | 19 49 47.19 ¹ | 16 34 40.4 | Mer. | 250 | 15 | ¹ R. A. decreased 1 min. |
| | 11 | 48.73 | 2 | | | Tr. | 195 | 2 | ² Decl. changed one rev. north. |
| 18672 | 7 | 47.68 | 2 | 19 49 47.78 ³ | 26 35 47.5 | Mer. | 105 | 6 | ³ R. A. decreased 1 min. One of three threads rejected; R. A.=49°.10. |
| | 8 | 47.48 | 1 | | | Mer. | 102 | 32 | |
| | 6 | 47.66 | 4 | | | Mer. | 200 | 3 | |
| | 4 | 48.49 | 2 | | | Mu. | 176 | 89 | |
| | 6 | 46.46 | 2 | | | Mer. | 28 | 89 | |
| | 6 | 47.66 | 4 | | | Mu. | 129 | 20 | |
| | 4 | 46.71 | 2 | | | Tr. | 70 | 17 | |
| | 6 | 48.55 | 2 | | | Tr. | 178 | 60 | ⁴ R. A. decreased 1 min. and one thread interval. |
| | 7 | 46.71 | 2 | | | Mu. | 56 | 20 | ⁵ Decl. changed one rev. north. |
| 18673 | 9.10 | 46.66 | 2 | 19 49 49.86 | 41 59 28.5 | Mer. | 56 | 28 | ⁶ Decl. changed one rev. north. |
| 18674 | 8 | 47.66 | 1 | 19 49 50.53 | 26 41 39.9 | Mer. | 200 | 4 | |
| | 9 | 46.46 | 1 | | | Mer. | 28 | 90 | |
| | 9 | 46.71 | 2 | | | Mu. | 56 | 21 | ⁷ R. A. decreased 1 min. |
| 18675 | 9 | 47.74 | 2 | 19 49 51.34 | 14 43 0.5 | Mu. | 137 | 4 | |
| 18676 | 9 | 46.53 | 1 | 19 49 51.95 | 33 6 3.2 | Tr. | 45 | 36 | |
| | 8 | 46.46 | 1 | | | Tr. | 27 | 2 | |
| 18677 | 9 | 48.67 | 2 | 19 49 53.38 ⁸ | 20 19 36.7 ⁹ | Mer. | 146 | 25 | ⁸ Separate threads give 53°.22, 54°.66. AW gives 53°.9. |
| 18678 | 9 | 46.71 | 3 | 19 49 53.38 | 29 15 16.5 | Mer. | 61 | 20 | ⁹ Reduced for horizontal wire 7 instead of 1 as recorded. |
| | 7 | 46.63 | 2 | | | Tr. | 59 | 11 | |
| | 8 | 47.71 | 3 | | | Mer. | 204 | 1 | |
| | 7 | 47.71 | 1 | | | Mu. | 132 | 37 | |
| | 8 | 47.66 | 2 | | | Tr. | 126 | 39 | |
| | 9 | 47.48 | 2 | | | Tr. | 125 | 56 | ¹⁰ If micrometer reading be assumed as 40.155 instead of 40.355 rev., as recorded, Decl.=16".1. |
| 18679 | 9 | 48.72 | 2 | 19 49 53.90 | 18 46 51.6 | Mu. | 205 | 17 | |
| | 7 | 51.67 | 4 | | | Mer. | 242 | 9 | |
| | 7 | 51.67 | 5 | | | Mer. | 242 | 8 | |
| 18680 | 8.9 | 46.71 | 5 | 19 49 56.49 | 27 38 43.0 | Mer. | 63 | 39 | |
| | 8.9 | 46.52 | 2 | | | Mer. | 39 | 7 | |
| | 10 | 47.54 | 4 | | | Mer. | 195 | 110 | ¹¹ One of five threads rejected; R. A.=57°.50. |
| 18681 | 9 | 47.54 | 1 | 19 49 57.49 | 25 29 29.6 | Mu. | 123 | 89 | |
| | 9 | 46.61 | 2 | | | Tr. | 53 | 89 | |
| 18682 | 5 | 46.52 | 3 | 19 49 57.74 | 35 40 38.4 | Tr. | 41 | 36 | |
| 18683 | 6.7 | 46.72 | 5 | 19 50 0.01 ¹² | 43 26 46.8 | Mer. | 67 | 2 | ¹² R. A. increased 1 min. |
| 18684 | 10 | 47.74 | 2 | 19 50 0.21 | 14 24 32.3 | Mu. | 135 | 5 | |
| 18685 | 6 | 51.60 | 5 | 19 50 0.46 | 16 8 56.9 | Tr. | 268 | 75 | |
| 18686 | 9 | 46.53 | 1 | 19 50 0.95 | 33 56 17.8 ¹³ | Mu. | 36 | 57 | ¹³ Decl. changed two rev. south. |
| 18687 | 7 | 48.66 | 2 | 19 50 3.12 | 23 44 17.5 | Mu. | 196 | 26 | |
| | 7 | 48.63 | 1 | | | Tr. | 186 | 26 | |
| | 7 | 48.55 | 2 | | | Mer. | 132 | 121 | |
| | 9.10 | 48.49 | 2 | | | Mer. | 129 | 113 | |
| 18688 | 6.7 | 46.70 | 4 | 19 50 6.45 | 35 5 48.2 | Tr. | 67 | 6 | |
| | 6.7 | 46.70 | 7 | | | Mu. | 54 | 17 | |
| 18689 | 9 | 48.62 | 2 | 19 50 14.43 | 20 28 65.1 | Tr. | 184 | 62 | |
| | 10 | 48.60 | 1 | | | Mu. | 188 | 47 | |
| 18690 | 7.8 | 46.71 | 2 | 19 50 18.02 | 38 6 14.5 | Tr. | 71 | 2 | |
| 18691 | 8 | 46.54 | 3 | 19 50 18.29 ¹⁴ | 44 22 ... | Mer. | 44 | 14 | ¹⁴ R. A. increased one thread interval. One of four threads rejected, R. A.=19°.03. |
| 18692 | 9 | 48.55 | 2 | 19 50 20.62 | 22 19 20.3 | Mu. | 181 | 115 | |
| | 10 | 48.60 | 2 | | | Tr. | 182 | 47 | |
| 18693 | 7 | 51.71 | 5 | 19 50 23.93 | 18 21 31.4 | Mu. | 279 | 15 | |
| | 8 | 51.67 | 5 | | | Tr. | 270 | 12 | |
| | 9 | 48.72 | 6 | | | Mer. | 149 | 17 | |
| 18694 | 8 | 46.70 | 4 | 19 50 31.26 ¹⁵ | 40 36 9.3 | Mer. | 59 | 13 | ¹⁵ R. A. decreased one thread interval. One of five threads rejected, R. A.=32°.17. |
| 18695 | 9 | 46.73 | 3 | 19 50 32.38 | 24 50 38.5 | Mer. | 69 | 19 | |
| 18696 | 10 | 48.49 | 1 | 19 50 32.68 | 20 0 ... | Tr. | 169 | 116 | |
| | 9 | 48.62 | 3 | | | Mu. | 189 | 22 | |
| | 9 | 48.60 | 3 | | | Mer. | 137 | 61 | |
| 18697 | 6 | 46.53 | 3 | 19 50 39.55 | 34 5 44.5 | Mu. | 36 | 58 | |
| 18698 | 8 | 48.67 | 2 | 19 50 40.51 | 22 36 46.1 | Tr. | 192 | 29 | |
| | 7.8 | 48.55 | 3 | | | Mu. | 181 | 116 | |
| 18699 | 10 | 46.46 | 2 | 19 50 42.53 | 31 56 ... | Tr. | 30 | 115 | |
| 18700 | 9 | 46.69 | 4 | 19 50 43.61 | 42 16 34.2 | Mer. | 57 | 19 | |
| 18701 | 9 | 46.69 | 3 | 19 50 43.87 | 42 34 28.7 | Mer. | 57 | 20 | |
| 18702 | 8.9 | 48.55 | 1 | 19 50 46.83 | 31 4 52.2 | Mer. | 134 | 98 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 18703 | 9.10 | 46.72 | 3 | 19 50 48.32 | 26 15 51.9 | Mer. | 66 | 10 | |
| 18704 | 9.10 | 48.55 | 1 | 19 50 56.74 | 24 7 17.8 | Mer. | 132 | 122 | |
| 18705 | 10 | 48.60 | 1 | 19 50 59.05 ¹ | 20 36 42.4 | Mu. | 188 | 48 | ¹ R. A. increased one thread interval. |
| 18706 | 8 | 46.60 | 3 | 19 50 59.29 | 28 2 | Tr. | 52 | 35 | |
| | 9 | 47.40 | 4 | 59.34 | 26.6 | Mer. | 189 | 135 | |
| | 8 | 47.65 | 2 | 59.38 | 40.6 ² | Mu. | 128 | 67 | ² GZ gives 25". |
| | 9 | 46.71 | 5 | 59.58 | 24.5 | Mer. | 63 | 40 | |
| 18707 | 7 | 46.69 | 5 | 19 51 6.45 | 32 34 45.5 | Mu. | 51 | 9 | |
| 18708 | 10 | 47.71 | 1 | 19 51 7.87 | 30 52 32.9 | Tr. | 134 | 12 | |
| | 9 | 46.72 | 2 | 8.26 | .... | Tr. | 72 | 12 | |
| 18709 | 9 | 46.73 | 1 | 19 51 10.78 | 38 59 25.5 ³ | Mu. | 62 | 8 | ³ Decl. changed five rev. south. |
| 18710 | 9 | 46.73 | 2 | 19 51 11.24 | 39 4 45.0 | Mu. | 62 | 7 | |
| 18711 | 10 | 48.55 | 3 | 19 51 11.83 | 22 10 27.2 | Mu. | 182 | 81 | |
| 18712 | 7.8 | 46.46 | 6 | 19 51 12.94 | 41 13 7.1 | Mer. | 26 | 121 | |
| 18713 | 9.10 | 46.72 | 3 | 19 51 17.71 | 26 18 8.1 | Mer. | 66 | 11 | |
| | 9 | 47.66 | 1 | 17.96 | 2.7 | Mer. | 200 | 5 | |
| 18714 | 6 | 47.71 | 1 | 19 51 18.26 | 28 59 28.5 | Mer. | 204 | 2 | |
| | 7.8 | 46.63 | 5 | 18.48 | 26.9 | Mu. | 47 | 53 | |
| | 7.8 | 47.68 | 4 | 18.52 | 28.3 | Mu. | 130 | 31 | |
| | 6 | 47.65 | 2 | 18.54 | 30.6 | Mer. | 199 | 45 | |
| | 7.8 | 46.58 | 7 | 18.56 | 28.3 | Mer. | 48 | 23 | |
| | 8 | 47.68 | 1 | 18.58 | 30.5 ⁴ | Tr. | 128 | 10 | ⁴ Decl. changed one wire interval south. |
| | 6.7 | 47.71 | 2 | 18.95 | 28.8 | Mu. | 132 | 38 | |
| 18715 | 7 | 48.62 | 3 | 19 51 20.34 | 24 21 35.7 | Mer. | 138 | 29 | |
| | 9 | 48.67 | 2 | 20.47 | 34.7 | Mu. | 203 | 9 | |
| | 8 | 48.43 | 1 | 20.48 | 35.9 | Mu. | 170 | 97 | |
| | 8 | 46.62 | 3 | 20.55 | .... | Tr. | 57 | 62 | |
| 18716 | 6 | 51.60 | 5 | 19 51 23.56 | 16 6 25.5 | Tr. | 268 | 76 | |
| 18717 | 9 | 46.46 | 1 | 19 51 25.01 | 33 14 31.5 | Tr. | 27 | 3 | |
| 18718 | 10 | 46.66 | 2 | 19 51 29.34 | 39 17 | Tr. | 60 | 26 | |
| 18719 | 9 | 47.66 | 4 | 19 51 30.27 | 26 6 24.4 ⁵ | Mu. | 129 | 21 | ⁵ Decl. changed one rev. north. |
| | 9.10 | 46.72 | 1 | 30.53 | 26.9 | Mer. | 66 | 12 | |
| 18720 | 9 | 47.66 | 1 | 19 51 31.44 | 26 20 45.0 | Mer. | 200 | 6 | |
| | 8 | 46.71 | 1 | 31.45 | 49.4 | Mu. | 56 | 23 | |
| | 9 | 47.68 | 2 | 31.61 | 46.0 | Mer. | 105 | 7 | |
| 18721 | 10 | 48.56 | 2 | 19 51 34.20 | 21 15 | Tr. | 180 | 19 | |
| | 9 | 48.55 | 4 | 34.36 ⁶ | 47.9 | Mer. | 133 | 94 | ⁶ R. A. increased 10 sec. |
| 18722 | 9 | 46.72 | 4 | 19 51 41.08 | 37 15 31.2 | Mu. | 60 | 5 | |
| 18723 | 10 | 47.54 | 3 | 19 51 41.15 | 27 35 9.2 | Mer. | 195 | 111 | |
| | 9 | 46.52 | 3 | 41.15 | 13.6 | Mer. | 39 | 8 | |
| | 7 | 47.45 | 1 | 41.16 | 10.8 | Mu. | 119 | 77 | |
| | 9 | 46.71 | 2 | 41.16 ⁷ | 10.8 | Mer. | 63 | 41 | ⁷ One of three threads rejected; R. A.=39°.88. |
| 18724 | 8 | 46.61 | 1 | 19 51 41.18 | 37 5 8.8 | Tr. | 56 | 26 | |
| 18725 | 9 | 46.52 | 1 | 19 51 45.92 | 27 7 46.8 | Mer. | 39 | 9 | |
| | 10 | 46.71 | 2 | 46.10 | .... | Tr. | 70 | 18 | |
| 18726 | 8.9 | 48.67 | 3 | 19 51 45.96 | 20 15 44.7 | Mer. | 146 | 26 | |
| | 8 | 48.62 | 3 | 46.02 ⁸ | 46.4 | Mu. | 189 | 23 | ⁸ One thread increased 10 sec. |
| | 9 | 48.60 | 2 | 46.11 | 41.6 | Mer. | 137 | 62 | |
| 18727 | 9 | 47.71 | 4 | 19 51 46.34 | 26 37 49.1 | Mer. | 107 | 14 | |
| | 7 | 48.49 | 3 | 46.53 | 48.3 | Mu. | 176 | 90 | |
| | 8.9 | 46.46 | 1 | 46.73 | 50.0 | Mer. | 28 | 91 | |
| | 8 | 46.71 | 2 | 46.79 | 52.6 | Mu. | 56 | 22 | |
| | 8 | 47.48 | 1 | 46.98 | 49.2 | Mer. | 102 | 33 | |
| 18728 | 9 | 46.73 | 5 | 19 51 47.96 | 24 35 30.8 | Mer. | 69 | 20 | |
| 18729 | 8 | 46.52 | 2 | 19 51 50.15 | 34 31 45.1 | Tr. | 35 | 13 | |
| 18730 | 9.8 | 48.63 | 2 | 19 51 53.43 | 23 2 34.9 ⁹ | Mu. | 193 | 20 | ⁹ Decl. changed five rev. north. |
| | 8 | 48.67 | 2 | 53.50 | 31.6 ¹⁰ | Mer. | 148 | 53 | ¹⁰ Decl. changed two wire intervals north. |
| 18731 | 9 | 46.70 | 2 | 19 51 56.73 | 34 59 29.7 | Tr. | 67 | 7 | |
| | 8.9 | 46.70 | 5 | 56.94 | 30.0 | Mu. | 54 | 18 | |
| 18732 | 6 | 51.60 | 5 | 19 51 58.55 | 16 17 28.9 | Tr. | 268 | 78 | |
| 18733 | 9 | 46.63 | 2 | 19 52 1.10 | 29 21 | Tr. | 59 | 12 | |
| 18734 | 9 | 51.65 | 5 | 19 52 2.64 | 18 41 41.3 | Tr. | 269 | 26 | |
| | 9 | 48.72 | 4 | 2.73 | 41.6 | Mu. | 205 | 18 | |
| | 8 | 51.67 | 5 | 2.77 | 41.2 | Mer. | 242 | 10 | |
| | 9 | 48.63 | 2 | 2.78 | .... | Tr. | 185 | 71 | |
| 18735 | 11 | 46.72 | 1 | 19 52 6.88 ¹¹ | 30 46 | Tr. | 72 | 13 | ¹¹ R. A. decreased one thread interval. |
| | 11 | 46.58 | 3 | 7.42 | .... | Tr. | 49 | 1 | |
| 18736 | 8 | 46.46 | 1 | 19 52 12.82 | 33 21 7.5 | Tr. | 27 | 4 | |
| 18737 | 8.7 | 46.72 | 3 | 19 52 13.35 | 30 11 42.2 | Mu. | 58 | 4 | |
| | 8 | 47.70 | 2 | 13.82 | 56.9 ¹² | Mu. | 131 | 40 | ¹² If micrometer reading be assumed as 22.204 in- stead of 22.04 rev., as recorded, Decl.= 46".6. AW gives 43". |
| | 9 | 46.54 | 2 | 13.89 | 42.9 | Mu. | 37 | 104 | |
| 18738 | 9 | 46.70 | 2 | 19 52 15.41 | 35 6 30.0 | Tr. | 67 | 8 | |
| 18739 | 8 | 51.60 | 5 | 19 52 16.59 | 16 7 47.2 | Tr. | 268 | 77 | |
| 18740 | 11 | 48.60 | 2 | 19 52 17.87 | 21 52 | Tr. | 182 | 48 | |
| | 9 | 48.55 | 2 | 18.25 | 16.0 | Mu. | 182 | 82 | |
| 18741 | 9 | 46.66 | 6 | 19 52 24.61 | 41 49 36.6 | Mer. | 56 | 29 | |
| 18742 | 6 | 48.67 | 4 | 19 52 28.55 | 23 8 41.0 | Mer. | 148 | 54 | |
| | 6.7 | 48.63 | 3 | 28.70 | 42.3 | Mu. | 193 | 21 | |
| 18743 | 8 | 46.66 | 2 | 19 52 32.26 | 39 43 | Tr. | 60 | 27 | |
| 18744 | 11 | 48.73 | 1 | 19 52 38.39 ¹³ | 16 58 22.7 | Tr. | 195 | 3 | ¹³ R. A. decreased one thread interval. |
| | 6 | 51.69 | 5 | 39.21 | 18.4 | Tr. | 273 | 12 | |
| | 8 | 52.56 | 4 | 39.29 ¹⁴ | 19.6 | Mer. | 250 | 16 | ¹⁴ One of five threads rejected; R. A.=38°.74. |
| | 9 | 52.55 | 5 | 39.33 | 25.3 | Tr. | 283 | 5 | |

| NO. | MAG | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 18745 | 11 | 46.52 | 3 | 19 52 38.56 | 35 40 58.7 | Tr. | 41 | 37 | |
| 18746 | 9 | 48.55 | 4 | 19 52 40.92 | 31 23 10.8 | Mer. | 134 | 99 | |
| 18747 | 8 | 47.74 | 2 | 19 52 41.21 ¹ | 14 20 53.0 | Mu. | 135 | 6 | ¹ Two of four threads rejected; R. A. = 40°.42, 41°.96. |
| | 7.8 | 47.74 | 5 | 41.34 | 53.3 | Mu. | 137 | 5 | |
| 18748 | 9 | 48.55 | 3 | 19 52 45.28 | 22 31 4.0 | Mu. | 181 | 117 | |
| | 9 | 48.67 | 2 | 45.63 | 4.1 | Tr. | 192 | 30 | |
| 18749 | 8 | 46.63 | 3 | 19 52 51.14 | 28 24 20.1 | Mu. | 47 | 54 | |
| | 7 | 46.60 | 2 | 51.30 | .... | Tr. | 52 | 36 | |
| | 7 | 47.65 | 3 | 51.36 | 22.0 | Mu. | 128 | 68 | |
| | 8.9 | 46.63 | 3 | 51.46 | 22.8 | Mer. | 55 | 28 | |
| | 9 | 47.68 | 3 | 51.48 | 23.4 | Mu. | 130 | 32 | |
| 18750 | 9 | 46.63 | 1 | 19 52 52.56 | 28 36 37.4 | Mer. | 55 | 29 | |
| | 9 | 47.68 | 2 | 52.71 | 36.3 | Tr. | 128 | 11 | |
| | 8 | 47.65 | 3 | 52.85 | 39.0 | Mer. | 199 | 46 | |
| | 9 | 47.68 | 2 | 52.94 | 38.6 | Mu. | 130 | 33 | |
| | 9 | 46.58 | 4 | 52.98 | 40.1 | Mer. | 48 | 24 | |
| 18751 | 8 | 46.52 | 1 | 19 52 52.92 | 34 16 45.0 | Tr. | 35 | 14 | |
| 18752 | 10 | 48.49 | 2 | 19 52 53.62 | 23 31 | Mer. | 129 | 114 | |
| 18753 | 6 | 52.56 | 5 | 19 52 56.40 | 17 16 31.1 | Mer. | 250 | 17 | |
| | 9 | 48.73 | 1 | 56.44 | 41.2 | Tr. | 195 | 4 | |
| 18754 | 10 | 46.72 | 1 | 19 53 0.57 | 26 2 37.4 | Mer. | 66 | 13 | |
| 18755 | 9 | 51.69 | 5 | 19 53 0.85 | 17 14 32.0 | Tr. | 273 | 13 | |
| 18756 | 9 | 47.71 | 1 | 19 53 8.44 | 29 41 35.4 | Mer. | 204 | 3 | |
| 18757 | 9 | 46.72 | 2 | 19 53 9.49 | 30 42 | Tr. | 72 | 14 | |
| | 10 | 46.58 | 2 | 9.58 | .... | Tr. | 49 | 2 | ² Decl. changed two wire intervals north. |
| | 10 | 47.71 | 1 | 9.81 | 44.0 | Tr. | 134 | 13 | |
| 18758 | 7 | 51.71 | 5 | 19 53 14.53 | 17 57 36.6 | Mu. | 279 | 16 | |
| | 9 | 48.72 | 7 | 14.85 ³ | 38.7 | Mer. | 149 | 18 | ³ Four threads decreased 10 sec. each. |
| 18759 | 9 | 48.63 | 3 | 19 53 18.53 | 19 30 33.5 | Mer. | 141 | 30 | |
| | 9 | 48.62 | 4 | 18.58 | .... | Tr. | 183 | 32 | |
| | 8 | 48.67 | 3 | 18.65 | 31.2 | Mu. | 201 | 24 | |
| 18760 | 8 | 46.52 | 3 | 19 53 19.47 | 35 43 56.3 | Tr. | 41 | 38 | |
| 18761 | 10 | 48.56 | 1 | 19 53 24.78 | 21 29 | Tr. | 180 | 20 | |
| | 9 | 48.55 | 4 | 24.93 | 42.1 ⁴ | Mer. | 133 | 95 | ⁴ If micrometer reading be assumed as 34.352 instead of 34.852 rev., as recorded, Decl. = 59''.3. |
| 18762 | 5.6 | 46.71 | 7 | 19 53 25.52 | 28 7 18.4 | Mer. | 63 | 42 | |
| | 5.6 | 47.40 | 5 | 25.63 | 18.1 | Mer. | 189 | 136 | |
| | 3 | 46.60 | 3 | 25.78 | .... | Tr. | 52 | 37 | |
| | 4 | 47.65 | 3 | 25.81 | 19.2 | Mu. | 128 | 69 | |
| 18763 | 8.9 | 47.71 | 3 | 19 53 27.73 | 29 1 15.0 | Mu. | 132 | 39 | |
| 18764 | 9 | 47.68 | 1 | 19 53 28.07 | 28 47 17.4 | Tr. | 128 | 12 | |
| | 9 | 46.58 | 4 | 28.13 | 20.1 | Mer. | 48 | 25 | |
| | 8 | 47.65 | 1 | 28.13 | 19.1 | Mer. | 199 | 47 | |
| 18765 | 5 | 46.66 | 1 | 19 53 32.37 | 39 14 | Tr. | 60 | 28 | |
| 18766 | 7 | 46.71 | 2 | 19 53 34.83 | 38 20 58.8 | Tr. | 71 | 3 | |
| | 6.7 | 46.73 | 2 | 35.15 | 59.6 | Mu. | 62 | 9 | |
| 18767 | 7.8 | 46.72 | ... | 19 53 40.... | 37 56 18.5 | Mu. | 60 | 7 | |
| | 8.9 | 46.71 | 1 | 40.03 | 16.6 | Tr. | 71 | 4 | |
| 18768 | 8 | 46.61 | 1 | 19 53 40.15 | 37 0 29.2 | Tr. | 56 | 27 | |
| 18769 | 8 | 51.69 | 5 | 19 53 49.57 | 16 54 40.1 | Tr. | 273 | 14 | |
| 18770 | 9 | 48.55 | 1 | 19 53 50.44 | 31 39 55.2 | Mer. | 134 | 100 | |
| 18771 | 7.8 | 46.66 | 5 | 19 53 53.53 | 36 28 23.2 | Mu. | 49 | 32 | |
| 18772 | 9 | 47.48 | 2 | 19 53 53.70 ⁵ | 26 27 13.2 | Mer. | 102 | 34 | ⁵ R. A. decreased one thread interval. |
| | 8 | 47.66 | 3 | 53.81 | 14.2 | Mer. | 200 | 7 | |
| | 9 | 47.66 | 5 | 53.87 | 15.3 | Mu. | 129 | 22 | |
| | ... | 47.68 | 2 | 53.95 ⁶ | 15.2 | Mer. | 105 | 8 | ⁶ One of three threads rejected, R. A. = 53°.06. |
| | 8 | 46.71 | 1 | 54.03 | 13.8 | Mu. | 56 | 24 | |
| 18773 | 10 | 48.63 | 1 | 19 53 59.36 | 19 32 4.0 | Mer. | 141 | 31 | |
| 18774 | 6 | 51.60 | 5 | 19 54 1.96 | 16 17 13.5 | Tr. | 268 | 79 | |
| 18775 | 8 | 46.72 | 3 | 19 54 4.25 ⁷ | 37 19 22.4 | Mu. | 60 | 6 | ⁷ One of four threads rejected R. A. = 3°.43. |
| 18776 | 8 | 46.71 | 1 | 19 54 4.50 | 38 16 28.7 | Tr. | 71 | 5 | |
| 18777 | 10 | 47.59 | 2 | 19 54 4.55 | 25 25 4.1 | Mer. | 196 | 25 | |
| | 9.10 | 46.73 | 3 | 5.20 ⁸ | 6.1 | Mer. | 68 | 21 | ⁸ R. A. decreased 10 sec. |
| 18778 | 10 | 47.71 | 5 | 19 54 6.26 | 27 2 48.5 | Mer. | 107 | 15 | |
| | 9 | 46.71 | 2 | 6.28 | .... | Tr. | 70 | 19 | |
| 18779 | 9.10 | 46.72 | 5 | 19 54 7.64 | 43 58 30.9 | Mer. | 67 | 3 | |
| 18780 | 10 | 48.55 | 1 | 19 54 9.30 | 21 9 31.5 | Mer. | 133 | 96 | |
| | 10 | 48.56 | 2 | 9.45 | .... | Tr. | 180 | 21 | |
| 18781 | 9 | 48.72 | 2 | 19 54 10.32 | 18 35 6.6 ⁹ | Mu. | 205 | 19 | ⁹ Decl. changed one rev. south. |
| 18782 | 7 | 51.67 | 5 | 19 54 13.93 | 18 57 23.5 ¹⁰ | Mer. | 242 | 11 | ¹⁰ Decl. changed one rev. south. |
| | 7 | 48.63 | 4 | 14.38 | .... | Tr. | 185 | 72 | |
| 18783 | 9 | 48.62 | 2 | 19 54 15.... | 24 3 51.9 | Mer. | 138 | 30 | ¹¹ Separate threads give 16°.73, 15°.72. GZ gives 16°.0. |
| | 9 | 48.63 | 2 | 15.70 | 53.0 | Tr. | 186 | 27 | |
| | 9 | 48.55 | 2 | 15.76 | 50.0 ¹² | Mer. | 132 | 123 | ¹² Decl. changed one rev. south. |
| 18784 | 8 | 51.60 | 5 | 19 54 16.37 | 16 28 37.2 | Tr. | 268 | 80 | |
| 18785 | 9 | 48.72 | 3 | 19 54 29.53 | 17 45 40.4 | Mer. | 149 | 19 | |
| | 7 | 52.56 | 5 | 29.80 | 38.3 | Tr. | 284 | 18 | |
| 18786 | 9 | 46.52 | 3 | 19 54 32.21 | 35 45 21.0 | Tr. | 41 | 39 | |
| 18787 | ... | 48.67 | 3 | 19 54 33.68 | 23 22 13.4 ¹³ | Mer. | 148 | 55 | ¹³ Decl. changed one wire interval south. |
| 18788 | 8 | 51.67 | 5 | 19 54 33.86 | 18 39 23.9 | Mer. | 242 | 12 | |
| | 8.9 | 48.72 | 2 | 33.95 | 24.7 | Mu. | 205 | 20 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|--------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 18789 | 10 | 47.59 | 1 | 19 54 42.28 | 25 43 29.2 ¹ | Mer. | 196 | 26 | ¹ Decl. changed one rev. north. |
| 18790 | 9 | 46.58 | 3 | 19 54 45.09 | 29 2 41.8 | Mer. | 48 | 26 | |
| | 8 | 47.71 | 3 | 45.19 | 41.7 | Mer. | 204 | 4 | |
| 18791 | 6.7 | 46.69 | 5 | 19 54 48.35 | 32 28 20.6 | Mu. | 51 | 10 | |
| 18792 | 6 | 48.67 | 3 | 19 54 50.47 | 23 0 44.4 ² | Mer. | 148 | 56 | ² Decl. changed one rev. south. |
| | 8 | 48.63 | 2 | 50.71 ³ | 42.2 | Mu. | 193 | 22 | ³ R. A. decreased 1 min. |
| 18793 | 6 | 48.55 | 2 | 19 54 50.67 | 31 7 58.0 | Mer. | 134 | 101 | |
| | 7.8 | 46.58 | 4 | 51.30 | 55.3 | Mu. | 40 | 4 | |
| | 8.9 | 46.61 | 4 | 51.19 | 55.7 | Mu. | 44 | 63 | |
| 18794 | 8.9 | 46.66 | 3 | 19 54 51.87 | 36 25 20.3 | Mu. | 49 | 33 | |
| 18795 | 9.10 | 47.68 | 1 | 19 54 53.70 ⁴ | 28 26 4.5 | Mu. | 130 | 34 | ⁴ R. A. increased two thread intervals. |
| | 9 | 47.68 | 2 | 54.36 | 4.3 | Tr. | 128 | 13 | |
| 18796 | 8 | 47.70 | 2 | 19 54 54.85 | 29 52 46.9 | Mu. | 131 | 41 | |
| 18797 | .. | 48.67 | 1 | 19 54 58.62 | 22 52 | Mer. | 148 | 57 | |
| 18798 | 7 | 47.46 | 5 | 19 55 1.42 | 30 34 56.1 | Mu. | 121 | 3 | |
| | 6 | 47.71 | 3 | 1.48 | 55.1 | Tr. | 134 | 14 | |
| | 7 | 46.58 | 2 | 1.58 | ⁵ | Tr. | 49 | 3 | ⁵ Decl. changed one rev. south. |
| | 8 | 46.72 | 2 | 1.59 | .... | Tr. | 72 | 15 | |
| 18799 | 9 | 46.62 | 2 | 19 55 1.92 | 24 46 | Tr. | 57 | 63 | |
| | 9 | 46.73 | 5 | 1.95 | 5.7 ⁶ | Mer. | 69 | 21 | ⁶ Decl. changed ten rev. north. |
| 18800 | 6 | 51.69 | 5 | 19 55 6.28 | 17 9 46.6 | Tr. | 273 | 15 | |
| | 9 | 52.55 | 5 | 6.30 | 48.0 | Tr. | 283 | 6 | |
| | 10 | 48.73 | 3 | 6.38 | 55.5 | Tr. | 195 | 5 | |
| | 8 | 52.56 | 5 | 6.49 | 48.0 | Mer. | 250 | 18 | |
| 18801 | 10 | 48.49 | 3 | 19 55 6.54 | 23 38 | Mer. | 129 | 115 | |
| | 8 | 48.63 | 2 | 6.55 ⁷ | 29.9 | Tr. | 186 | 28 | ⁷ R. A. increased 1 min. |
| | 7 | 48.55 | 1 | 6.73 | 30.7 | Mer. | 132 | 124 | |
| | 9 | 48.66 | 2 | 6.80 ⁸ | 28.8 | Mu. | 196 | 27 | ⁸ Separate threads give 7°.17, 6°.44. |
| 18802 | 8.9 | 46.46 | 3 | 19 55 9.94 | 26 44 38.1 | Mer. | 28 | 92 | |
| | 8 | 48.49 | 4 | 10.06 | 37.4 | Mu. | 176 | 91 | |
| | 7 | 46.71 | 2 | 10.11 | .... | Tr. | 70 | 20 | |
| 18803 | 9 | 46.63 | 3 | 19 55 12.45 | 28 9 45.3 | Mer. | 55 | 30 | |
| | 9 | 46.71 | 5 | 12.47 | 45.2 | Mer. | 63 | 43 | |
| | 7 | 47.65 | 2 | 12.58 | 45.4 | Mu. | 128 | 70 | |
| | 7 | 46.60 | 3 | 12.62 | .... | Tr. | 52 | 38 | |
| | 7.8 | 47.40 | 4 | 12.81 | 44.7 | Mer. | 189 | 137 | |
| 18804 | 9 | 46.52 | 1 | 19 55 21.81 | 34 10 11.6 | Tr. | 35 | 15 | |
| 18805 | 7 | 51.69 | 5 | 19 55 22.53 | 17 2 53.1 | Tr. | 273 | 16 | |
| | 9 | 52.55 | 5 | 22.78 | 55.1 | Tr. | 283 | 7 | |
| | 8 | 52.56 | 5 | 22.80 | 53.9 ⁹ | Mer. | 250 | 19 | ⁹ Decl. changed one rev. south. |
| 18806 | 9 | 46.53 | 2 | 19 55 24.87 | 34 0 42.5 | Mu. | 36 | 59 | |
| 18807 | 9 | 46.61 | 1 | 19 55 26.33 | 36 47 46.5 | Tr. | 56 | 28 | |
| 18808 | 8 | 46.78 | 2 | 19 55 27.93 | 24 23 | Tr. | 91 | 1 | |
| | 9 | 48.67 | 3 | 28.01 | 57.2 | Mu. | 203 | 10 | |
| | 8 | 46.62 | 2 | 28.11 | .... | Tr. | 57 | 64 | |
| | 9 | 48.62 | 1 | 28.34 | 59.2 | Mer. | 138 | 31 | |
| 18809 | 9 | 48.67 | 2 | 19 55 34.01 | 22 36 19.5 | Tr. | 192 | 31 | |
| | 8.9 | 48.55 | 5 | 34.03 | 17.0 | Mu. | 181 | 118 | |
| 18810 | 9 | 47.68 | 1 | 19 55 34.17 | 28 41 36.5 | Tr. | 128 | 14 | |
| | 9 | 46.58 | 5 | 34.27 | 38.6 | Mer. | 48 | 27 | |
| 18811 | 9 | 46.54 | 2 | 19 55 39.35 | 44 45 | Mer. | 44 | 15 | |
| 18812 | 8 | 46.70 | 3 | 19 55 43.73 | 35 5 6.1 | Tr. | 67 | 9 | |
| | 8 | 46.70 | 4 | 43.81 | 7.6 | Tr. | 54 | 19 | |
| 18813 | 10 | 46.71 | 1 | 19 55 45.43 | 38 8 3.0 | Tr. | 71 | 6 | |
| 18814 | 8 | 47.71 | 1 | 19 55 49.84 | 30 21 32.0 | Tr. | 134 | 15 | |
| 18815 | 8 | 51.60 | 5 | 19 55 49.92 | 16 7 28.8 | Tr. | 268 | 81 | |
| 18816 | 8 | 46.73 | 2 | 19 55 55.53 | 35 19 | Tr. | 75 | 1 | |
| 18817 | 9 | 46.61 | 1 | 19 55 56.04 | 36 55 8.8 | Tr. | 56 | 29 | |
| 18818 | 5 | 46.46 | 2 | 19 55 57.37 | 33 25 10.2 | Tr. | 27 | 5 | |
| | 7 | 46.53 | 4 | 57.63 | 9.5 | Mu. | 36 | 60 | |
| 18819 | 9 | 48.62 | 2 | 19 55 59.11 | 20 57 19.6 | Tr. | 184 | 63 | |
| | 11 | 48.56 | 2 | 59.26 | .... | Tr. | 180 | 22 | |
| | 10 | 48.55 | 3 | 59.39 | 9.9 | Mer. | 133 | 97 | |
| | 9 | 48.67 | 3 | 59.51 | 10.3 | Mer. | 146 | 27 | |
| 18820 | 8 | 46.61 | 2 | 19 55 59.44 | 29 29 40.9 | Mer. | 51 | 37 | |
| | 5 | 46.63 | 3 | 60.76 | .... | Tr. | 59 | 13 | |
| | 7 | 47.71 | 4 | 60.80 | 40.0 | Mu. | 132 | 40 | |
| | 8 | 47.48 | 5 | 60.85 | 47.9 | Tr. | 125 | 57 | |
| | 8 | 46.71 | 4 | 60.88 | 39.7 | Mer. | 61 | 21 | |
| | 7 | 47.71 | 3 | 60.93 | 39.1 | Mer. | 204 | 5 | |
| | 5.6 | 47.66 | 2 | 60.96 | 39.6 | Tr. | 126 | 40 | |
| 18821 | 7.5 | 47.54 | 3 | 19 56 2.20 ¹⁰ | 27 13 56.9 ¹¹ | Mer. | 195 | 112 | ¹⁰ R. A. increased 2 min. |
| | 6.7 | 46.52 | 6 | 2.36 | 56.3 | Mer. | 39 | 10 | ¹¹ Decl. changed one wire interval south. |
| | 7 | 46.52 | 3 | 2.40 | 54.6 | Mu. | 30 | 6 | |
| | 9 | 47.71 | 3 | 2.45 | 58.1 | Mer. | 107 | 16 | |
| | 8 | 46.46 | 3 | 2.47 | 59.2 | Mer. | 28 | 93 | |
| | 7 | 47.45 | 4 | 2.51 ¹² | 57.8 | Mu. | 119 | 78 | ¹² One of five threads rejected; R. A. = 3°.42. |
| | 6 | 48.49 | 2 | 2.59 | 56.2 | Mu. | 176 | 92 | |
| | 6 | 46.71 | 2 | 2.61 | .... | Tr. | 70 | 21 | |
| 18822 | 9 | 46.66 | 2 | 19 56 3.56 | 39 47 | Tr. | 60 | 29 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 18823 | 8 | 46.63 | 3 | 19 | 56 | 4.05 | 28 | 13 | 54.5 | Mer. | 55 | 31 | |
| | 8 | 46.71 | 5 | | | 4.07 | | | 53.3 | Mer. | 63 | 44 | |
| | 6 | 46.60 | 2 | | | 4.23 | | | ... | Tr. | 52 | 39 | |
| | 7 | 47.65 | 4 | | | 4.24 | | | 53.3 | Mu. | 128 | 71 | |
| | 8 | 47.40 | 1 | | | 4.59 | | | 54.6 | Mer. | 189 | 138 | |
| 18824 | 9 | 46.69 | 4 | 19 | 56 | 7.47 | 42 | 42 | 46.4 | Mer. | 57 | 21 | |
| 18825 | 7 | 48.55 | 2 | 19 | 56 | 8.11 | 21 | 43 | 55.9 | Mu. | 182 | 83 | |
| | 10 | 48.60 | 3 | | | 8.49 | | | ... | Tr. | 182 | 49 | |
| 18826 | 9 | 46.73 | 6 | 19 | 56 | 11.18 | 25 | 28 | 41.7 | Mer. | 68 | 22 | |
| | 10 | 47.59 | 1 | | | 11.34 ¹ | | | 40.8 | Mer. | 196 | 27 | ¹ R. A. decreased 1 min. |
| | 9 | 47.54 | 1 | | | 11.63 | | | 41.9 | Mu. | 123 | 90 | |
| 18827 | 7 | 51.67 | 5 | 19 | 56 | 20.88 | 19 | 11 | 28.7 | Mer. | 242 | 13 | |
| | 9 | 48.63 | 3 | | | 21.06 | | | 29.0 ² | Mer. | 141 | 32 | ² Decl. changed five rev. south. |
| | 9 | 48.63 | 1 | | | 21.14 | | | ... | Tr. | 185 | 73 | |
| | 8 | 48.67 | 3 | | | 21.16 | | | 29.6 | Mu. | 201 | 25 | |
| | 9 | 48.72 | 2 | | | 21.33 | | | 30.2 | Mu. | 205 | 21 | |
| | 10 | 48.62 | 3 | | | 21.40 | | | ... | Tr. | 183 | 33 | |
| 18828 | 9 | 48.67 | 1 | 19 | 56 | 27.91 | 23 | 3 | 9.4 | Mer. | 148 | 58 | |
| | 10 | 48.63 | 1 | | | 28.25 | | | 11.1 | Mu. | 193 | 23 | |
| 18829 | 9.10 | 48.72 | 1 | 19 | 56 | 30.84 ³ | 19 | 8 | 15.4 ⁴ | Mu. | 205 | 22 | ³ "Time of transit doubtful." R. A. increased 10 sec. AW gives 32°.2. CiZ gives 32°.4. |
| 18830 | 11 | 46.58 | 1 | 19 | 56 | 36.95 | 30 | 37 | ... | Tr. | 49 | 4 | ⁴ If micrometer reading be assumed as 10.871 instead of 10.371 rev., as recorded, Decl. = 7' 43'' .9. AW gives 42''. CiZ gives 40''. |
| 18831 | 7 | 48.55 | 3 | 19 | 56 | 40.95 | 31 | 13 | 38.0 | Mer. | 134 | 102 | |
| | 8.9 | 46.61 | 4 | | | 41.02 | | | 38.1 | Mu. | 44 | 64 | |
| | 8 | 46.58 | 4 | | | 41.19 | | | 39.5 | Mu. | 40 | 5 | |
| 18832 | 7 | 52.56 | 5 | 19 | 56 | 49.24 | 16 | 47 | 34.5 | Mer. | 250 | 20 | |
| | 6 | 51.69 | 5 | | | 49.38 | | | 36.8 | Tr. | 273 | 17 | |
| | 8 | 52.55 | 5 | | | 49.47 | | | 42.7 | Tr. | 283 | 8 | |
| | 9 | 48.73 | 3 | | | 49.52 | | | 36.6 | Tr. | 195 | 6 | |
| 18833 | 9 | 46.69 | 5 | 19 | 56 | 59.56 | 42 | 13 | 53.0 | Mer. | 57 | 22 | |
| | 8 | 46.66 | 2 | | | 59.66 | | | 57.3 | Mer. | 56 | 30 | |
| 18834 | 8 | 46.46 | 3 | 19 | 56 | 59.59 | 31 | 59 | ... | Tr. | 30 | 116 | |
| 18835 | 7 | 46.63 | 2 | 19 | 56 | 59.80 | 29 | 34 | ... | Tr. | 59 | 14 | |
| | 8 | 47.71 | 2 | | | 59.86 | | | 3.4 | Mu. | 132 | 41 | |
| | 9.10 | 46.71 | 2 | | | 59.89 | | | 1.9 | Mer. | 61 | 22 | |
| | 8 | 47.48 | 1 | | | 60.05 | | | 1.1 | Tr. | 125 | 58 | |
| | 8 | 47.66 | 2 | | | 60.10 | | | 2.7 | Tr. | 126 | 41 | |
| | 7.8 | 47.71 | 3 | | | 60.20 | | | 1.7 ⁵ | Mer. | 204 | 6 | ⁵ Decl. changed one wire interval north. |
| 18836 | 8 | 51.67 | 5 | 19 | 56 | 60.07 | 18 | 7 | ... | Tr. | 270 | 13 | |
| | 9 | 48.72 | 3 | | | 60.42 ⁶ | | | 18.2 | Mer. | 149 | 20 | ⁶ One of four threads rejected; R. A. = 59°.64. |
| | 8 | 51.71 | 4 | | | 60.75 ⁷ | | | 16.8 | Mu. | 279 | 17 | ⁷ One of five threads rejected; R. A. = 60°.15. |
| 18837 | 9 | 46.71 | 2 | 19 | 57 | 3.17 | 26 | 54 | ... | Tr. | 70 | 22 | |
| 18838 | 9 | 48.67 | 2 | 19 | 57 | 3.87 | 20 | 57 | 30.8 | Mer. | 146 | 28 | |
| 18839 | 8.9 | 46.66 | 2 | 19 | 57 | 12.67 | 42 | 11 | 52.0 | Mer. | 56 | 31 | |
| | 9 | 46.69 | 5 | | | 13.12 | | | 47.8 | Mer. | 57 | 23 | |
| 18840 | 8 | 46.66 | 2 | 19 | 57 | 13.54 | 39 | 45 | ... | Tr. | 60 | 30 | |
| 18841 | ... | 52.55 | 5 | 19 | 57 | 14.66 | 17 | 12 | ... | Tr. | 283 | 9 | |
| 18842 | 9.10 | 47.74 | 1 | 19 | 57 | 15.14 | 14 | 45 | 21.5 | Mu. | 137 | 6 | |
| | 10 | 47.74 | 1 | | | 15.51 | | | 19.6 | Mu. | 135 | 7 | |
| 18843 | 6 | 51.60 | 5 | 19 | 57 | 16.32 | 16 | 10 | 30.0 | Tr. | 268 | 82 | |
| 18844 | 10 | 48.56 | 1 | 19 | 57 | 19.67 | 21 | 25 | ... | Tr. | 180 | 23 | ⁸ Decl. changed one wire interval south. |
| | 9.10 | 48.55 | 3 | | | 19.73 | | | 10.3 ⁹ | Mer. | 133 | 98 | ⁹ Decl. changed one rev. north. |
| 18845 | 8 | 51.67 | 5 | 19 | 57 | 21.90 | 19 | 7 | 38.5 | Mer. | 242 | 14 | |
| | 9 | 48.72 | ... | | | 22.... | | | 40.8 | Mu. | 205 | 23 | |
| | 9 | 48.67 | 1 | | | 22.06 | | | 41.2 | Mu. | 201 | 26 | |
| | 8 | 48.63 | 4 | | | 22.12 | | | 38.3 | Mer. | 141 | 33 | |
| | 11 | 48.62 | 3 | | | 22.66 | | | ... | Tr. | 183 | 34 | |
| 18846 | 8 | 46.63 | 4 | 19 | 57 | 23.99 | 28 | 47 | 41.2 | Mu. | 47 | 55 | |
| | 8 | 46.58 | 7 | | | 24.08 | | | 40.3 | Mer. | 48 | 28 | |
| | 8 | 47.68 | 3 | | | 24.11 | | | 41.4 | Mu. | 130 | 35 | |
| | 8.9 | 46.63 | 2 | | | 24.12 | | | 40.3 | Mer. | 55 | 32 | |
| | 8 | 47.68 | 2 | | | 24.23 | | | 39.4 | Tr. | 128 | 15 | |
| | 8 | 47.65 | 7 | | | 24.24 | | | 43.8 | Mer. | 199 | 48 | |
| 18847 | 9 | 46.46 | 5 | 19 | 57 | 25.56 | 41 | 26 | 3.5 | Mer. | 26 | 122 | |
| 18848 | 9 | 47.71 | 1 | 19 | 57 | 27.21 | 30 | 20 | 10.9 | Tr. | 134 | 16 | |
| 18849 | 7 | 48.62 | 4 | 19 | 57 | 30.92 | 19 | 54 | 46.8 | Mu. | 189 | 24 | |
| | 9 | 48.60 | 3 | | | 31.19 ¹⁰ | | | 51.9 | Mer. | 137 | 63 | ¹⁰ One thread increased one thread interval. |
| | 9 | 48.49 | 1 | | | 31.24 | | | ... | Tr. | 169 | 117 | |
| 18850 | 8 | 46.71 | 2 | 19 | 57 | 31.22 ¹¹ | 25 | 59 | 62.1 | Mu. | 56 | 25 | ¹¹ One of three threads rejected; R. A. = 31°.97. |
| | 9 | 47.66 | 3 | | | 31.49 | | | 60.9 | Mu. | 129 | 23 | |
| | 9.10 | 46.72 | 5 | | | 31.51 | | | 60.0 | Mer. | 66 | 14 | |
| | 9 | 47.68 | 4 | | | 31.79 | | | 57.5 | Mer. | 105 | 9 | |
| | 8 | 47.66 | 3 | | | 31.81 | | | 62.8 | Mer. | 200 | 8 | |
| 18851 | 7.8 | 46.66 | 5 | 19 | 57 | 34.65 | 35 | 57 | 17.5 ¹² | Mu. | 49 | 34 | ¹² Decl. changed one rev. south. |
| | 7 | 46.52 | 3 | | | 34.90 | | | 20.6 | Tr. | 41 | 40 | |
| 18852 | 7 | 46.72 | 1 | 19 | 57 | 35.09 | 29 | 50 | 16.3 | Mu. | 58 | 5 | |
| | 7.8 | 46.61 | 2 | | | 35.09 | | | 21.2 | Mer. | 51 | 38 | |
| | 8 | 46.71 | 2 | | | 35.10 | | | 20.4 | Mer. | 61 | 23 | |
| | 7 | 47.71 | 2 | | | 35.10 | | | 20.3 | Mu. | 132 | 42 | |
| | 8 | 47.46 | 1 | | | 35.33 | | | 17.3 | Tr. | 122 | 84 | |
| 18853 | 9 | 46.73 | 2 | 19 | 57 | 35.50 | 35 | 21 | ... | Tr. | 75 | 2 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 18854 | 8.9 | 46.46 | 2 | 19 57 38.79 | 26 51 36.4 | Mer. | 28 | 94 | |
| | 7 | 46.71 | 2 | 39.01 | ... | Tr. | 70 | 23 | |
| | 6 | 48.49 | 2 | 39.06 | 33.9 | Mu. | 176 | 93 | |
| 18855 | 9 | 48.62 | 3 | 19 57 43.28 | 20 33 59.9 | Tr. | 184 | 64 | |
| | 9 | 48.60 | 2 | 43.47 ¹ | 64.1 | Mu. | 188 | 49 | ¹ One thread increased one thread interval. |
| | 9 | 48.67 | 2 | 43.53 ² | 56.7 | Mer. | 146 | 29 | ² One thread reduced for 33°.6 instead of 36°.6, as recorded. |
| 18856 | 10 | 48.60 | 3 | 19 57 44.15 ³ | 22 5 ... | Tr. | 182 | 50 | ³ One of four threads rejected, R. A.=45°.84. |
| | 9 | 48.55 | 2 | 44.71 | 50.6 | Mu. | 182 | 84 | |
| 18857 | 7 | 46.52 | 3 | 19 57 44.20 | 27 38 53.2 | Mer. | 39 | 11 | |
| | 8.9 | 46.71 | 7 | 44.21 | 52.3 | Mer. | 63 | 45 | |
| | 8 | 46.52 | 3 | 44.33 | 54.5 | Mu. | 30 | 7 | |
| | 7.8 | 47.45 | 2 | 44.48 | 59.4 ⁴ | Mu. | 119 | 79 | ⁴ Micrometer reading, originally recorded 24.695, changed by observer to 24.605 rev. If reduced for 24.705, Decl.=53''.2. |
| | 8 | 47.54 | 3 | 44.58 | 51.5 | Mer. | 195 | 113 | |
| 18858 | 10 | 48.55 | 2 | 19 57 47.10 | 21 19 52.3 | Mer. | 133 | 99 | |
| 18859 | 8.9 | 46.47 | 5 | 19 57 47.57 | 40 16 1.5 | Mer. | 29 | 10 | |
| 18860 | 7.8 | 46.66 | 4 | 19 57 49.72 | 36 4 50.8 | Mu. | 49 | 35 | |
| 18861 | 10 | 48.63 | 3 | 19 57 50.60 ⁵ | 18 43 ... | Tr. | 185 | 74 | ⁵ R. A. decreased 1 min. One of four threads rejected; R. A.=51°.93. |
| | 7 | 51.67 | 5 | 50.68 | 57.2 | Mer. | 242 | 15 | |
| 18862 | 9 | 46.70 | 5 | 19 58 1.64 | 40 48 25.5 | Mer. | 59 | 14 | |
| 18863 | 7 | 47.46 | 2 | 19 58 3.29 | 30 8 55.9 | Tr. | 122 | 85 | |
| | 6 | 46.72 | 2 | 3.56 | 53.5 | Mu. | 58 | 6 | |
| | 6.7 | 47.70 | 3 | 3.57 | 52.9 | Mu. | 131 | 42 | |
| 18864 | 8 | 46.53 | 4 | 19 58 3.56 | 33 45 32.0 | Mu. | 36 | 61 | |
| 18865 | 10 | 47.66 | 3 | 19 58 4.87 | 25 11 ... | Mer. | 104 | 28 | |
| | 10 | 46.73 | 2 | 5.31 | 57.5 | Mer. | 68 | 23 | |
| | 9 | 46.73 | 5 | 5.84 | 62.2 | Mer. | 69 | 22 | |
| 18866 | 9 | 46.46 | 1 | 19 58 11.71 | 33 2 2.0 | Tr. | 27 | 7 | |
| 18867 | 11 | 46.58 | 2 | 19 58 12.47 | 30 36 ... | Tr. | 49 | 5 | |
| 18868 | 8 | 46.46 | 3 | 19 58 12.98 | 33 16 42.4 | Tr. | 27 | 6 | |
| 18869 | 8.9 | 46.58 | 2 | 19 58 19.49 ⁶ | 31 16 50.4 | Mu. | 40 | 6 | ⁶ One of three threads rejected; R. A.=20°.56. |
| | 7 | 48.55 | 4 | 19.99 | 47.7 | Mer. | 134 | 103 | |
| 18870 | 7 | 46.66 | 3 | 19 58 19.55 | 39 12 ... | Tr. | 60 | 31 | |
| 18871 | 10 | 48.72 | 1 | 19 58 21.81 ⁷ | 18 15 10.9 | Mer. | 149 | 21 | ⁷ R. A. increased one thread interval. |
| 18872 | 6 | 46.73 | 2 | 19 58 25.62 | 35 11 ... | Tr. | 75 | 3 | |
| | 9 | 46.70 | 1 | 27.80 ⁸ | 33.5 | Mu. | 54 | 20 | ⁸ Record confused; assumed to be 58 min. |
| 18873 | 7 | 48.55 | 3 | 19 58 27.85 | 31 14 50.9 | Mer. | 134 | 104 | |
| | 9 | 46.58 | 1 | 28.01 | 49.4 | Mu. | 40 | 7 | |
| 18874 | 7 | 52.56 | 5 | 19 58 28.48 | 17 37 17.0 | Tr. | 284 | 19 | |
| 18875 | 9 | 47.71 | 1 | 19 58 30.74 | 29 11 58.3 | Mer. | 204 | 7 | |
| 18876 | 9 | 48.60 | 2 | 19 58 37.64 | 19 59 66.8 | Mer. | 137 | 64 | |
| | 9 | 48.62 | 1 | 37.67 | 57.7 | Mu. | 189 | 25 | |
| 18877 | 8 | 46.70 | 4 | 19 58 38.31 | 35 3 25.7 | Mu. | 54 | 21 | |
| 18878 | 9 | 46.71 | 2 | 19 58 39.28 | 26 48 ... | Tr. | 70 | 24 | |
| 18879 | 9 | 46.62 | 3 | 19 58 41.38 ⁹ | 41 7 16.2 | Mer. | 53 | 1 | ⁹ Two of five threads rejected; R. A.=42°.66, 42°.12. |
| | 7.8 | 46.46 | 5 | 41.56 ¹⁰ | 19.4 | Mer. | 26 | 123 | ¹⁰ One of six threads rejected; R. A.=42°.39. |
| | 8 | 46.70 | 4 | 41.71 | 16.2 | Mer. | 59 | 15 | |
| 18880 | 9 | 48.55 | 3 | 19 58 41.65 | 23 54 37.2 | Mer. | 132 | 125 | |
| 18881 | 7 | 46.78 | 2 | 19 58 42.19 | 24 18 ... | Tr. | 91 | 2 | |
| | 6 | 48.62 | 5 | 42.33 | 33.9 | Mer. | 138 | 32 | |
| | 8.9 | 48.67 | 4 | 42.39 | 34.6 | Mu. | 203 | 11 | |
| 18882 | 9 | 48.63 | 2 | 19 58 42.66 | 23 49 50.0 ¹¹ | Tr. | 186 | 29 | ¹¹ Decl. changed one wire interval north. |
| 18883 | 8 | 46.70 | 1 | 19 58 50.15 | 34 56 30.0 | Mu. | 54 | 22 | |
| 18884 | 11 | 46.46 | 3 | 19 58 51.49 | 31 43 ... | Tr. | 30 | 117 | |
| 18885 | 10 | 48.55 | 2 | 19 58 51.48 | 21 15 42.0 ¹² | Mer. | 133 | 100 | ¹² Decl. changed one rev. south. |
| | 11 | 48.56 | 3 | 51.84 | ... | Tr. | 180 | 24 | |
| 18886 | 9 | 52.56 | 5 | 19 58 53.50 | 17 23 15.9 | Tr. | 284 | 21 | |
| 18887 | 9 | 46.54 | 2 | 19 58 59.22 | 44 20 ... | Mer. | 44 | 16 | |
| 18888 | 8.9 | 46.61 | 4 | 19 59 2.72 | 31 0 2.7 | Mu. | 44 | 65 | |
| | 7 | 46.72 | 2 | 2.79 | ... | Tr. | 72 | 16 | |
| | 6.7 | 48.55 | 1 | 2.82 | 6.9 | Mer. | 134 | 105 | |
| | 8.9 | 47.46 | 4 | 2.87 | 5.5 | Mu. | 121 | 4 | |
| | 7 | 47.71 | 2 | 2.95 | 8.3 | Tr. | 134 | 17 | |
| 18889 | 9 | 48.49 | 1 | 19 59 7.09 | 19 37 ... ¹³ | Tr. | 169 | 118 | ¹³ Decl. changed two rev. north. |
| 18890 | 9 | 47.48 | 3 | 19 59 7.67 | 29 19 29.9 | Tr. | 125 | 59 | |
| | 8 | 46.63 | 2 | 8.11 | ... | Tr. | 59 | 15 | |
| | 9 | 47.71 | 1 | 8.39 | 24.6 | Mu. | 132 | 43 | |
| | 9 | 47.71 | 2 | 8.46 | 26.2 | Mer. | 204 | 8 | |
| 18891 | 9 | 52.56 | 5 | 19 59 9.35 | 17 25 32.9 | Tr. | 284 | 20 | |
| 18892 | 7 | 46.73 | 3 | 19 59 14.01 | 38 44 3.6 | Mu. | 62 | 10 | |
| 18893 | 8 | 47.45 | 3 | 19 59 15.94 | 27 26 7.8 | Mu. | 119 | 80 | |
| | 10 | 47.54 | 1 | 15.94 | 3.7 | Mer. | 195 | 114 | |
| | 8.9 | 46.52 | 1 | 15.97 | 5.6 | Mer. | 39 | 12 | |
| 18894 | 8.9 | 46.73 | 3 | 19 59 20.47 | 25 1 1.3 | Mer. | 68 | 24 | |
| | 9 | 46.73 | 6 | 20.51 | 6.7 | Mer. | 69 | 23 | |
| 18895 | 6 | 51.60 | 5 | 19 59 24.66 | 16 20 29.9 | Tr. | 268 | 83 | |
| 18896 | 9 | 48.62 | 3 | 19 59 27.21 ¹⁴ | 24 28 48.9 | Mer. | 138 | 33 | ¹⁴ R. A. increased 1 min. |
| | 9 | 46.78 | 2 | 27.43 | ... | Tr. | 91 | 3 | |
| 18897 | 9 | 47.70 | 1 | 19 59 27.94 | 30 19 23.5 | Mu. | 131 | 43 | |
| 18898 | 9.10 | 46.73 | 1 | 19 59 29.99 | 25 7 35.9 | Mer. | 68 | 25 | |
| 18899 | 6 | 48.63 | 5 | 19 59 32.69 | 19 14 0.7 | Mer. | 141 | 34 | |
| | 9 | 48.62 | 4 | 32.76 | ... | Tr. | 183 | 35 | |
| | 7 | 48.67 | 3 | 32.97 | 1.5 | Mu. | 201 | 27 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|--------------------------|--------------------------|--------|-------|-----------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 18900 | 8 | 47.71 | 2 | 19 59 33.78 | 30 51 48.1 | Tr. | 134 | 18 | |
| | 7 | 46.58 | 2 | 34.01 | .... | Tr. | 49 | 6 | |
| | 8 | 46.72 | 2 | 34.21 | .... | Tr. | 72 | 17 | |
| 18901 | 9 | 46.61 | 1 | 19 59 34.15 | 36 55 49.5 | Tr. | 56 | 30 | |
| 18902 | 8 | 46.54 | 2 | 19 59 38.37 | 44 19 | Mer. | 44 | 17 | |
| 18903 | 9.10 | 48.49 | 3 | 19 59 39.50 ¹ | 24 0 ² | Mer. | 129 | 116 | ¹ Three threads increased 10 sec. each. One of four threads rejected; R. A.=38°.58. |
| | 7 | 48.66 | 2 | 39.59 | 58.7 | Mu. | 196 | 28 | ² Decl. changed one rev. north. |
| | 6 | 48.55 | 3 | 39.61 | 57.9 | Mer. | 132 | 126 | |
| | 7 | 48.63 | 2 | 39.66 | 62.7 | Tr. | 186 | 30 | |
| | 9 | 48.67 | 2 | 39.68 | 60.3 | Mu. | 203 | 12 | |
| 18904 | 8 | 46.53 | 3 | 19 59 40.41 | 33 47 51.2 | Mu. | 36 | 62 | |
| 18905 | 9 | 46.73 | 2 | 19 59 42... ³ | 35 36 | Tr. | 75 | 4 | ³ Separate threads give 42°.27, 43°.07. |
| | 8 | 46.52 | 3 | 42.69 | 2.0 | Tr. | 41 | 41 | |
| 18906 | 9 | 46.69 | 5 | 19 59 43.55 | 42 16 44.1 | Mer. | 57 | 24 | |
| 18907 | 8 | 47.66 | 4 | 19 59 46.35 | 26 21 37.9 | Mer. | 200 | 9 | |
| | 9 | 47.68 | 4 | 46.54 ⁴ | 37.7 | Mer. | 105 | 10 | ⁴ R. A. decreased 1 min. |
| | 10 | 47.48 | 2 | 46.68 ⁵ | 33.3 | Mer. | 102 | 35 | ⁵ One of three threads rejected; R. A.=45°.90. |
| | 9 | 46.71 | 1 | 46.89 | 38.0 | Mu. | 56 | 26 | |
| 18908 | 8 | 46.46 | 2 | 19 59 47.09 | 33 9 4.1 | Tr. | 27 | 8 | |
| 18909 | 6.7 | 46.52 | 2 | 19 59 47.62 | 34 18 19.5 | Tr. | 35 | 16 | |
| 18910 | 8 | 46.60 | 2 | 19 59 51.92 | 28 22 | Tr. | 52 | 40 | |
| | 9 | 47.40 | 3 | 51.99 | 55.5 | Mer. | 189 | 139 | |
| | 9 | 47.70 | 1 | 52.13 | 54.0 | Tr. | 132 | 1 | |
| | 9 | 46.63 | 3 | 52.14 | 56.5 | Mer. | 55 | 33 | |
| | 7 | 47.65 | 3 | 52.20 | 56.2 | Mu. | 128 | 72 | |
| 18911 | 9 | 48.67 | 3 | 19 59 55.92 | 23 7 26.9 | Mer. | 148 | 59 | |
| | 11 | 48.63 | 2 | 56.10 | 27.9 | Mu. | 193 | 24 | |
| 18912 | 9 | 46.69 | 2 | 19 59 56.32 | 32 29 33.6 | Mu. | 51 | 11 | |
| 18913 | 7.8 | 46.46 | 5 | 19 59 58.02 | 26 39 12.7 | Mer. | 28 | 95 | |
| | 7 | 46.71 | 2 | 58.29 | 13.3 | Mu. | 56 | 27 | |
| | 9 | 47.71 | 4 | 58.46 | 14.0 | Mer. | 107 | 17 | |
| | 4 | 48.49 | 3 | 58.53 | 11.3 | Mu. | 176 | 94 | |
| | 8 | 47.66 | 3 | 58.56 | 10.6 | Mu. | 129 | 24 | |
| | 5 | 46.71 | 2 | 58.59 | .... | Tr. | 70 | 25 | |
| 18914 | 10 | 46.72 | 5 | 20 0 2.18 | 25 56 31.0 | Mer. | 66 | 15 | |
| | 10 | 47.59 | 1 | 2.21 | 37.0 | Mer. | 196 | 28 | |
| 18915 | 6 | 51.60 | 5 | 20 0 2.24 | 16 8 40.7 | Tr. | 268 | 84 | |
| 18916 | 7.8 | 47.68 | 2 | 20 0 3.39 | 28 52 12.5 | Tr. | 128 | 16 | |
| | 7.8 | 46.63 | 4 | 3.44 | 14.4 | Mu. | 47 | 56 | |
| | 8 | 47.68 | 4 | 3.52 | 15.4 | Mu. | 130 | 36 | |
| | 8 | 46.58 | 5 | 3.54 | 13.7 | Mer. | 48 | 29 | |
| | 8 | 47.65 | 5 | 3.63 | 16.6 | Mer. | 199 | 49 | |
| 18917 | 11 | 46.63 | 2 | 20 0 5.46 | 29 27 | Tr. | 59 | 16 | |
| 18918 | 8.9 | 46.46 | 5 | 20 0 6.40 | 41 34 53.4 | Mer. | 26 | 124 | |
| | 9 | 46.66 | 5 | 6.45 ⁶ | 50.4 | Mer. | 56 | 32 | ⁶ R. A. decreased 1 min. |
| 18919 | 10 | 48.72 | 1 | 20 0 6.64 | 18 27 55.7 | Mu. | 205 | 24 ⁷ | ⁷ Unidentified. Looked for with equatorial but not found. |
| 18920 | 9 | 47.68 | 1 | 20 0 7.47 | 28 23 16.0 | Mu. | 130 | 37 | |
| | 7 | 47.65 | 2 | 7.51 | 15.1 | Mu. | 128 | 73 | |
| | 9 | 46.63 | 3 | 7.54 | 19.1 | Mer. | 55 | 34 | |
| | 6 | 46.60 | 3 | 7.63 | .... | Tr. | 52 | 41 | |
| | 9 | 47.40 | 1 | 8.22 | 26.8 ⁸ | Mer. | 189 | 140 | ⁸ If micrometer reading be assumed as 29.41 instead of 29.11 rev., as recorded, Decl.=16''.5. |
| 18921 | 8.9 | 46.73 | 2 | 20 0 10.07 ⁹ | 38 59 56.0 | Mu. | 62 | 11 | ⁹ One thread decreased one thread interval. |
| 18922 | 8.9 | 47.74 | 5 | 20 0 10.14 | 14 41 5.9 | Mu. | 135 | 8 | |
| | 8 | 47.74 | 4 | 10.30 | 7.7 | Mu. | 137 | 7 | |
| 18923 | 8 | 46.66 | 5 | 20 0 10.25 | 36 2 19.1 | Mu. | 49 | 36 | |
| 18924 | 11 | 48.63 | 2 | 20 0 10... ¹⁰ | 18 27 ¹¹ | Tr. | 185 | 75 | ¹⁰ Separate threads give 9°.94, 11°.19. |
| | 8 | 51.67 | 4 | 10.78 ¹² | 27.3 | Mer. | 242 | 16 | ¹¹ Decl. changed one wire interval south |
| | 10 | 48.72 | 4 | 10.87 | 29.2 | Mer. | 149 | 22 | ¹² One of five threads rejected; R. A.=11°.17. |
| 18925 | 8 | 47.70 | 1 | 20 0 11.88 | 29 56 24.5 | Mu. | 131 | 45 | |
| | 8 | 46.72 | 3 | 12.00 | 24.1 | Mu. | 58 | 7 | |
| | 7.8 | 46.73 | 5 | 12.10 | 26.6 | Mu. | 61 | 1 | |
| 18926 | 7 | 46.52 | 3 | 20 0 16.53 | 35 46 10.8 | Tr. | 41 | 42 | |
| | 7 | 46.73 | 2 | 16.66 | .... | Tr. | 75 | 5 | |
| 18927 | 8 | 47.65 | 1 | 20 0 20.70 | 28 8 39.9 | Mu. | 128 | 74 | |
| | 9 | 46.71 | 5 | 21.04 | 40.2 | Mer. | 63 | 46 | |
| 18928 | 9 | 46.78 | 2 | 20 0 20.81 | 24 27 | Tr. | 91 | 4 | |
| | 9 | 48.62 | 1 | 21.38 | 17.5 | Mer. | 138 | 34 | |
| 18929 | 8.9 | 46.72 | 3 | 20 0 24.90 | 44 2 20.7 | Mer. | 67 | 4 | |
| 18930 | 9 | 48.67 | 1 | 20 0 25.72 | 23 18 16.3 | Mer. | 148 | 60 | |
| 18931 | 11 | 46.63 | 2 | 20 0 27.60 | 29 28 | Tr. | 59 | 17 | |
| 18932 | 8 | 46.72 | 1 | 20 0 32.00 | 30 4 6.1 | Mu. | 58 | 8 | |
| | 8 | 46.73 | 3 | 32.41 | 2.6 | Mu. | 61 | 2 | |
| | 8 | 47.70 | 2 | 32.74 | 5.9 | Mu. | 131 | 44 | |
| 18933 | 11 | 46.78 | 1 | 20 0 34.56 | 24 18 | Tr. | 91 | 5 | |
| 18934 | 9 | 48.60 | 3 | 20 0 35.65 ¹³ | 19 50 53.1 ¹⁴ | Mer. | 137 | 65 | ¹³ R. A. decreased one thread interval. |
| | 10 | 48.49 | 1 | 36.50 | .... | Tr. | 169 | 119 | ¹⁴ Decl. changed one rev. north. |
| 18935 | 9 | 47.68 | 1 | 20 0 40.03 | 28 43 8.0 | Tr. | 128 | 17 | |
| | 9 | 46.58 | 3 | 40.12 | 13.7 | Mer. | 48 | 30 | ¹⁵ One of three threads rejected; R. A.=47°.12. |
| 18936 | 8 | 46.72 | 3 | 20 0 40.50 | 43 54 42.8 | Mer. | 67 | 5 | ¹⁶ Decl. changed one wire interval south. |
| 18937 | 9 | 46.58 | 2 | 20 0 46.34 ¹⁵ | 31 35 56.2 | Mu. | 40 | 8 | ¹⁷ If micrometer reading be assumed as 13.328 instead of 13.528 rev., as recorded, Decl.=56''.8. |
| | 7 | 48.55 | 3 | 46.59 | 56.7 ¹⁶ | Mer. | 134 | 106 | |
| | 9 | 46.61 | 3 | 46.96 | 44.2 ¹⁷ | Mu. | 44 | 66 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 18938 | 8 | 48.60 | 3 | 20 0 46.92 ¹ | 21 1 29.3 | Mu. | 188 | 50 | ¹ R. A. increased one thread interval. |
| | 8 | 48.62 | 3 | 46.93 | 34.5 | Tr. | 184 | 65 | |
| | 10 | 48.56 | 2 | 46.93 | .... | Tr. | 180 | 25 | |
| | 8.9 | 48.67 | 2 | 47.09 | 27.2 | Mer. | 146 | 430 | |
| | 10 | 48.55 | 3 | 47.15 | 24.9 | Mer. | 133 | 101 | |
| 18939 | 8 | 46.54 | 2 | 20 0 50.25 | 44 5 | Mer. | 44 | 18 | |
| | 7.8 | 46.72 | 3 | 50.28 | 55.0 | Mer. | 67 | 6 | |
| 18940 | 9 | 46.46 | 3 | 20 0 52.07 | 31 57 | Tr. | 30 | 118 | |
| 18941 | 10 | 46.58 | 2 | 20 0 52.50 | 30 39 | Tr. | 49 | 7 | |
| 18942 | 8 | 47.65 | 1 | 20 0 52.71 | 28 7 54.3 | Mu. | 128 | 75 | |
| | 9 | 46.71 | 4 | 53.15 ² | 53.5 | Mer. | 63 | 47 | ² One of five threads rejected; R. A. = 53°.90. |
| | 9 | 47.70 | 1 | 53.31 | 53.5 | Tr. | 132 | 2 | |
| | 9 | 46.63 | 1 | 53.51 | 54.4 | Mer. | 55 | 35 | |
| 18943 | 9 | 46.71 | 2 | 20 0 55.1 ³ | 29.1 | Mu. | 56 | 28 | ³ Separate threads give 56°.02, 54°.92. |
| | 8 | 47.66 | 4 | 55.40 ⁴ | 26.6 | Mer. | 200 | 10 | ⁴ One of five threads rejected; R. A. = 56°.12. |
| | 9 | 47.68 | 2 | 55.51 | 26.3 | Mer. | 105 | 11 | |
| | 9.10 | 46.72 | 3 | 55.61 | 31.6 | Mer. | 66 | 16 | |
| | 9 | 47.66 | 3 | 55.85 | 31.1 | Mu. | 129 | 25 | |
| | 9 | 46.52 | 3 | 55.97 | 26.2 | Mer. | 35 | 1 | |
| 18944 | 8 | 47.70 | 1 | 20 0 56.06 | 30 14 34.5 | Mu. | 131 | 46 | |
| 18945 | 8 | 46.53 | 3 | 20 0 56.46 | 33 58 53.3 | Mu. | 36 | 63 | |
| 18946 | 9 | 48.72 | 1 | 20 1 3.48 | 18 46 50.7 | Mu. | 205 | 25 | |
| | 8 | 51.67 | 5 | 3.62 | 49.5 ⁵ | Mer. | 242 | 17 | ⁵ Decl. changed one wire interval north. |
| | 10 | 48.63 | 1 | 3.84 | .... | Tr. | 185 | 76 | |
| 18947 | 7 | 47.59 | 2 | 20 1 3.58 | 25 43 7.3 | Mer. | 196 | 29 | |
| | 8 | 46.72 | 1 | 3.63 | 8.1 | Mer. | 66 | 17 | |
| | 7 | 47.54 | 3 | 3.81 | 9.6 | Mu. | 123 | 91 | |
| | 7.8 | 46.73 | 3 | 3.88 | 10.0 | Mer. | 68 | 26 | |
| 18948 | 8 | 47.59 | 1 | 20 1 3.49 | 25 37 40.5 | Mer. | 196 | 30 | |
| | 7.8 | 46.73 | 3 | 3.89 | 40.7 | Mer. | 68 | 27 | |
| | 8.9 | 47.54 | 2 | 4.42 | 40.9 | Mu. | 123 | 92 | |
| 18949 | 10 | 48.55 | 1 | 20 1 6.12 | 21 57 25.1 | Mu. | 182 | 85 | |
| 18950 | 10 | 47.54 | 2 | 20 1 16.38 | 27 40 16.8 | Mer. | 195 | 115 | |
| 18951 | 9 | 52.56 | 5 | 20 1 18.62 | 17 32 30.9 | Tr. | 284 | 22 | |
| 18952 | 6.7 | 46.66 | 4 | 20 1 20.05 | 36 28 17.5 | Mu. | 49 | 37 | |
| 18953 | 9.10 | 47.74 | 3 | 20 1 21.62 | 14 42 45.2 | Mu. | 137 | 8 | |
| 18954 | 8 | 46.46 | 2 | 20 1 23.96 | 32 45 34.7 | Mu. | 25 | 96 | |
| | 7 | 46.69 | 4 | 24.17 | 33.9 | Mu. | 51 | 12 | |
| 18955 | 10 | 47.66 | 3 | 20 1 25.65 | 25 21 | Mer. | 104 | 29 | |
| | 8 | 46.74 | 3 | 25.93 | 37.3 | Mu. | 64 | 1 | |
| | 8 | 47.72 | 2 | 26.06 | 40.4 | Mu. | 134 | 1 | |
| 18956 | 10 | 48.56 | 1 | 20 1 38.58 | 20 54 | Tr. | 180 | 26 | |
| 18957 | 8.9 | 48.60 | 2 | 20 1 43.13 | 19 48 55.3 | Mer. | 137 | 66 | |
| | 8 | 48.62 | 3 | 43.44 | 54.2 ⁶ | Mu. | 189 | 26 | ⁶ Decl. changed one rev. north. |
| | 9 | 48.62 | 3 | 43.65 | .... | Tr. | 183 | 36 | |
| | 9 | 48.49 | 1 | 44.01 | .... | Tr. | 169 | 120 | |
| 18958 | 9 | 48.55 | 1 | 20 1 46.35 | 21 45 2.6 | Mu. | 182 | 87 | |
| 18959 | 8 | 46.78 | 2 | 20 1 55.49 | 24 27 | Tr. | 91 | 6 | |
| | 8 | 48.62 | 3 | 55.53 ⁷ | 27.5 | Mer. | 138 | 35 | ⁷ R. A. increased 10 sec. |
| 18960 | 9 | 47.71 | 3 | 20 1 57.57 | 26 52 8.1 | Mer. | 107 | 18 | |
| | 9 | 46.71 | 2 | 57.69 | .... | Tr. | 70 | 26 | |
| 18961 | 7 | 48.55 | 3 | 20 2 1.17 | 31 14 12.4 | Mer. | 134 | 107 | |
| 18962 | 11 | 48.60 | 2 | 20 2 3.1 ⁸ | 21 44 | Tr. | 182 | 51 | ⁸ Separate threads give 2°.69, 3°.71. |
| | 8 | 48.55 | 1 | 3.96 | 27.1 | Mu. | 182 | 86 | |
| 18963 | 10 | 48.55 | 2 | 20 2 4.90 | 21 27 35.3 | Mer. | 133 | 102 | |
| 18964 | 9 | 47.65 | 1 | 20 2 5.49 | 29 3 65.7 | Mer. | 199 | 50 | |
| | 8 | 47.71 | 2 | 5.56 ⁹ | 61.6 | Mer. | 204 | 9 | ⁹ The third thread recorded against this star assumed to belong to Mer. 204, No. 10. |
| | 9.10 | 47.71 | 1 | 5.97 ¹⁰ | 58.3 | Mu. | 132 | 45 | ¹⁰ R. A. decreased one thread interval. |
| 18965 | 9 | 46.71 | 1 | 20 2 6.59 ¹⁰ | 26 6 51.9 | Mu. | 56 | 29 | |
| | 8 | 47.66 | 3 | 6.65 | 47.6 | Mer. | 200 | 11 | |
| 18966 | 9 | 46.69 | 1 | 20 2 7.61 | 32 17 16.4 | Mu. | 51 | 13 | |
| | 8 | 46.46 | 2 | 8.06 | .... | Tr. | 30 | 119 | |
| 18967 | 7.8 | 46.71 | 5 | 20 2 11.49 | 29 7 51.8 | Mer. | 61 | 24 | |
| | 8 | 47.68 | 2 | 11.50 | 55.5 | Tr. | 128 | 18 | |
| | 8.9 | 46.63 | 3 | 11.55 | 55.0 | Mu. | 47 | 57 | |
| | 7 | 47.66 | 2 | 11.58 | 52.7 | Tr. | 126 | 42 | |
| | 7.8 | 46.61 | 3 | 11.59 | 56.7 | Mer. | 51 | 39 | |
| | 8 | 47.68 | 4 | 11.61 | 55.7 ¹¹ | Mu. | 130 | 38 | ¹¹ Decl. changed one rev. north. |
| | 7 | 47.71 | 3 | 11.71 | 54.9 | Mu. | 132 | 44 | |
| | 8 | 46.58 | 7 | 11.72 | 55.2 | Mer. | 48 | 31 | |
| | 7 | 47.71 | 4 | 11.73 ¹² | 57.4 | Mer. | 204 | 10 | ¹² Assumed that the fourth thread of this star was recorded against Mer. 204, No. 9. |
| | 8 | 47.65 | 3 | 11.74 | 57.4 | Mer. | 199 | 51 | |
| 18968 | 9 | 46.71 | 3 | 20 2 23.21 | 27 46 1.4 | Mer. | 63 | 48 | |
| | 10 | 47.54 | 1 | 23.24 | 0.7 ¹³ | Mer. | 195 | 116 | ¹³ Decl. changed one rev. north. |
| 18969 | 9 | 48.67 | 1 | 20 2 26.21 | 20 42 10.5 | Mer. | 146 | 31 | |
| | 8 | 48.62 | 2 | 26.31 | 16.9 | Tr. | 184 | 66 | |
| 18970 | 9 | 48.67 | 1 | 20 2 29.68 | 24 39 56.3 | Mu. | 203 | 13 | |
| | 8 | 46.74 | 2 | 29.92 | 57.3 | Mu. | 64 | 2 | |
| | 9 | 48.62 | 2 | 29.92 | 54.8 | Mer. | 138 | 36 | |
| | 7 | 46.78 | 1 | 30.03 | | Tr. | 91 | 7 | |
| | 8 | 46.73 | 4 | 30.10 | 56.5 | Mer. | 69 | 24 | |
| | 8 | 47.72 | 1 | 30.51 | 56.1 | Mu. | 134 | 2 | |

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|-------|------|-------|--------------|------------------------------|---|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 18971 | 9 | 48.59 | 2 | 20 | 2 | 33.90 | 22 | 23 | 26.9 | Mu. | 187 | 1 | |
| | 10 | 48.67 | 2 | | | 33.99 | | | 24.8 | Tr. | 192 | 32 | |
| | 9 | 48.55 | 5 | | | 34.11 | | | 27.3 ¹ | Mu. | 181 | 119 | |
| 18972 | 8 | 51.69 | 5 | 20 | 2 | 35.31 | 17 | 24 | 25.6 | Tr. | 272 | 1 | ¹ Decl. changed one rev. south. |
| | 7 | 52.56 | 5 | | | 35.33 | | | 25.8 | Tr. | 284 | 23 | |
| 18973 | 8 | 46.63 | 2 | 20 | 2 | 39.27 | 29 | 22 | ... | Tr. | 59 | 18 | |
| | 10 | 47.48 | 2 | | | 39.90 | | | 3.6 | Tr. | 125 | 60 | |
| 18974 | 10 | 48.72 | 3 | 20 | 2 | 39.71 | 18 | 15 | 34.1 | Mer. | 149 | 23 | |
| 18975 | 8 | 48.62 | 2 | 20 | 2 | 50.81 | 20 | 39 | 23.7 | Tr. | 184 | 67 | |
| 18976 | 7 | 47.70 | 1 | 20 | 2 | 53.29 | 29 | 59 | 38.4 | Mu. | 131 | 47 | |
| | 8 | 46.73 | 5 | | | 53.89 | | | 37.7 | Mu. | 61 | 3 | |
| | 7 | 46.72 | 3 | | | 53.97 | | | 38.0 | Mu. | 58 | 9 | |
| | 9.10 | 47.46 | 1 | | | 54.04 | | | 35.7 | Tr. | 122 | 86 | |
| 18977 | 9 | 51.69 | 5 | 20 | 2 | 55.04 | 16 | 59 | 27.1 | Tr. | 273 | 18 | |
| 18978 | 9 | 46.71 | 2 | 20 | 2 | 56.40 | 26 | 47 | ... | Tr. | 70 | 27 | |
| 18979 | 9 | 46.58 | 3 | 20 | 3 | 1.07 | 29 | 8 | 12.5 | Mer. | 48 | 32 | |
| 18980 | 9 | 48.62 | 1 | 20 | 3 | 1.98 | 24 | 43 | 7.1 | Mer. | 138 | 37 | |
| | 9 | 46.73 | 5 | | | 2.09 | | | 10.2 | Mer. | 69 | 25 | |
| | 8.9 | 47.72 | 1 | | | 2.58 | | | 7.1 | Mu. | 134 | 3 | |
| 18981 | 9 | 48.67 | 2 | 20 | 3 | 4.... | 20 | 40 | 10.6 | Mer. | 146 | 32 | ² Separate threads give 3°.90, 4°.96. Mü ₁ gives |
| 18982 | 9 | 47.74 | 4 | 20 | 3 | 6.33 | 14 | 13 | 15.3 | Mu. | 135 | 9 | 4°.0. CiZ gives 4°.3. |
| | 9 | 47.74 | 3 | | | 6.36 | | | 15.0 | Mu. | 137 | 9 | |
| 18983 | 10 | 48.49 | 2 | 20 | 3 | 24.... | 23 | 48 | ... | Mer. | 129 | 117 | ³ R. A. decreased 1 min. Separate threads give |
| | 9 | 48.63 | 3 | | | 24.71 | | | 42.6 | Tr. | 186 | 31 | 24°.48, 23°.44. |
| 18984 | 7 | 46.46 | 2 | 20 | 3 | 29.03 | 33 | 11 | 5.9 | Tr. | 27 | 9 | |
| 18985 | 9 | 46.60 | 2 | 20 | 3 | 31.55 | 28 | 21 | ... | Tr. | 52 | 42 | |
| | 9 | 47.65 | 2 | | | 31.80 | | | 43.5 | Mu. | 128 | 76 | |
| | 10 | 47.70 | 1 | | | 31.91 | | | 40.7 | Tr. | 132 | 3 | |
| 18986 | 7 | 46.73 | 4 | 20 | 3 | 36.93 | 38 | 53 | 8.2 | Mu. | 62 | 12 | |
| 18987 | 9 | 48.63 | 3 | 20 | 3 | 37.61 | 18 | 35 | ... | Tr. | 185 | 77 | |
| | 7 | 51.65 | 5 | | | 37.83 | | | 8.6 | Tr. | 269 | 27 | |
| | 7 | 51.67 | 5 | | | 37.89 | | | 8.0 | Mer. | 242 | 18 | |
| 18988 | 10 | 46.58 | 2 | 20 | 3 | 39.35 | 30 | 59 | ... | Tr. | 49 | 8 | |
| 18989 | 9 | 46.72 | 2 | 20 | 3 | 40.36 | 37 | 17 | 10.2 | Mu. | 60 | 8 | |
| 18990 | 9 | 47.71 | 2 | 20 | 3 | 42.36 | 27 | 0 | 5.0 | Mer. | 107 | 19 | |
| 18991 | 10 | 47.54 | 1 | 20 | 3 | 42.39 | 27 | 25 | 44.0 | Mer. | 195 | 117 | |
| 18992 | 11 | 46.52 | 2 | 20 | 3 | 42.40 | 35 | 49 | 22.9 | Tr. | 41 | 43 | |
| | 9 | 46.73 | 2 | | | 42.72 | | | ... | Tr. | 75 | 6 | |
| 18993 | 9 | 48.72 | 1 | 20 | 3 | 42.66 | 18 | 45 | 53.6 ⁴ | Mu. | 205 | 26 | ⁴ Decl. changed one rev. north. |
| | 8 | 51.67 | 5 | | | 43.04 | | | 53.3 ⁵ | Mer. | 242 | 19 | ⁵ Decl. changed one rev. south. |
| 18994 | 8 | 46.62 | 2 | 20 | 3 | 44.32 | 23 | 52 | 59.6 | Mu. | 46 | 1 | |
| | 10 | 48.49 | 1 | | | 44.92 | | | ... | Mer. | 129 | 118 | |
| | 7 | 48.66 | 2 | | | 44.99 | | | 57.1 | Mu. | 196 | 29 | |
| | 8 | 48.63 | 2 | | | 45.27 | | | 65.8 | Tr. | 186 | 32 | |
| 18995 | 8 | 47.72 | 1 | 20 | 3 | 46.54 | 25 | 14 | 53.1 | Mu. | 134 | 4 | |
| | 8 | 46.74 | 1 | | | 46.69 ⁶ | | | 54.6 | Mu. | 64 | 3 | ⁶ R. A. decreased one thread interval. |
| | 7.8 | 46.73 | 3 | | | 46.96 | | | 49.2 | Mer. | 68 | 28 | |
| | 8 | 46.73 | 3 | | | 47.21 | | | 55.6 | Mer. | 69 | 26 | |
| | 10 | 47.66 | 4 | | | 47.23 | | | ... | Mer. | 104 | 30 | ⁷ Decl. changed one wire interval south. |
| 18996 | 10 | 47.59 | 2 | 20 | 3 | 47.... | 25 | 42 | 47.7 ⁹ | Mer. | 196 | 31 | ⁸ Separate threads give 47°.75, 46°.59. CPD |
| 18997 | 9 | 46.52 | 7 | 20 | 3 | 50.57 | 26 | 38 | 2.9 | Mer. | 35 | 2 | gives 47°.5. |
| | 9.10 | 46.46 | 3 | | | 50.58 | | | 7.1 | Mer. | 28 | 96 | ⁹ Decl. changed one rev. north. |
| | 8 | 48.49 | 1 | | | 50.61 | | | 4.7 | Mu. | 176 | 95 | |
| | 7 | 47.66 | 3 | | | 50.71 ¹⁰ | | | 8.1 | Mer. | 200 | 12 | ¹⁰ One of four threads rejected; R. A.=49°.89. |
| | 9 | 46.71 | 1 | | | 50.81 | | | 9.7 | Mu. | 56 | 30 | |
| 18998 | 9 | 46.58 | 2 | 20 | 3 | 57.85 ¹¹ | 30 | 41 | ... | Tr. | 49 | 9 | ¹¹ R. A. decreased one thread interval. |
| 18999 | 9 | 48.63 | 2 | 20 | 4 | 0.02 | 23 | 25 | 39.6 | Mu. | 193 | 25 | ¹² Decl. changed two rev. south. |
| | 8 | 48.67 | 7 | | | 0.29 | | | 41.3 | Mer. | 148 | 61 | |
| 19000 | 8 | 47.66 | 1 | 20 | 4 | 1.90 | 26 | 29 | 53.1 ¹³ | Mer. | 200 | 13 | ¹³ Decl. changed one wire interval south. |
| | 9.10 | 47.66 | 2 | | | 2.91 ¹⁴ | | | 51.9 | Mu. | 129 | 26 | ¹⁴ One of three threads rejected; R. A.=33° |
| | 9 | 46.71 | 1 | | | 3.09 | | | 49.2 | Mu. | 56 | 31 | 59°.26. |
| 19001 | 9 | 46.66 | 4 | 20 | 4 | 4.42 | 36 | 29 | 14.8 | Mu. | 49 | 38 | |
| 19002 | 11 | 48.49 | 1 | 20 | 4 | 6.05 | 20 | 12 | ... | Tr. | 169 | 121 | |
| 19003 | 11 | 48.62 | 2 | 20 | 4 | 7.07 | 19 | 9 | ... | Tr. | 183 | 37 | |
| | 8 | 48.67 | 1 | | | 7.17 | | | 38.8 | Mu. | 201 | 29 | |
| | 8 | 48.63 | 1 | | | 7.17 | | | 34.2 ¹⁵ | Mer. | 141 | 35 | ¹⁵ Decl. changed two rev. south. |
| 19004 | 8 | 46.73 | 1 | 20 | 4 | 7.89 | 25 | 18 | 43.3 | Mer. | 69 | 27 | |
| | 8 | 46.73 | 2 | | | 8.33 | | | 42.2 | Mer. | 68 | 29 | |
| 19005 | 8 | 48.63 | 1 | 20 | 4 | 10.66 | 19 | 32 | 6.7 | Mer. | 141 | 36 | |
| | 9 | 48.67 | 1 | | | 10.99 | | | 4.7 | Mu. | 201 | 28 | |
| 19006 | 8 | 47.74 | 2 | 20 | 4 | 24.00 | 14 | 14 | 6.1 | Mu. | 137 | 10 | |
| | 9 | 47.74 | 3 | | | 24.04 | | | 6.6 | Mu. | 135 | 10 | |
| 19007 | 12 | 48.60 | 1 | 20 | 4 | 25.81 | 21 | 53 | ... | Tr. | 182 | 52 | |
| | 10 | 48.55 | 1 | | | 26.12 | | | 10.4 ¹⁶ | Mu. | 182 | 88 | ¹⁶ Decl. changed one rev. north. |
| 19008 | 10 | 48.59 | 2 | 20 | 4 | 26.74 ¹⁷ | 22 | 30 | 18.4 | Mu. | 187 | 2 | ¹⁷ R. A. decreased one thread interval. |
| 19009 | 9 | 46.52 | 3 | 20 | 4 | 28.36 | 27 | 29 | 56.4 | Mer. | 39 | 13 | |
| | 9.10 | 47.54 | 2 | | | 28.48 | | | 52.9 | Mer. | 195 | 118 | |
| | 8 | 47.45 | 3 | | | 28.51 | | | 56.5 | Mu. | 119 | 81 | |
| 19010 | 9 | 46.70 | 1 | 20 | 4 | 31.15 | 35 | 7 | 26.9 | Mu. | 54 | 23 | ¹⁸ R. A. increased 1 min. |
| 19011 | 8 | 48.55 | 3 | 20 | 4 | 32.45 ¹⁸ | 31 | 20 | 54.6 | Mer. | 134 | 108 | ¹⁹ One of three threads rejected; R. A.=31°.50. |
| | 9 | 46.58 | 2 | | | 32.46 ¹⁹ | | | 55.1 | Mu. | 40 | 9 | |

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|-------|-------|--------|-----------|------------------------|---|----------------------|--------------------------|----|-------------------|--------|-------|-----------------|--|
| | | 1800 + | | h | m | s | ° | ' | " | | | | |
| 19012 | 9 | 46.72 | 5 | 20 | 4 | 35.51 | 44 | 7 | 33.7 | Mer. | 67 | 7 | |
| 19013 | 8 | 48.62 | 2 | 20 | 4 | 40.05 | 20 | 20 | 3.4 | Tr. | 184 | 68 | |
| | 10 | 48.67 | 2 | | | 40.14 | | | 2.6 | Tr. | 190 | 1 | |
| | 9 | 48.67 | 2 | | | 40.25 | | | 1.1 | Mer. | 146 | 33 | |
| 19014 | 7 | 51.69 | 4 | 20 | 4 | 41.98 ¹ | 17 | 19 | 33.2 | Tr. | 272 | 2 | ¹ One of five threads rejected; R. A. = 42°.46. |
| 19015 | 9 | 46.66 | 2 | 20 | 4 | 43.14 ² | 36 | 16 | 59.5 | Mu. | 49 | 39 | ² One of three threads rejected; R. A. = 44°.59. |
| 19016 | 10 | 46.72 | 3 | 20 | 4 | 47.78 | 26 | 11 | 30.9 | Mer. | 66 | 18 | |
| | 9 | 47.68 | 4 | | | 48.33 | | | 28.6 ³ | Mer. | 105 | 12 | ³ Decl. changed two wire intervals north. |
| 19017 | 9 | 46.46 | 3 | 20 | 4 | 48.61 | 31 | 55 | .... | Tr. | 30 | 120 | |
| 19018 | 9 | 46.71 | 2 | 20 | 4 | 49.41 | 26 | 57 | .... | Tr. | 70 | 28 | |
| 19019 | 9 | 51.69 | 5 | 20 | 5 | 0.89 | 17 | 24 | 43.8 | Tr. | 272 | 3 | |
| 19020 | 9 | 46.47 | 3 | 20 | 5 | 3.12 | 40 | 10 | 1.3 | Mer. | 29 | 11 | |
| 19021 | 9 | 48.72 | 2 | 20 | 5 | 3.29 | 18 | 51 | 12.8 | Mu. | 205 | 27 | |
| | 7 | 51.67 | 5 | | | 3.84 | | | 6.5 ⁴ | Mer. | 242 | 20 | ⁴ "Micrometer wire doubtful." If Decl. be changed one wire interval south and five rev. north, Decl. = 13''.8. AW gives 14''. |
| | 10 | 48.63 | 3 | | | 4.16 |  |  | .... | Tr. | 185 | 78 | |
| 19022 | 9 | 46.63 | 1 | 20 | 5 | 5.60 | 29 | 40 | .... | Tr. | 59 | 19 | |
| | 10 | 47.48 | 2 | | | 5.80 | | | 20.8 | Tr. | 125 | 61 | |
| 19023 | 10 | 47.68 | 1 | 20 | 5 | 10.90 | 29 | 4 | 58.5 | Tr. | 128 | 19 | |
| 19024 | 7 | 48.67 | 2 | 20 | 5 | 20.83 | 23 | 19 | 35.9 | Mer. | 148 | 62 | |
| | 11 | 48.63 | 1 | | | 22.68 | | | 40.5 | Mu. | 193 | 26 ⁵ | ⁵ "Observation doubtful." |
| 19025 | 9 | 48.72 | 7 | 20 | 5 | 23.13 | 18 | 7 | 27.5 | Mer. | 149 | 24 | |
| 19026 | 9 | 46.70 | 3 | 20 | 5 | 25.41 | 40 | 28 | 54.5 | Mer. | 59 | 16 | |
| 19027 | 9 | 48.74 | 3 | 20 | 5 | 25.96 | 17 | 6 | .... | Tr. | 196 | 1 | |
| | 8 | 52.55 | 5 | | | 26.49 | | | 54.7 | Tr. | 283 | 10 | |
| | 10 | 48.73 | 3 | | | 26.53 | | | 54.1 | Tr. | 195 | 7 | |
| 19028 | 9 | 48.67 | 3 | 20 | 5 | 26.05 | 20 | 41 | 16.6 | Mer. | 146 | 34 | |
| | 9 | 48.60 | 2 | | | 26.51 | | | 16.3 | Mu. | 188 | 51 | |
| 19029 | 9. 10 | 48.67 | 2 | 20 | 5 | 27.87 | 22 | 29 | 13.5 | Tr. | 192 | 33 | |
| | 8 | 48.59 | 2 | | | 28. ... ⁶ | | | 12.5 | Mu. | 187 | 3 | ⁶ Separate threads give 20°.55, 28°.11. |
| | 9 | 48.55 | 4 | | | 28.17 | | | 12.8 | Mu. | 181 | 120 | |
| 19030 | 10 | 46.71 | 2 | 20 | 5 | 32.27 | 26 | 45 | .... | Tr. | 70 | 29 | |
| 19031 | 10 | 47.68 | 1 | 20 | 5 | 33.26 | 29 | 1 | 9.6 | Tr. | 128 | 20 | |
| 19032 | 10 | 48.55 | 1 | 20 | 5 | 42.65 | 22 | 0 | 32.2 | Mu. | 182 | 89 | |
| 19033 | 8 | 47.74 | 4 | 20 | 5 | 46.23 | 14 | 20 | 28.4 | Mu. | 137 | 11 | |
| 19034 | 10 | 48.74 | 1 | 20 | 5 | 47.63 | 17 | 3 | .... | Tr. | 196 | 2 | |
| | 6 | 51.69 | 5 | | | 47.72 | | | 28.8 | Tr. | 273 | 19 | |
| | 9 | 52.55 | 5 | | | 47.82 | | | 27.9 | Tr. | 283 | 11 | |
| 19035 | 8. 9 | 48.72 | 2 | 20 | 5 | 50.56 | 18 | 32 | 39.6 | Mu. | 205 | 28 | |
| 19036 | 8 | 47.71 | 2 | 20 | 5 | 53.33 | 29 | 21 | 36.3 | Mer. | 204 | 11 | |
| | 9 | 46.63 | 3 | | | 53.79 |  |  | .... | Tr. | 59 | 20 | |
| 19037 | 6 | 47.54 | 3 | 20 | 5 | 54.98 | 27 | 28 | 32.1 | Mer. | 195 | 119 | |
| | 4. 5 | 47.45 | 3 | | | 55.17 | | | 32.0 | Mu. | 119 | 82 | |
| | 5 | 46.52 | 4 | | | 55.28 | | | 32.2 | Mu. | 30 | 8 | |
| | 5 | 46.52 | 4 | | | 55.39 | | | 33.2 | Mer. | 39 | 14 | |
| 19038 | 8 | 48.63 | 2 | 20 | 6 | 2.20 | 19 | 39 | 25.8 | Mer. | 141 | 37 | |
| | 8 | 48.67 | 2 | | | 2.20 | | | 27.5 | Mu. | 201 | 30 | |
| | 10 | 48.62 | 4 | | | 2.27 |  |  | .... | Tr. | 183 | 38 | |
| | 9 | 48.62 | 4 | | | 2.39 | | | 26.1 | Mu. | 189 | 27 | |
| 19039 | 9 | 46.69 | 6 | 20 | 6 | 3.52 | 41 | 55 | 48.7 | Mer. | 57 | 25 | |
| | 8 | 46.66 | 6 | | | 3.53 | | | 50.5 | Mer. | 56 | 33 | |
| 19040 | 10 | 48.55 | 2 | 20 | 6 | 6.02 | 21 | 15 | 21.4 ⁷ | Mer. | 133 | 103 | ⁷ Decl. changed one rev. south. |
| 19041 | 10 | 47.66 | 2 | 20 | 6 | 12.28 ⁸ | 24 | 53 | .... | Mer. | 104 | 31 | ⁸ R. A. decreased 1 min. |
| | 9 | 47.72 | 2 | | | 12.32 | | | 56.5 | Mu. | 134 | 5 | |
| 19042 | 9 | 47.68 | 2 | 20 | 6 | 12.41 | 28 | 55 | 54.0 | Tr. | 128 | 21 | |
| | 8. 9 | 46.63 | 1 | | | 12.49 | | | 53.3 | Mu. | 47 | 58 | |
| | 8 | 47.65 | 3 | | | 12.49 | | | 52.3 | Mer. | 199 | 52 | |
| | 9 | 46.58 | 7 | | | 12.49 | | | 52.9 | Mer. | 48 | 33 | |
| | 9 | 47.68 | 4 | | | 12.50 | | | 51.7 | Mu. | 130 | 39 | |
| 19043 | 9 | 48.62 | 2 | 20 | 6 | 12.82 | 24 | 42 | 10.8 | Mer. | 138 | 38 | |
| 19044 | 9 | 46.70 | 4 | 20 | 6 | 19.96 ⁹ | 40 | 39 | 5.9 ¹⁰ | Mer. | 59 | 17 | ⁹ Three threads decreased 10 sec. each. |
| 19045 | 10 | 48.67 | 2 | 20 | 6 | 20.85 | 20 | 26 | 28.8 | Tr. | 190 | 2 | ¹⁰ Decl. changed one rev. north. |
| 19046 | 8 | 52.55 | 5 | 20 | 6 | 20.92 | 17 | 11 | 57.5 | Tr. | 283 | 12 | |
| 19047 | 9 | 47.70 | 1 | 20 | 6 | 27.72 | 28 | 31 | 53.8 | Tr. | 132 | 4 | |
| | 8 | 46.60 | 3 | | | 27.74 |  |  | .... | Tr. | 52 | 43 | |
| | 9 | 46.63 | 2 | | | 27.98 | | | 47.4 | Mer. | 55 | 36 | |
| 19048 | 8 | 46.46 | 1 | 20 | 6 | 29.78 | 33 | 42 | 27.9 | Tr. | 27 | 10 | |
| | 9 | 46.53 | 2 | | | 29.88 ¹¹ | | | 31.2 | Mu. | 36 | 64 | ¹¹ One of three threads rejected; R. A. = 28°.38. |
| 19049 | 6. 7 | 46.73 | 6 | 20 | 6 | 30.99 ¹² | 30 | 27 | 31.0 | Mu. | 61 | 4 | ¹² R. A. increased 1 min. |
| | 4. 5 | 47.46 | 1 | | | 30.99 | | | 38.9 | Tr. | 122 | 87 | |
| | 6 | 46.58 | 2 | | | 31.02 |  |  | .... | Tr. | 49 | 10 | |
| | 6. 7 | 47.46 | 5 | | | 31.08 | | | 29.1 | Mu. | 121 | 5 | |
| | 5 | 46.72 | 4 | | | 31.09 | | | 29.8 | Mu. | 58 | 10 | |
| | 5 | 47.71 | 2 | | | 31.10 | | | 28.0 | Tr. | 134 | 19 | |
| | 5. 6 | 47.70 | 4 | | | 31.18 | | | 31.3 | Mu. | 131 | 48 | |
| | 6 | 47.61 | 3 | | | 31.28 ¹³ | | | 26.1 | Mer. | 198 | 1 | ¹³ One thread increased 10 sec. |
| 19050 | 9 | 46.58 | 3 | 20 | 6 | 31.20 | 31 | 8 | 23.4 | Mu. | 40 | 10 | |
| | 8 | 48.55 | 3 | | | 31.29 | | | 25.0 | Mer. | 134 | 109 | |
| | 9 | 47.70 | 2 | | | 31.32 | | | 25.5 | Tr. | 130 | 1 | |
| 19051 | 9 | 46.70 | 3 | 20 | 6 | 32.47 | 40 | 54 | 48.8 | Mer. | 59 | 18 | |
| 19052 | 9 | 47.68 | 1 | 20 | 6 | 36.99 | 28 | 39 | 30.7 | Mu. | 130 | 40 | |
| | 9 | 46.58 | 3 | | | 37.06 | | | 30.7 | Mer. | 48 | 34 | |
| | 9 | 46.63 | 1 | | | 37.53 | | | 32.3 | Mer. | 55 | 37 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19053 | 8 | 46.61 | 2 | 20 6 37.15 | 36 54 20.1 | Tr. | 56 | 31 | |
| 19054 | 8 | 46.78 | 2 | 20 6 37.80 | 24 38 . . . | Tr. | 91 | 8 | |
| | 9 | 46.73 | 7 | 37.90 | 50.7 ¹ | Mer. | 60 | 28 | ¹ Decl. changed two rev. south. |
| | 8 | 48.62 | 3 | 37.96 | 52.0 | Mer. | 138 | 39 | |
| | 9 | 46.74 | 1 | 38.03 | 75.3 ² | Mu. | 64 | 4 | ² If micrometer reading be assumed as 53.11 in- |
| 19055 | 9 | 48.62 | 2 | 20 6 37.84 | 20 56 46.4 | Tr. | 184 | 69 | stead of 52.71 rev., as recorded, Decl. = |
| | 11 | 48.56 | 1 | 38.16 | . . . | Tr. | 180 | 27 | 50''.1. Gou gives 51''. |
| 19056 | 10 | 46.73 | 2 | 20 6 38.97 | 35 43 . . . | Tr. | 75 | 7 | |
| 19057 | 8 | 51.69 | 5 | 20 6 40.30 | 17 18 9.2 | Tr. | 272 | 4 | |
| | 9 | 48.73 | 3 | 40.53 | 11.0 | Tr. | 195 | 8 | |
| 19058 | 8 | 48.55 | 2 | 20 6 40.59 | 31 41 32.0 | Mer. | 134 | 110 | |
| | 9 | 46.46 | 3 | 40.79 | . . . | Tr. | 30 | 121 | |
| 19059 | 11 | 46.62 | 5 | 20 6 41.71 | 41 21 29.1 | Mer. | 53 | 2 | |
| 19060 | 11 | 48.60 | 1 | 20 6 43.10 | 21 54 . . . | Tr. | 182 | 53 | |
| | 10 | 48.55 | 2 | 43.13 | 50.8 | Mu. | 182 | 90 | |
| 19061 | 6 | 46.73 | 2 | 20 6 45.58 | 35 39 . . . | Tr. | 75 | 8 | |
| | 6 | 46.52 | 3 | 45.62 | 15.0 | Tr. | 41 | 44 | |
| 19062 | 11 | 48.63 | 2 | 20 6 47.09 | 18 44 . . . | Tr. | 185 | 79 | |
| 19063 | 8 | 46.71 | 2 | 20 6 47.83 | 27 14 . . . | Tr. | 70 | 30 | |
| | 10 | 47.71 | 3 | 48.00 | 12.7 | Mer. | 107 | 20 | |
| 19064 | 11 | 46.71 | 1 | 20 6 55.22 | 38 0 39.0 | Tr. | 71 | 7 | |
| 19065 | 8 | 46.73 | 1 | 20 6 58.64 | 35 29 . . . | Tr. | 75 | 9 | |
| 19066 | 8 | 48.63 | 3 | 20 7 2.66 | 19 21 50.1 | Mer. | 141 | 38 | |
| | 10 | 48.62 | 4 | 2.66 | . . . | Tr. | 183 | 39 | |
| 19067 | 10 | 47.68 | 3 | 20 7 9.12 | 25 39 27.1 ³ | Tr. | 129 | 1 | ³ Decl. changed four rev. south. |
| | 10 | 47.59 | 5 | 10.33 ⁴ | 24.2 | Mer. | 196 | 32 | ⁴ One of six threads rejected; R. A. = 9°.56. |
| | 8.9 | 46.73 | 6 | 10.34 | 23.6 | Mer. | 68 | 30 | |
| | 9.10 | 46.72 | 4 | 10.44 | 23.0 | Mer. | 66 | 19 | |
| 19068 | 7 | 46.73 | 2 | 20 7 10.78 | 39 27 . . . | Tr. | 78 | 1 | |
| 19069 | 9 | 48.67 | 3 | 20 7 14.92 ⁵ | 24 17 19.6 | Mu. | 203 | 14 | ⁵ One thread increased 10 sec. |
| | 9.10 | 48.67 | 3 | 15.06 | 19.3 | Mu. | 199 | 5 | |
| | 7 | 46.78 | 2 | 15.24 | . . . | Tr. | 91 | 9 | |
| 19070 | 8 | 48.66 | 2 | 20 7 15.19 | 23 57 51.5 | Mu. | 196 | 31 | |
| | 7 | 46.62 | 2 | 16.13 ⁶ | 50.2 | Mu. | 46 | 2 | ⁶ One of three threads rejected; R. A. = 17°.52. |
| | 9.10 | 48.49 | 3 | 16.34 | . . . | Mer. | 129 | 119 | |
| | 7 | 48.63 | 1 | 16.42 | 52.5 | Tr. | 186 | 34 | |
| 19071 | 10 | 48.66 | 1 | 20 7 15.77 | 23 51 18.5 | Mu. | 196 | 30 | |
| | 9 | 48.63 | 2 | 16.00 | 17.5 | Tr. | 186 | 33 | |
| 19072 | 9 | 47.71 | 2 | 20 7 21. . . ⁷ | 29 32 3.6 | Mer. | 204 | 12 | ⁷ Separate threads give 21°.58, 20°.51. |
| | 9 | 46.63 | 1 | 21.72 | . . . | Tr. | 59 | 21 | |
| 19073 | 9 | 46.71 | 6 | 20 7 24.03 | 28 3 31.1 | Mer. | 63 | 49 | |
| | 8 | 46.60 | 3 | 24.09 | . . . | Tr. | 52 | 44 | |
| | 7.8 | 47.65 | 4 | 24.16 | 30.9 | Mu. | 128 | 77 | |
| | 8 | 47.70 | 1 | 24.21 | 29.1 | Tr. | 132 | 5 | |
| 19074 | 11 | 46.52 | 3 | 20 7 29.07 | 35 50 57.6 | Tr. | 41 | 45 | |
| 19075 | 7 | 48.74 | 3 | 20 7 31.45 | 16 44 . . . | Tr. | 196 | 3 | |
| | 9 | 48.73 | 1 | 31.51 | 55.1 | Tr. | 195 | 9 | |
| | 7 | 52.55 | 5 | 31.55 | 50.0 | Tr. | 283 | 13 | |
| | 4 | 51.69 | 5 | 31.69 | 52.8 | Tr. | 273 | 20 | |
| 19076 | 8 | 48.67 | 2 | 20 7 32.38 | 20 28 22.8 ⁸ | Tr. | 190 | 3 | ⁸ If micrometer reading be assumed as 6.6 in- |
| | 8 | 48.60 | 1 | 32.77 | 34.8 | Mu. | 188 | 52 | stead of 5.46 rev., as recorded, Decl. = 32''.9. |
| | 9 | 48.67 | 3 | 32.83 | 35.7 | Mer. | 146 | 35 | |
| 19077 | 9.10 | 47.66 | 1 | 20 7 35.07 | 26 11 31.7 ⁹ | Mu. | 129 | 27 | ⁹ Decl. changed ten rev. north. |
| 19078 | 9 | 47.70 | 3 | 20 7 36.32 | 31 39 45.2 | Tr. | 130 | 2 | |
| | 7 | 48.55 | 2 | 36.54 | 39.0 | Mer. | 134 | 111 | |
| 19079 | 11 | 46.58 | 1 | 20 7 40.67 | 30 58 . . . | Tr. | 49 | 11 | |
| 19080 | 8.9 | 46.47 | 3 | 20 7 45.10 ¹⁰ | 40 38 37.5 | Mer. | 29 | 12 | ¹⁰ Two of five threads rejected; R. A. = 45°.81, |
| | 8 | 46.70 | 4 | 45.36 ¹¹ | 31.7 | Mer. | 59 | 19 | "44°.28. |
| 19081 | .. | 48.67 | 1 | 20 7 45.11 | 22 55 42.7 | Mer. | 148 | 63 | ¹¹ "Double; preceding observed." |
| 19082 | 9 | 48.67 | 1 | 20 7 47.40 | 20 32 38.3 | Mer. | 146 | 36 | |
| 19083 | 7 | 51.69 | 5 | 20 7 48.74 | 17 18 57.8 ¹² | Tr. | 272 | 5 | ¹² One transit thread rejected; Decl. = 73''.2. |
| 19084 | 10 | 48.62 | 2 | 20 7 55.42 | 20 38 10.2 | Tr. | 184 | 70 | |
| 19085 | 6 | 51.69 | 5 | 20 7 57.94 | 16 47 56.3 | Tr. | 273 | 21 | |
| | 9 | 52.55 | 5 | 58.08 | 60.1 | Tr. | 283 | 14 | |
| | 10 | 48.74 | 1 | 58.11 | . . . | Tr. | 196 | 4 | |
| 19086 | 9 | 48.66 | 2 | 20 8 0.87 | 21 23 17.8 | Mer. | 144 | 1 | |
| | 10 | 48.55 | 3 | 1.28 | 25.6 | Mer. | 133 | 104 | |
| | 12 | 48.56 | 2 | 1.39 | . . . | Tr. | 180 | 28 | |
| 19087 | 9 | 46.53 | 4 | 20 8 2.97 ¹³ | 34 8 29.1 | Mu. | 36 | 65 | ¹³ R. A. increased one thread interval. |
| 19088 | 9.10 | 46.71 | 2 | 20 8 10.26 | 38 14 56.8 | Tr. | 71 | 8 | |
| 19089 | 9 | 46.72 | 2 | 20 8 10.56 | 34 26 . . . | Tr. | 73 | 1 | |
| 19090 | 8 | 46.73 | 2 | 20 8 16.67 | 39 24 . . . | Tr. | 78 | 2 | |
| 19091 | 6 | 51.82 | 5 | 20 8 18.27 | 15 38 15.9 | Mu. | 282 | 1 | |
| 19092 | 8 | 48.55 | 1 | 20 8 19.13 | 21 46 29.2 | Mu. | 182 | 91 | |
| | 8 | 48.60 | 2 | 19.29 | . . . | Tr. | 182 | 54 | |
| 19093 | 8 | 46.72 | 2 | 20 8 19.68 | 29 51 8.1 | Mu. | 58 | 11 | |
| | 6 | 46.63 | 1 | 19.68 | . . . ¹⁴ | Tr. | 59 | 22 | ¹⁴ Decl. changed one rev. north. |
| | 9 | 46.71 | 4 | 19.82 | 10.3 | Mer. | 61 | 25 | |
| | 9 | 47.48 | 4 | 19.83 | 10.7 ¹⁵ | Tr. | 125 | 62 | ¹⁵ Decl. changed one rev. south. |
| | 8 | 46.73 | 3 | 19.86 | 5.6 | Mu. | 61 | 5 | |
| | 8 | 47.70 | 3 | 20.11 | 4.5 | Mu. | 131 | 49 | |
| | 10 | 47.46 | 1 | 20.12 | 12.0 | Tr. | 122 | 88 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19094 | 7 | 51.67 | 5 | 20 8 22.37 | 18 53 18.9 | Mer. | 242 | 22 | |
| | .. | 51.67 | 5 | 22.37 | 17.9 | Mer. | 242 | 23 | |
| | .. | 51.67 | 5 | 22.44 | 19.6 | Mer. | 242 | 21 | |
| | 8 | 48.63 | 3 | 22.53 | .... | Tr. | 185 | 80 | |
| | 8 | 48.72 | 5 | 22.62 | 21.1 | Mu. | 205 | 29 | |
| 19095 | 9 | 47.80 | 1 | 20 8 24.05 ¹ | 13 51 56.8 | Mer. | 207 | 1 | ¹ R. A. decreased 1 min. |
| 19096 | 10 | 46.71 | 2 | 20 8 27.27 | 26 59 | Tr. | 70 | 31 | |
| 19097 | 8 | 48.62 | 1 | 20 8 32.88 | 20 24 60.7 | Tr. | 184 | 71 | |
| | 8 | 48.60 | 2 | 32.93 | 62.8 | Mu. | 188 | 53 | |
| | 9 | 48.67 | 2 | 32.97 | 64.1 | Mer. | 146 | 37 | |
| | 9 | 48.60 | 2 | 33.19 | 57.8 ² | Mer. | 137 | 67 | ² Decl. changed one wire interval south. |
| | 9 | 48.67 | 2 | 33.37 | 67.0 | Tr. | 190 | 4 | |
| 19098 | 7 | 51.69 | 5 | 20 8 35.73 | 17 26 7.6 | Tr. | 272 | 6 | |
| 19099 | 10 | 48.62 | 2 | 20 8 39... ³ | 19 44 | Tr. | 183 | 40 | ³ Separate threads give 40°.31, 39°.48. |
| | 8 | 48.63 | 3 | 39.86 | 14.7 ⁴ | Mer. | 141 | 39 | ⁴ Decl. changed one wire interval south. |
| | 10 | 48.67 | 2 | 40.04 | 17.5 | Mu. | 201 | 31 | |
| | 10 | 48.62 | 4 | 40.09 | 16.0 | Mu. | 189 | 28 | |
| 19100 | 9 | 46.71 | 2 | 20 8 41.25 | 26 25 37.9 | Mu. | 56 | 32 | |
| 19101 | 10 | 46.46 | 1 | 20 8 41.74 | 33 25 27.5 | Tr. | 27 | 11 | |
| 19102 | 10 | 46.78 | 2 | 20 8 45.11 | 24 31 | Tr. | 91 | 10 | |
| 19103 | 9 | 46.63 | 1 | 20 8 [44.44] ⁵ | 28 35 30.3 | Mu. | 47 | 59 | ⁵ "Too faint. Time of transit doubtful." |
| | 9 | 47.68 | 2 | 45.92 ⁶ | 28.4 | Mu. | 130 | 41 | ⁶ "Time of transit doubtful by 1 sec." |
| | 8 | 47.65 | 3 | 46.19 ⁷ | 30.5 | Mer. | 199 | 53 | ⁷ One of four threads rejected; R. A.=47°.08. |
| | 9 | 47.68 | 2 | 46.98 | 28.3 | Tr. | 128 | 22 | |
| | 9 | 46.58 | 5 | 47.01 | 29.6 | Mer. | 48 | 35 | |
| | 9 | 46.63 | 3 | 47.12 | 27.6 | Mer. | 55 | 38 | |
| 19104 | 11 | 46.72 | 2 | 20 8 49.45 | 34 41 | Tr. | 73 | 2 | |
| 19105 | 10 | 46.73 | 2 | 20 8 50.82 | 35 29 | Tr. | 75 | 10 | |
| 19106 | 7 | 48.55 | 3 | 20 8 52.75 | 30 58 42.1 | Mer. | 134 | 112 | |
| | 8 | 46.58 | 2 | 53.11 | ⁸ | Tr. | 49 | 12 | ⁸ Decl. changed one wire interval south. |
| | 9 | 46.58 | 2 | 53.12 ⁹ | 45.1 | Mu. | 40 | 11 | ⁹ R. A. increased one thread interval. |
| | 9 | 47.71 | 2 | 53.20 | 40.8 | Tr. | 134 | 20 | |
| 19107 | 9 | 47.71 | 1 | 20 9 6.31 | 29 39 3.9 | Mer. | 204 | 13 | |
| 19108 | 8 | 46.73 | 1 | 20 9 6.82 | 35 20 | Tr. | 75 | 11 | |
| 19109 | 11 | 47.68 | 3 | 20 9 8.28 | 25 28 23.9 | Tr. | 129 | 2 | |
| | 8 | 47.59 | 7 | 8.38 | 24.1 | Mer. | 196 | 33 | |
| | 8.9 | 46.73 | 5 | 8.45 | 23.0 | Mer. | 68 | 31 | |
| 19110 | 10 | 47.66 | 4 | 8... ¹⁰ | 24 49 ¹¹ | Mer. | 104 | 32 | ¹⁰ Separate threads give 7°.67, 8°.43, 9°.23, 9°.81. |
| | 8.9 | 46.73 | 3 | 8.88 | 48.6 | Mer. | 69 | 29 | ¹¹ Decl. changed two wire intervals north. |
| | 8 | 46.74 | 2 | 8.89 | 52.7 | Mu. | 64 | 5 | |
| | 8 | 47.72 | 3 | 8.91 | 48.8 | Mu. | 134 | 6 | |
| 19111 | 8.9 | 46.73 | 4 | 20 9 9.33 | 24 43 42.7 | Mer. | 69 | 30 | |
| | 8.9 | 47.72 | 1 | 9.42 | 45.6 | Mu. | 134 | 7 | |
| | 8 | 48.62 | 4 | 9.57 | 40.3 | Mer. | 138 | 40 | |
| | 9 | 46.74 | 1 | 9.69 | 40.2 | Mu. | 64 | 6 | |
| 19112 | 7 | 48.67 | 2 | 20 9 12.06 | 22 16 7.5 | Tr. | 192 | 34 | |
| | 6 | 48.59 | 2 | 12.18 | 6.4 | Mu. | 187 | 5 | |
| | 8 | 48.60 | 3 | 12.21 | .... | Tr. | 182 | 55 | |
| 19113 | 8 | 48.59 | 1 | 20 9 16.07 | 22 27 26.5 | Mu. | 187 | 4 | |
| | 9 | 48.67 | 2 | 16.12 | 27.5 | Tr. | 192 | 35 | |
| 19114 | 10 | 47.68 | 1 | 20 9 21.68 | 28 35 56.0 | Tr. | 128 | 23 | |
| 19115 | 7 | 51.67 | 5 | 20 9 23.54 | 18 43 26.2 | Mer. | 242 | 24 | |
| | 8.9 | 48.72 | 3 | 23.64 | 26.1 | Mu. | 205 | 30 | |
| | 9 | 48.63 | 2 | 23.90 | .... | Tr. | 185 | 81 | |
| 19116 | 8 | 52.55 | 5 | 20 9 27.68 | 16 43 3.7 ¹² | Tr. | 283 | 15 | ¹² One transit thread rejected; Decl.=15''.7. |
| 19117 | 9 | 46.70 | 4 | 20 9 33.96 | 41 6 33.1 | Mer. | 59 | 20 | |
| | 9 | 46.62 | 5 | 34.04 | 32.9 | Mer. | 53 | 3 | |
| 19118 | 7 | 47.45 | 3 | 20 9 39.69 | 27 32 12.6 | Mu. | 119 | 83 | |
| | 9 | 47.67 | 3 | 39.83 | 12.0 | Tr. | 127 | 1 | |
| | 8 | 46.52 | 4 | 39.87 | 15.2 | Mer. | 39 | 15 | |
| | 9 | 46.52 | 3 | 39.93 ¹³ | 13.5 | Mu. | 30 | 9 | ¹³ One of four threads rejected; R. A.=38°.70. |
| | 10 | 47.54 | 5 | 39.94 | 9.3 | Mer. | 195 | 120 | |
| 19119 | 7 | 46.46 | 1 | 20 9 41.68 | 33 11 40.2 | Tr. | 27 | 12 | |
| 19120 | 8 | 48.63 | 1 | 20 9 48.17 | 19 45 0.1 | Mer. | 141 | 40 | |
| 19121 | 9 | 47.70 | 1 | 20 9 49.46 | 30 9 41.8 | Mu. | 131 | 50 | |
| 19122 | 8.9 | 46.47 | 3 | 20 9 51.06 | 40 8 30.1 | Mer. | 29 | 13 | |
| 19123 | 8.9 | 46.73 | 2 | 20 9 52.01 | 25 47 18.8 | Mer. | 68 | 32 | |
| | 10 | 46.72 | 2 | 52.30 | 15.0 | Mer. | 66 | 20 | |
| 19124 | 9 | 48.60 | 1 | 20 9 52.94 | 20 9 22.9 | Mer. | 137 | 68 | |
| 19125 | 10 | 48.74 | 3 | 20 9 54.66 | 16 32 | Tr. | 196 | 5 | |
| 19126 | 8.9 | 48.67 | 4 | 20 9 59.00 | 24 21 26.5 | Mu. | 203 | 15 | |
| | 9 | 48.67 | 5 | 59.04 | 26.3 | Mu. | 199 | 6 | |
| | 6 | 46.78 | 2 | 59.07 | .... | Tr. | 91 | 11 | |
| | 5.6 | 48.62 | 4 | 59.12 | 28.5 | Mer. | 138 | 41 | |
| 19127 | 9 | 46.46 | 4 | 20 9 59.54 | 32 44 54.6 | Mu. | 25 | 97 | |
| 19128 | 8 | 47.71 | 2 | 20 9 60.01 | 30 40 16.3 | Tr. | 134 | 21 | |
| | 8.9 | 47.46 | 3 | 60.10 ¹⁴ | 18.1 | Mu. | 121 | 6 | ¹⁴ One of four threads rejected; R. A.=59°.32. |
| | 8 | 47.61 | 2 | 60.23 | 12.3 | Mer. | 198 | 11 | |
| 19129 | 9 | 48.63 | 2 | 20 10 5.43 | 23 32 24.5 | Tr. | 186 | 35 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|----------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 19130 | 7 | 47.71 | 3 | 20 | 10 | 6.55 | 30 | 5 | 14.0 | Mer. | 203 | 1 | |
| | 7.8 | 46.73 | 4 | | | 6.61 | | | 14.5 | Mu. | 61 | 6 | |
| | 8 | 47.46 | 2 | | | 6.68 | | | 18.4 | Tr. | 122 | 89 | |
| | 7 | 46.72 | 4 | | | 6.73 | | | 15.5 | Mu. | 58 | 12 | |
| | 7.6 | 47.70 | 2 | | | 6.78 | | | 12.6 | Mu. | 131 | 51 | |
| 19131 | 9 | 51.67 | 5 | 20 | 10 | 8.16 | 18 | 47 | 8.2 | Mer. | 242 | 25 | |
| | 9.10 | 48.72 | 1 | | | 8.21 | | | 8.9 | Mu. | 205 | 31 | |
| 19132 | 8.9 | 48.72 | 7 | 20 | 10 | 8.46 | 18 | 19 | 8.8 | Mer. | 149 | 25 | |
| 19133 | 11 | 46.61 | 1 | 20 | 10 | 10.02 | 36 | 58 | 5.4 | Tr. | 56 | 32 | |
| 19134 | 7 | 46.46 | 1 | 20 | 10 | 12.49 | 32 | 11 | 32.7 | Mu. | 25 | 98 | |
| | 8 | 46.69 | 5 | | | 12.70 | | | 35.2 | Mu. | 51 | 14 | |
| | 6 | 46.46 | 3 | | | 12.80 |  |  | .... | Tr. | 30 | 122 | |
| 19135 | 9 | 46.73 | 2 | 20 | 10 | 13.58 | 39 | 51 | .... | Tr. | 78 | 3 | |
| 19136 | 8 | 46.46 | 1 | 20 | 10 | 16.34 | 33 | 20 | 6.3 | Tr. | 27 | 13 | |
| 19137 | 10 | 48.67 | 1 | 20 | 10 | 22.32 | 22 | 35 | 28.8 | Tr. | 192 | 36 | |
| 19138 | 11 | 51.69 | 5 | 20 | 10 | 24.90 | 17 | 41 | 24.0 | Tr. | 272 | 7 | |
| 19139 | 10 | 47.71 | 3 | 20 | 10 | 27.65 | 26 | 48 | 15.5 ¹ | Mer. | 107 | 21 | ¹ Decl. changed two wire intervals north. |
| | 11 | 47.71 | 2 | | | 27.95 | | | 21.7 | Tr. | 133 | 1 | |
| | 9 | 46.71 | 2 | | | 28.33 |  |  | .... | Tr. | 70 | 32 | |
| 19140 | 7 | 46.46 | 1 | 20 | 10 | 29.86 | 33 | 4 | 50.3 | Tr. | 27 | 14 | |
| 19141 | 10 | 48.55 | 2 | 20 | 10 | 33. ... ² | 21 | 38 | 9.7 | Mu. | 182 | 92 | ² Separate threads give 34°.12, 33°.15. CiZ gives 33°.3. |
| 19142 | 10 | 46.71 | 2 | 20 | 10 | 35.53 | 29 | 50 | 18.9 | Mer. | 61 | 26 | |
| 19143 | 7.8 | 46.70 | 5 | 20 | 10 | 37.14 | 35 | 2 | 54.8 | Mu. | 54 | 24 | |
| | 7 | 46.70 | 4 | | | 37.30 | | | 57.5 | Mu. | 53 | 5 | |
| 19144 | 9 | 47.71 | 1 | 20 | 10 | 39.34 | 29 | 40 | 37.7 | Mu. | 132 | 46 | |
| 19145 | 9 | 47.54 | 2 | 20 | 10 | 39.83 | 27 | 48 | 36.6 | Mer. | 195 | 121 | |
| | 8 | 47.65 | 1 | | | 40.14 | | | 37.4 | Mu. | 128 | 78 | |
| | 9 | 46.71 | 4 | | | 40.18 | | | 33.7 | Mer. | 63 | 50 | |
| | 9 | 47.70 | 1 | | | 40.53 | | | 36.8 | Tr. | 132 | 6 | |
| 19146 | 9 | 48.56 | 3 | 20 | 10 | 40.03 | 21 | 24 | .... | Tr. | 180 | 29 | |
| | 8.9 | 48.66 | 2 | | | 40.59 ³ | | | 53.3 | Mer. | 144 | 2 | ³ One of three threads rejected; R. A. = 39°.66. |
| | 9 | 48.55 | 3 | | | 40.73 | | | 53.1 | Mer. | 133 | 105 | |
| 19147 | 8.9 | 46.73 | 5 | 20 | 10 | 41.20 | 25 | 7 | 47.4 ⁴ | Mer. | 69 | 31 | ⁴ Decl. changed ten rev. north. |
| | 8.9 | 47.72 | 2 | | | 41.31 | | | 46.1 | Mu. | 134 | 8 | |
| 19148 | 7 | 48.67 | 3 | 20 | 10 | 43.62 | 23 | 11 | 37.1 | Mer. | 148 | 64 | |
| | 10 | 48.63 | 2 | | | 43.90 | | | 42.8 | Mu. | 193 | 27 | |
| 19149 | 4 | 48.62 | 6 | 20 | 10 | 43.75 | 19 | 34 | .... | Tr. | 183 | 41 | |
| | 5 | 48.63 | 5 | | | 43.83 | | | 57.8 | Mer. | 141 | 41 | |
| | 5.6 | 48.67 | 3 | | | 44.10 | | | 55.9 | Mu. | 201 | 32 | |
| 19150 | 9 | 48.63 | 3 | 20 | 10 | 44.14 | 19 | 35 | 52.6 | Mer. | 141 | 42 | |
| | 10 | 48.67 | 1 | | | 45.92 ⁵ | | | 53.0 | Mu. | 201 | 33 | ⁵ Ya gives 44°.2. |
| 19151 | 8 | 47.68 | 2 | 20 | 10 | 45.78 | 25 | 41 | 11.4 | Tr. | 129 | 3 | |
| | 7 | 47.59 | 2 | | | 46.10 | | | 13.4 | Mer. | 196 | 34 | |
| | 8 | 46.72 | 3 | | | 46.24 | | | 13.1 | Mer. | 66 | 21 | |
| | 7.8 | 46.72 | 2 | | | 46.39 | | | 15.7 | Mer. | 68 | 33 | |
| 19152 | 10 | 48.74 | 2 | 20 | 10 | 46.24 | 16 | 57 | .... | Tr. | 196 | 6 | |
| | 9 | 52.55 | 5 | | | 46.34 | | | 41.0 | Tr. | 283 | 16 | |
| 19153 | 11 | 46.78 | 2 | 20 | 10 | 48.55 | 24 | 15 | .... | Tr. | 91 | 12 | |
| 19154 | 9 | 46.53 | 2 | 20 | 10 | 50. ... ⁶ | 33 | 25 | 28.8 | Mu. | 36 | 66 | ⁶ Separate threads give 49°.47, 50°.53. Gou gives 50°.3. |
| 19155 | 8.9 | 48.67 | 2 | 20 | 10 | 51. ... ⁷ | 20 | 22 | 35.1 | Mer. | 146 | 38 | ⁷ Separate threads give 52°.18, 51°.11. |
| | 8 | 48.67 | 1 | | | 51.07 | | | 34.1 | Tr. | 190 | 5 | ⁸ Decl. changed one wire interval south. |
| | 9 | 48.60 | 1 | | | 51.24 | | | 31.4 ⁸ | Mer. | 137 | 69 | ⁹ Decl. changed one wire interval north. |
| | 8 | 48.62 | 2 | | | 51.33 | | | 34.2 ⁹ | Tr. | 184 | 72 | ¹⁰ R. A. decreased 1 min. |
| | 9 | 48.62 | 3 | | | 51.52 ¹⁰ | | | 34.4 | Mu. | 189 | 29 | |
| | 8 | 48.60 | 1 | | | 51.69 | | | 35.7 | Mu. | 188 | 54 | |
| 19156 | 10 | 48.66 | 1 | 20 | 10 | 52.23 | 21 | 22 | 42.3 | Mer. | 144 | 3 | |
| | 10 | 48.55 | 2 | | | 53.09 | | | 45.9 | Mer. | 133 | 106 | |
| 19157 | 9 | 46.72 | 4 | 20 | 10 | 59.97 | 37 | 19 | 10.2 | Mu. | 60 | 9 | |
| 19158 | 9 | 47.71 | 1 | 20 | 10 | 59.31 | 29 | 35 | 49.3 ¹¹ | Mer. | 204 | 14 | ¹¹ Decl. changed five rev. south. |
| | 6 | 47.66 | 1 | | | 59.99 | | | 48.8 | Tr. | 126 | 43 | |
| | 8 | 46.71 | 3 | | | 60.13 | | | 43.8 | Mer. | 61 | 27 | |
| | 6 | 46.63 | 1 | | | 60.22 |  |  | .... | Tr. | 59 | 23 | |
| | 7.8 | 47.71 | 1 | | | 60.28 | | | 48.1 | Mu. | 132 | 47 | |
| | 8 | 46.61 | 4 | | | 60.34 | | | 51.4 | Mer. | 51 | 40 | |
| | 8 | 47.48 | 2 | | | 60.36 | | | 51.9 | Tr. | 125 | 63 | |
| 19159 | 10 | 46.73 | 1 | 20 | 11 | 0.35 | 35 | 36 | .... | Tr. | 75 | 12 | |
| 19160 | 9 | 46.60 | 4 | 20 | 11 | 1.61 | 28 | 18 | .... | Tr. | 52 | 45 | |
| | 8 | 47.70 | 1 | | | 1.63 | | | 14.9 | Tr. | 132 | 7 | |
| | 10 | 46.63 | 2 | | | 1.87 ¹² | | | 4.3 ¹³ | Mer. | 55 | 39 | ¹² One thread decreased one thread interval. |
| 19161 | 11 | 46.71 | 1 | 20 | 11 | 3.77 | 38 | 10 | 45.8 | Tr. | 71 | 9 | ¹³ If micrometer reading be assumed as 42.66 instead of 42.96 rev., as recorded, Decl. = 15''.6. |
| 19162 | 8 | 48.55 | 7 | 20 | 11 | 7.46 | 31 | 27 | 55.8 | Mer. | 134 | 113 | |
| | 8.9 | 46.58 | 4 | | | 7.66 | | | 56.2 | Mu. | 40 | 12 | |
| | 9 | 47.70 | 2 | | | 7.78 | | | 55.2 | Tr. | 130 | 3 | |
| 19163 | 6 | 46.52 | 4 | 20 | 11 | 9.86 | 36 | 8 | 30.8 | Tr. | 41 | 46 | |
| | 7 | 46.66 | 5 | | | 9.88 | | | 30.2 | Mu. | 49 | 40 | |
| 19164 | 6 | 47.66 | 1 | 20 | 11 | 11.21 | 29 | 39 | 31.2 | Tr. | 126 | 44 | |
| | 8 | 46.72 | 4 | | | 11.32 | | | 26.8 | Mu. | 61 | 7 | |
| | 8 | 47.71 | 3 | | | 11.70 | | | 29.0 ¹⁴ | Mu. | 132 | 48 | ¹⁴ Decl. changed five rev. south. |
| | 8 | 46.72 | 1 | | | 12.08 | | | 27.9 | Mu. | 58 | 14 | |
| | 8 | 47.71 | 1 | | | 12.58 | | | 29.1 | Mer. | 204 | 15 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-------------------|--|
| | | 1800+ | | h | m | ° | ° | ' | " | | | | |
| 19165 | 9 | 48.62 | 1 | 20 | 11 | 12.28 | 20 | 22 | 25.4 ¹ | Tr. | 184 | 73 | ¹ Decl. changed one wire interval north. |
| | 9 | 48.67 | 1 | | | 12.35 | | | 29.5 | Tr. | 190 | 6 | |
| | 9 | 48.67 | 1 | | | 12.60 | | | 28.7 | Mer. | 146 | 39 | |
| 19166 | 6.7 | 47.71 | 3 | 20 | 11 | 12.69 | 29 | 39 | 49.3 ² | Mu. | 132 | 49 | ² Decl. changed five rev. south. |
| | 6 | 46.72 | 1 | | | 12.95 | | | 46.9 | Mu. | 58 | 13 | |
| | 6 | 46.63 | 4 | | | 12.98 | | | ... | Tr. | 59 | 24 | |
| | 8 | 47.48 | 3 | | | 13.00 | | | 49.5 | Tr. | 125 | 64 ³ | ³ "Second of double." |
| | 8 | 47.46 | 1 | | | 13.02 | | | 52.9 | Tr. | 122 | 90 ³ | |
| | 7 | 47.71 | 1 | | | 13.06 | | | 55.8 | Mer. | 203 | 2 ³ | |
| | 6 | 47.66 | 1 | | | 13.08 | | | 50.4 ⁴ | Tr. | 126 | 45 | ⁴ "Micrometer reading doubtful." Reduced for 11.3 instead of 11.30 rev., as recorded. |
| | 7.8 | 46.71 | 2 | | | 13.09 | | | 51.6 | Mer. | 61 | 28 | |
| | 6 | 46.61 | 2 | | | 13.22 | | | 48.7 | Mer. | 51 | 41 | |
| | 7.8 | 46.73 | 4 | | | 13.28 | | | 49.6 | Mu. | 61 | 8 | |
| | 6.7 | 47.70 | 1 | | | 13.30 | | | 49.9 | Mu. | 131 | 52 ⁵ | ⁵ "Double; brighter observed." |
| | 7 | 47.71 | 2 | | | 13.58 | | | 51.4 | Mer. | 204 | 16 | |
| 19167 | 8 | 47.80 | 4 | 20 | 11 | 23.69 ⁶ | 13 | 55 | 7.0 | Mer. | 207 | 2 | ⁶ R. A. increased 1 min. |
| 19178 | 8 | 47.59 | 2 | 20 | 11 | 25.93 | 25 | 40 | 37.5 | Mer. | 196 | 35 | |
| | 8.9 | 46.73 | 1 | | | 25.99 | | | 37.0 | Mer. | 68 | 34 | |
| | 8.9 | 46.72 | 4 | | | 26.04 | | | 38.4 | Mer. | 66 | 22 | |
| 19169 | 6 | 51.82 | 5 | 20 | 11 | 26.29 | 15 | 28 | 55.4 | Mu. | 282 | 2 | |
| 19170 | 8 | 46.66 | 2 | 20 | 11 | 28.01 | 36 | 23 | 4.1 | Mu. | 49 | 41 | |
| 19171 | 9 | 46.71 | 2 | 20 | 11 | 28.51 | 27 | 13 | ... | Tr. | 70 | 33 | |
| 19172 | 9 | 48.72 | 2 | 20 | 11 | 32.75 | 17 | 57 | 52.1 | Mer. | 149 | 26 | |
| 19173 | 9 | 47.70 | 1 | 20 | 11 | 33.66 | 28 | 2 | 32.3 | Tr. | 132 | 8 | |
| 19174 | 10 | 47.67 | 2 | 20 | 11 | 36.01 ⁷ | 27 | 30 | 24.4 ⁸ | Tr. | 127 | 2 | ⁷ R. A. decreased one thread interval. |
| 19175 | 8 | 46.71 | 2 | 20 | 11 | 37.21 | 26 | 36 | 58.7 | Mu. | 56 | 33 | ⁸ Decl. changed one rev. south. |
| | 8.9 | 46.52 | 7 | | | 37.29 | | | 58.8 ⁹ | Mer. | 35 | 3 | ⁹ Decl. changed six rev. south. |
| | 9 | 47.68 | 4 | | | 37.37 | | | 60.5 | Mer. | 105 | 13 | |
| | 7.8 | 47.66 | 4 | | | 37.39 | | | 55.5 | Mer. | 200 | 14 | |
| | 8 | 47.66 | 4 | | | 37.48 | | | 59.2 | Mu. | 129 | 28 | |
| | 9 | 46.46 | 4 | | | 37.56 | | | 61.2 | Mer. | 28 | 97 | |
| 19176 | 9 | 47.54 | 2 | 20 | 11 | 37.53 | 27 | 48 | 13.9 | Mer. | 195 | 122 | |
| | 8 | 46.52 | 5 | | | 37.84 | | | 19.3 | Mer. | 39 | 16 | |
| | 8.9 | 47.45 | 3 | | | 38.12 | | | 16.9 | Mu. | 119 | 84 | |
| | 7 | 47.65 | 2 | | | 38.19 | | | 14.5 | Mu. | 128 | 79 | |
| | 9 | 46.71 | 5 | | | 38.20 | | | 13.8 | Mer. | 63 | 51 | |
| 19177 | 9 | 46.73 | 2 | 20 | 11 | 37.59 | 39 | 36 | ... | Tr. | 78 | 4 | |
| 19178 | 9 | 47.72 | 1 | 20 | 11 | 41.97 | 25 | 15 | 30.1 | Mu. | 134 | 10 | |
| | 9 | 46.73 | 4 | | | 42.74 | | | 34.4 | Mer. | 69 | 32 | |
| 19179 | 7.8 | 46.70 | 5 | 20 | 11 | 42.86 | 41 | 13 | 33.2 | Mer. | 59 | 21 | |
| | 8.9 | 46.62 | 5 | | | 43.02 | | | 29.2 | Mer. | 53 | 4 | |
| 19180 | 6 | 46.46 | 1 | 20 | 11 | 43.49 | 33 | 12 | 20.2 | Tr. | 27 | 15 | |
| 19181 | 8 | 48.67 | 1 | 20 | 11 | 46.13 | 20 | 25 | 59.9 | Tr. | 190 | 7 | |
| | 9 | 48.67 | 2 | | | 46.32 | | | 56.7 ¹⁰ | Mer. | 146 | 40 | ¹⁰ Decl. changed one rev. south. |
| 19182 | 8 | 47.72 | 1 | 20 | 11 | 46.25 | 25 | 15 | 57.4 | Mu. | 134 | 9 | |
| | 7.8 | 46.73 | 3 | | | 46.40 | | | 61.1 | Mer. | 68 | 35 | |
| | 8 | 46.74 | 3 | | | 46.40 ¹¹ | | | 55.1 | Mu. | 64 | 7 | ¹¹ One of four threads rejected, R. A.=47°.26. |
| | 9 | 47.66 | 3 | | | 46.43 | | | ... | Mer. | 104 | 33 | |
| | 8 | 46.73 | 6 | | | 46.55 | | | 59.6 | Mer. | 69 | 33 | |
| 19183 | 9 | 48.60 | 1 | 20 | 11 | 46.93 | 20 | 6 | 45.8 | Mer. | 137 | 70 | |
| | 6.7 | 48.62 | 3 | | | 47.08 | | | 48.7 ¹² | Mu. | 189 | 30 | ¹² Decl. changed one rev. north. |
| 19184 | 8 | 48.49 | 2 | 20 | 11 | 47.66 | 20 | 22 | ... | Tr. | 169 | 122 ¹³ | ¹³ Unidentified. Looked for with equatorial but not found. |
| 19185 | 11 | 46.78 | 2 | 20 | 11 | 49.51 | 24 | 30 | ... | Tr. | 91 | 13 | |
| 19186 | 9 | 46.61 | 2 | 20 | 11 | 57.02 | 37 | 4 | 40.1 | Tr. | 56 | 33 | |
| 19187 | 9 | 48.66 | 2 | 20 | 12 | 0.62 | 21 | 16 | 24.7 ¹⁴ | Mer. | 144 | 4 | ¹⁴ If micrometer reading be assumed as 41.880 instead of 41.580 rev., as recorded, Decl.=14''.4. AW gives 15''. CiZ gives 14''. |
| | 11 | 48.56 | 2 | | | 0.64 | | | ... | Tr. | 180 | 30 | |
| | 10 | 48.55 | 3 | | | 1.01 | | | 11.8 | Mer. | 133 | 107 | |
| 19188 | 9 | 46.72 | 3 | 20 | 12 | 1.40 | 37 | 22 | 18.5 | Mu. | 60 | 10 | |
| 19189 | 9 | 46.70 | 3 | 20 | 12 | 1.53 | 34 | 56 | 56.3 ¹⁵ | Mu. | 53 | 6 | ¹⁵ Decl. changed one rev. north. |
| | 9 | 46.70 | 3 | | | 1.83 | | | 53.6 | Mu. | 54 | 25 | |
| 19190 | 10 | 48.67 | 1 | 20 | 12 | 11.09 | 19 | 34 | 6.4 | Mu. | 201 | 34 | |
| 19191 | 5.6 | 46.69 | 5 | 20 | 12 | 15.61 | 42 | 31 | 2.6 | Mer. | 57 | 26 | |
| 19192 | 8 | 46.74 | 1 | 20 | 12 | 16.12 | 24 | 47 | 58.2 | Mu. | 64 | 8 | |
| | 9 | 46.73 | 1 | | | 16.40 | | | 53.0 | Mer. | 69 | 34 | |
| 19193 | 9 | 48.60 | 1 | 20 | 12 | 16.15 | 20 | 6 | 35.4 | Mer. | 137 | 71 | |
| 19194 | 8 | 51.67 | 5 | 20 | 12 | 16.76 | 18 | 37 | 23.7 | Mer. | 242 | 26 | |
| | 6 | 51.68 | 5 | | | 16.81 | | | 21.1 | Tr. | 271 | 1 | |
| | 8 | 48.63 | 3 | | | 16.84 | | | ... | Tr. | 185 | 82 | |
| | 8.9 | 48.72 | 4 | | | 16.92 | | | 25.7 | Mu. | 205 | 32 | |
| 19195 | .. | 48.62 | 5 | 20 | 12 | 21.56 | 24 | 9 | 43.1 | Mer. | 138 | 42 | |
| 19196 | 8.5 | 47.80 | 2 | 20 | 12 | 21.63 | 14 | 7 | 49.2 | Mer. | 207 | 3 | |
| 19197 | 10 | 48.73 | 2 | 20 | 12 | 22.... | 17 | 18 | 2.6 | Tr. | 195 | 10 | ¹⁶ Separate threads give 22°.03, 22°.87. |
| | 9 | 48.74 | 2 | | | 22.71 | | | ... | Tr. | 196 | 7 | |
| 19198 | 9 | 48.63 | 1 | 20 | 12 | 24.43 | 18 | 47 | ... | Tr. | 185 | 83 | |
| | 7 | 51.67 | 5 | | | 24.46 | | | 32.9 ¹⁷ | Mer. | 242 | 27 | ¹⁷ Decl. changed one rev. south. |
| | 5 | 51.68 | 5 | | | 24.53 | | | 31.1 | Tr. | 271 | 1 | |
| | 8 | 48.72 | 4 | | | 24.55 | | | 34.0 | Mu. | 205 | 33 | |
| 19199 | 9 | 51.69 | 5 | 20 | 12 | 26.77 | 17 | 28 | 53.3 | Tr. | 272 | 8 | |
| 19200 | 8 | 48.63 | 2 | 20 | 12 | 27.24 | 19 | 12 | 20.0 | Mer. | 141 | 43 | |
| 19201 | 7 | 51.69 | 5 | 20 | 12 | 27.96 | 17 | 9 | 55.1 | Tr. | 273 | 22 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m " | ° ' " | | | | |
| 19202 | 10 | 46.71 | 1 | 20 12 28.73 | 38 16 14.6 | Tr. | 71 | 10 | |
| 19203 | 6 | 51.82 | 5 | 20 12 31.64 | 15 53 49.9 | Mu. | 282 | 3 | |
| 19204 | 8 | 48.67 | 4 | 20 12 32.61 | 23 14 60.8 | Mer. | 148 | 65 | |
| | 11 | 48.63 | 1 | 33.05 | 59.7 | Mu. | 193 | 28 | |
| 19205 | 7 | 46.58 | 3 | 20 12 35.78 | 30 50 | Tr. | 49 | 13 | |
| | 8 | 47.61 | 5 | 35.86 | 62.8 | Mer. | 198 | 3 | |
| | 8.9 | 47.46 | 2 | 35.87 ¹ | 61.9 | Mu. | 121 | 7 | ¹ One of three threads rejected; R. A. = 34°.97. |
| | 8 | 47.71 | 3 | 35.88 | 57.1 | Tr. | 134 | 22 | |
| 19206 | 8 | 48.63 | 3 | 20 12 36.20 | 23 56 42.7 | Tr. | 186 | 36 | |
| | 8 | 48.55 | 3 | 36.22 | 49.5 | Mu. | 184 | 1 | |
| | 9 | 48.66 | 3 | 36.39 | 48.9 | Mu. | 196 | 32 | |
| | 7 | 46.62 | 2 | 36.48 | 49.5 | Mu. | 46 | 3 | |
| 19207 | 7 | 51.69 | 5 | 20 12 39.01 | 17 31 41.1 | Tr. | 272 | 9 | |
| 19208 | 11 | 47.70 | 2 | 20 12 40.64 | 31 13 52.8 | Tr. | 130 | 4 | |
| 19209 | 9 | 46.72 | 4 | 20 12 41.93 | 44 8 40.7 | Mer. | 67 | 8 | |
| 19210 | 9 | 47.71 | 1 | 20 12 43.20 | 29 33 44.6 | Mu. | 132 | 50 | |
| 19211 | 11 | 48.60 | 2 | 20 12 47.61 | 21 53 | Tr. | 182 | 56 | |
| | 8 | 48.55 | 3 | 47.91 | 4.3 | Mu. | 182 | 93 | |
| 19212 | 8 | 48.55 | 3 | 20 12 48.85 | 31 36 29.4 | Mer. | 134 | 114 | |
| 19213 | 10 | 46.46 | 1 | 20 12 51.01 ² | 33 10 45.1 | Tr. | 27 | 16 | ² R. A. increased one thread interval. |
| 19214 | 10 | 48.67 | 1 | 20 12 51.95 | 19 32 47.1 | Mu. | 201 | 35 | |
| 19215 | 10 | 47.71 | 3 | 20 12 54.90 | 26 39 45.8 | Mer. | 107 | 22 | |
| | 8 | 46.71 | 2 | 55.28 | | Tr. | 70 | 34 | |
| 19216 | 9 | 46.73 | 2 | 20 13 8.71 | 35 14 | Tr. | 75 | 13 | |
| 19217 | 5 | 51.69 | 5 | 20 13 13.18 | 16 44 56.3 | Tr. | 273 | 23 | |
| 19218 | 7.8 | 47.65 | 3 | 20 13 15.60 | 28 11 54.9 | Mu. | 128 | 80 | |
| | 9 | 46.71 | 4 | 15.83 | 57.4 | Mer. | 63 | 52 | |
| | 9 | 47.70 | 1 | 15.90 | 52.9 | Tr. | 132 | 9 | |
| 19219 | 9 | 48.59 | 3 | 20 13 18.12 | 22 25 52.5 ³ | Mer. | 136 | 1 | ³ If micrometer reading be assumed as 42.760 instead of 42.460 rev., as recorded, Decl. = 42''.1. |
| | 9 | 48.67 | 2 | 18.28 | 40.1 | Tr. | 192 | 37 | |
| | 7 | 48.59 | 3 | 18.31 | 43.2 | Mu. | 187 | 6 | |
| | 9 | 48.55 | 2 | 18.39 ⁴ | | Tr. | 179 | 1 | ⁴ R. A. decreased one thread interval. |
| 19220 | 9 | 47.80 | 1 | 20 13 18.80 | 13 39 42.8 | Mer. | 207 | 4 | |
| 19221 | 10 | 47.59 | 1 | 20 13 19.34 | 25 27 10.6 | Mer. | 196 | 36 | |
| 19222 | 7 | 46.52 | 3 | 20 13 20.54 | 35 51 2.3 | Tr. | 41 | 47 | |
| 19223 | 10 | 46.72 | 2 | 20 13 21.49 | 34 42 | Tr. | 73 | 3 | |
| 19224 | 8 | 46.71 | 2 | 20 13 27.82 | 26 37 | Tr. | 70 | 35 | |
| 19225 | 10 | 46.61 | 3 | 20 13 33.01 | 37 9 46.3 | Tr. | 56 | 34 | |
| 19226 | 9 | 46.53 | 2 | 20 13 34.62 | 33 43 48.6 | Mu. | 36 | 68 | |
| 19227 | 8 | 46.53 | 4 | 20 13 35.74 | 33 31 20.3 | Mu. | 36 | 67 | |
| | 6.7 | 46.46 | 1 | 35.90 | 19.6 | Tr. | 27 | 17 | |
| 19228 | 10 | 48.66 | 1 | 20 13 39.17 | 20 42 2.6 | Mer. | 144 | 5 | |
| | 9 | 48.67 | 2 | 39.46 | 10.1 | Tr. | 190 | 8 | |
| | 9 | 48.62 | 3 | 39.52 | 9.1 | Tr. | 184 | 74 | |
| | 9.10 | 48.67 | 1 | 39.79 | 8.2 | Mer. | 146 | 41 | |
| 19229 | 9 | 48.74 | 1 | 20 13 39.96 | 17 15 | Tr. | 196 | 8 | |
| | 6 | 51.69 | 5 | 40.30 | 2.3 | Tr. | 273 | 24 | |
| 19230 | 10 | 46.73 | 2 | 20 13 40.53 | 39 44 | Tr. | 78 | 5 | |
| 19231 | 8 | 47.71 | 1 | 20 13 42.09 | 29 37 33.8 | Mu. | 132 | 51 | |
| | 8 | 47.66 | 1 | 42.33 | 35.7 | Tr. | 126 | 46 | |
| | 8 | 46.72 | 1 | 42.41 | 30.0 | Mu. | 58 | 15 | |
| | 7 | 46.63 | 3 | 42.54 | | Tr. | 59 | 25 | |
| | 9 | 47.48 | 3 | 42.58 | 33.7 | Tr. | 125 | 65 | |
| | 8 | 47.71 | 3 | 42.68 | 34.5 | Mer. | 204 | 17 | |
| | 10 | 46.71 | 3 | 42.68 | 34.4 | Mer. | 61 | 29 | |
| 19232 | 7.8 | 47.70 | 1 | 42.95 | 36.8 | Mu. | 131 | 53 | |
| | 9 | 48.63 | 2 | 43.77 | 19 9 38.0 | Mer. | 141 | 44 | |
| | 11 | 48.62 | 3 | 43.79 | | Tr. | 183 | 42 | |
| | 10 | 48.67 | 1 | 44.14 | 39.4 | Mu. | 201 | 36 | |
| | 9 | 48.69 | 2 | 44.41 ⁵ | 38.2 | Tr. | 193 | 1 | ⁵ One of three threads rejected; R. A. = 17°.29. If rejected thread, 25°.3 be reduced for 52°.3 R. A. (of rejected thread) = 44°.29. |
| 19233 | 10 | 48.62 | 2 | 20 13 45.68 | 20 15 10.6 | Mu. | 189 | 31 | |
| | 9 | 48.60 | 3 | 45.82 ⁶ | 5.5 | Mer. | 137 | 72 | ⁶ R. A. decreased 1 min. |
| 19234 | 9 | 48.59 | 1 | 20 13 47.83 | 22 49 3.1 | Mu. | 187 | 7 | |
| | 9 | 48.67 | 2 | 47.96 | 9.0 | Tr. | 192 | 38 | |
| | 6 | 48.67 | 5 | 48.07 | 3.1 | Mer. | 148 | 66 | |
| | 10 | 48.63 | 2 | 48.20 ⁷ | 4.9 | Mu. | 193 | 29 | ⁷ R. A. decreased 1 min. |
| 19235 | 11 | 46.71 | 1 | 20 13 51.31 | 37 57 50.0 | Tr. | 71 | 11 | |
| 19236 | 8 | 46.69 | 5 | 20 13 51.46 | 42 16 16.0 | Mer. | 57 | 27 | |
| 19237 | 10 | 48.72 | 1 | 20 13 52.98 | 18 17 53.6 | Mer. | 149 | 27 | |
| 19238 | 8 | 46.73 | 2 | 20 13 57. . . ⁸ | 25 24 2.0 | Mer. | 68 | 36 | ⁸ Separate threads give 57°.02, 57°.84. |
| | 10 | 47.59 | 1 | 57.39 | 14.5 | Mer. | 196 | 37 | |
| | 9 | 46.74 | 1 | 57.60 | 4.7 | Mu. | 64 | 9 | |
| | 9 | 47.68 | 2 | 57.81 | 10.4 | Tr. | 129 | 4 | |
| | 8 | 47.72 | 1 | 58.10 | 5.1 | Mu. | 134 | 11 | |
| 19239 | 10 | 46.71 | 1 | 20 14 1.83 | 37 58 33.8 | Tr. | 71 | 12 | |
| 19240 | 9 | 48.74 | 1 | 20 14 2.39 | 16 59 | Tr. | 196 | 9 | |
| | 7 | 51.69 | 5 | 2.44 | 40.6 | Tr. | 273 | 25 | |
| | 10 | 48.73 | 3 | 2.67 | 47.7 | Tr. | 195 | 11 | |
| 19241 | 7.8 | 47.72 | 1 | 20 14 2.91 ⁹ | 25 27 48.2 | Mu. | 134 | 12 | ⁹ Gou gives 4°.2. |
| | 10 | 47.59 | 1 | 4.27 | 47.7 | Mer. | 196 | 38 | |
| | 8 | 46.73 | 2 | 4.34 | 45.9 | Mer. | 68 | 37 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|--------------------|--------------------------------|----|-------------------|--------|-------|------------------|---|
| | | | | h | m | s | ° | ' | " | | | | |
| 19242 | 7 | 1800+ | 3 | 20 | 14 | 6.80 | 35 | 36 | 19.9 | Tr. | 41 | 48 | |
| | 6 | 46.52 | 2 | | | 6.80 |  |  | .... | Tr. | 75 | 14 | |
| 19243 | 8 | 46.73 | 1 | 20 | 14 | 11.32 | 35 | 26 | .... | Tr. | 75 | 15 | |
| 19244 | 9 | 47.68 | 2 | 20 | 14 | 12.68 | 26 | 21 | 40.1 | Mer. | 105 | 14 | |
| | 9 | 47.66 | 3 | | | 12.80 | | | 45.8 | Mer. | 200 | 15 | |
| | 9 | 46.71 | 1 | | | 13.09 | | | 55.9 ¹ | Mu. | 56 | 34 | ¹ Mü ₁ gives 44". Mü ₂ gives 45". |
| 19245 | 9 | 46.73 | 6 | 20 | 14 | 12.88 | 24 | 58 | 7.6 ² | Mer. | 69 | 35 | ² Decl. changed one rev. north. |
| | .. | 47.66 | 3 | | | 13.12 |  |  | .... | Mer. | 104 | 34 | |
| 19246 | 10 | 47.65 | 1 | 20 | 14 | 15.17 | 28 | 55 | 9.6 ³ | Mer. | 199 | 54 | ³ Decl. changed one wire interval north. |
| | 10 | 47.68 | 1 | | | 15.27 | | | 6.8 | Tr. | 128 | 24 | |
| 19247 | 9 | 46.69 | 2 | 20 | 14 | 16.12 | 42 | 8 | 47.8 | Mer. | 57 | 28 | |
| | 8 | 46.66 | 7 | | | 16.34 | | | 46.0 | Mer. | 56 | 34 | |
| 19248 | 9 | 47.80 | 1 | 20 | 14 | 18.99 | 13 | 42 | 17.2 | Mer. | 207 | 5 | |
| 19249 | 10 | 48.55 | 3 | 20 | 14 | 19.05 | 21 | 19 | 13.0 | Mer. | 133 | 108 | |
| 19250 | 9.10 | 46.72 | 2 | 20 | 14 | 19.61 | 43 | 37 | 6.3 | Mer. | 67 | 9 | |
| 19251 | 9 | 46.72 | 2 | 20 | 14 | 21.20 | 34 | 37 | .... | Tr. | 73 | 4 | |
| 19252 | 6 | 46.71 | 1 | 20 | 14 | 28.52 | 27 | 12 | .... | Tr. | 70 | 36 | |
| | 7 | 47.45 | 4 | | | 28.60 | | | 38.5 | Mu. | 119 | 85 | |
| | 7.8 | 46.52 | 6 | | | 28.62 | | | 40.4 | Mer. | 39 | 17 | |
| | 8 | 46.52 | 3 | | | 28.69 | | | 38.6 ⁴ | Mu. | 30 | 10 | ⁴ Decl. changed five rev. north. |
| | 8 | 47.54 | 2 | | | 28.85 | | | 43.7 | Mer. | 195 | 123 | |
| | 6 | 47.71 | 3 | | | 28.92 | | | 38.5 | Tr. | 133 | 2 | |
| | 8 | 46.46 | 6 | | | 28.98 | | | 39.4 | Mer. | 28 | 98 | |
| 19253 | 8 | 48.63 | 3 | 20 | 14 | 31.30 | 18 | 49 | .... | Tr. | 185 | 84 | |
| | 8 | 51.67 | 5 | | | 31.56 | | | 0.0 | Mer. | 242 | 28 | |
| | 8.9 | 48.72 | 5 | | | 31.61 | | | 0.0 | Mu. | 205 | 34 | |
| | 9 | 48.69 | 2 | | | 31.63 | | | 6.0 | Tr. | 193 | 2 | |
| 19254 | 9 | 46.70 | 4 | 20 | 14 | 33.41 | 34 | 57 | 2.2 | Mu. | 53 | 7 | |
| 19255 | 7 | 51.69 | 5 | 20 | 14 | 42.87 | 17 | 41 | 22.2 | Tr. | 272 | 10 | |
| 19256 | 11 | 48.60 | 3 | 20 | 14 | 43.83 | 21 | 48 | .... | Tr. | 182 | 57 | |
| | 9 | 48.55 | 1 | | | 44.27 | | | 10.6 | Mu. | 182 | 94 | |
| 19257 | 9 | 48.62 | 3 | 20 | 14 | 46.57 | 21 | 0 | 22.3 | Tr. | 184 | 75 | |
| | 10 | 48.56 | 2 | | | 46.57 | | | 23.0 | Mu. | 185 | 1 | |
| | 10 | 48.55 | 2 | | | 46.78 | | | 15.9 | Mer. | 133 | 109 | |
| | 9 | 48.56 | 2 | | | 46.97 |  |  | .... | Tr. | 180 | 31 | |
| | 9 | 48.60 | 2 | | | 47.02 | | | 21.9 | Mu. | 188 | 55 | |
| | 9 | 48.66 | 3 | | | 47.08 ⁵ | | | 18.9 | Mer. | 144 | 6 | ⁵ R. A. decreased one thread interval. |
| 19258 | 8 | 47.70 | 3 | 20 | 14 | 51.57 | 30 | 57 | 62.5 | Tr. | 130 | 5 | |
| | 8 | 47.61 | 2 | | | 51.71 ⁶ | | | 61.7 | Mer. | 198 | 4 | ⁶ R. A. increased 10 sec. |
| | 7.8 | 46.58 | 5 | | | 51.77 | | | 58.3 | Mu. | 40 | 13 | |
| | 8 | 46.58 | 3 | | | 51.87 |  |  | .... | Tr. | 49 | 14 | |
| | 7 | 48.55 | 4 | | | 51.95 | | | 56.8 | Mer. | 134 | 115 | |
| | 8 | 47.71 | 2 | | | 51.99 | | | 60.2 | Tr. | 134 | 23 | |
| | 8.9 | 47.46 | 3 | | | 52.01 ⁷ | | | 60.2 | Mu. | 121 | 8 | ⁷ One of four threads rejected; R. A. = 51°.28. |
| 19259 | 9 | 46.62 | 5 | 20 | 14 | 51.94 | 41 | 12 | 44.3 | Mer. | 53 | 5 | |
| | 7.8 | 46.70 | 5 | | | 52.09 | | | 45.7 | Mer. | 59 | 22 | |
| 19260 | 9 | 46.70 | 1 | 20 | 14 | 54.59 | 35 | 11 | 19.4 | Mu. | 53 | 8 | |
| | 9 | 46.70 | 4 | | | 55.77 | | | 18.4 ⁸ | Mu. | 54 | 26 | ⁸ Decl. changed one rev. south. |
| 19261 | 8 | 47.65 | 2 | 20 | 14 | 57.45 | 28 | 51 | 44.8 | Mer. | 199 | 55 | |
| | 8.9 | 46.58 | 5 | | | 57.53 | | | 46.0 | Mer. | 48 | 36 | |
| | 9 | 47.68 | 2 | | | 57.54 | | | 43.4 | Tr. | 128 | 25 | |
| | 9 | 47.68 | 4 | | | 57.64 | | | 46.7 | Mu. | 130 | 42 | |
| 19262 | 10 | 48.67 | 3 | 20 | 14 | 57.58 | 24 | 38 | 26.0 | Mu. | 203 | 16 | |
| | 8 | 48.62 | 5 | | | 57.66 | | | 27.5 | Mer. | 138 | 43 | |
| | 9 | 46.73 | 4 | | | 57.68 | | | 24.8 | Mer. | 69 | 36 | |
| | 8 | 46.62 | 2 | | | 57.69 |  |  | .... | Tr. | 57 | 66 | |
| | 8 | 47.72 | 1 | | | 57.91 | | | 26.7 | Mu. | 134 | 13 | |
| 19263 | 10 | 46.63 | 1 | 20 | 14 | 57.73 | 28 | 2 | 53.3 | Mer. | 55 | 40 | |
| | 9 | 46.71 | 3 | | | 57.96 | | | 57.4 | Mer. | 63 | 53 | |
| | 9 | 47.70 | 2 | | | 58.09 | | | 53.5 | Tr. | 132 | 10 | |
| 19264 | 6 | 51.68 | 5 | 20 | 14 | 57.83 | 18 | 41 | 37.6 | Tr. | 271 | 3 | |
| | 9 | 51.67 | 5 | | | 57.87 | | | 32.5 | Mer. | 242 | 29 | |
| | 9 | 48.69 | 1 | | | 57.93 | | | 34.2 | Tr. | 193 | 3 | |
| | 9.10 | 48.72 | 2 | | | 57.95 | | | 31.4 | Mu. | 205 | 35 | |
| 19265 | 8 | 47.65 | 1 | 20 | 14 | 59.72 | 28 | 28 | 55.7 | Mu. | 128 | 81 | |
| 19266 | 9 | 46.73 | 3 | 20 | 14 | 59.89 | 30 | 19 | 9.3 | Mu. | 61 | 9 | |
| | 9 | 47.71 | 4 | | | 60.28 | | | 8.6 | Mer. | 203 | 3 | |
| 19267 | 8 | 46.72 | 5 | 20 | 15 | 3.54 | 37 | 28 | 28.2 | Mu. | 60 | 11 | |
| 19268 | 9.10 | 46.46 | 1 | 20 | 15 | 5.96 | 33 | 30 | 18.7 | Tr. | 27 | 18 | |
| 19269 | 8 | 48.67 | 1 | 20 | 15 | 6.37 | 20 | 23 | 19.1 | Tr. | 190 | 9 | |
| | 10 | 48.60 | 2 | | | 6.75 | | | 13.4 ⁹ | Mer. | 137 | 73 | ⁹ Decl. changed one rev. south. |
| 19270 | 9.10 | 46.72 | 4 | 20 | 15 | 6.88 | 25 | 42 | 42.1 | Mer. | 66 | 23 | |
| 19271 | 8 | 48.67 | 3 | 20 | 15 | 7.39 | 23 | 12 | 19.2 | Mer. | 148 | 67 | |
| 19272 | 9 | 46.63 | 1 | 20 | 15 | 7.61 | 28 | 28 | .... | Mu. | 47 | 60 ¹⁰ | ¹⁰ "Too faint." |
| | 8 | 46.60 | 3 | | | 8.24 |  |  | .... | Tr. | 52 | 46 | |
| | 10 | 46.63 | 2 | | | 8.40 | | | 31.2 | Mer. | 55 | 41 | |
| | 8 | 47.65 | 1 | | | 8.83 ¹¹ | | | 39.5 | Mu. | 128 | 82 | ¹¹ R. A. decreased 1 min. |
| 19273 | 9.10 | 48.67 | 1 | 20 | 15 | 9.79 | 20 | 42 | 39.5 | Mer. | 146 | 42 | |
| 19274 | 9 | 46.58 | 1 | 20 | 15 | 15.66 | 30 | 58 | 57.6 | Mu. | 40 | 14 ¹² | ¹² Unidentified. Looked for with equatorial but not found. |
| 19275 | 9 | 51.68 | 5 | 20 | 15 | 19.22 | 18 | 35 | 24.9 | Tr. | 271 | 4 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19276 | 9 | 48.55 | 1 | 20 15 20.17 | 21 38 57.3 | Mu. | 182 | 95 | |
| | 10 | 48.60 | 2 | | | Tr. | 182 | 58 | |
| 19277 | 11 | 47.71 | 1 | 20 15 24.13 | 30 59 43.8 | Tr. | 134 | 24 | |
| | 8 | 48.55 | 2 | | 40.7 | Mer. | 134 | 116 | |
| | .. | 47.61 | 1 | | 56.5 ¹ | Mer. | 198 | 5 | ¹ Decl. changed one wire interval north. GZ gives 42''. |
| 19278 | 10 | 47.71 | 1 | 20 15 25.10 | 30 44 2.8 | Tr. | 134 | 25 | |
| 19279 | 9 | 47.54 | 2 | 20 15 26.24 ² | 27 22 38.4 | Mer. | 195 | 124 | ² One of three threads rejected; R. A.=27°.00. |
| | 9 | 47.67 | 3 | | 38.9 | Tr. | 127 | 3 | |
| 19280 | 7 | 46.62 | 3 | 20 15 26.45 | 23 57 13.5 | Mu. | 46 | 4 | |
| | 8 | 48.63 | 3 | | 18.8 | Tr. | 186 | 37 | |
| | 8 | 48.55 | 5 | | 13.0 | Mu. | 184 | 2 | ³ Four threads increased 10 sec. each. |
| | 9 | 48.66 | 2 | | 13.5 | Mu. | 196 | 33 | |
| 19281 | 7 | 47.48 | 3 | 20 15 29.13 | 29 33 21.3 | Tr. | 125 | 66 | |
| | 7 | 47.71 | 3 | | 17.3 | Mu. | 132 | 52 | |
| | 7.8 | 46.71 | 3 | | 19.8 | Mer. | 61 | 30 | |
| | 6 | 47.66 | 2 | | 18.6 | Tr. | 126 | 47 | |
| | 4 | 46.63 | 3 | | | Tr. | 59 | 26 | |
| | 7 | 47.71 | 7 | | 15.0 ⁴ | Mer. | 204 | 18 | ⁴ Decl. changed one wire interval north. |
| | 7 | 46.61 | 4 | | 17.5 | Mer. | 51 | 42 | |
| | 7.8 | 46.70 | 2 | | 18.8 | Mer. | 58 | 1 | |
| 19282 | 10 | 48.55 | 3 | 20 15 32.90 | 22 31 | Tr. | 179 | 2 | |
| | 10 | 48.59 | 1 | | 41.5 | Mu. | 187 | 8 | |
| | 9 | 48.67 | 2 | | 43.2 | Tr. | 192 | 39 | |
| 19283 | 10 | 47.48 | 2 | 20 15 35.18 | 26 18 40.2 | Mer. | 102 | 36 | |
| | 8.9 | 47.66 | 5 | | 43.9 | Mu. | 129 | 29 | |
| | 6 | 46.71 | 3 | | 42.8 | Mu. | 56 | 35 | |
| | 7.8 | 46.52 | 6 | | 42.9 | Mer. | 35 | 4 | |
| | 8 | 47.68 | 2 | | 39.0 | Mer. | 105 | 15 | ⁵ R. A. decreased one thread interval. |
| | 7 | 47.66 | 5 | | 43.7 | Mer. | 200 | 16 | |
| 19284 | 9 | 48.56 | 1 | 20 15 35.34 | 21 23 33.3 | Mu. | 185 | 2 | |
| | 10 | 48.55 | 1 | | 35.8 | Mer. | 133 | 110 | |
| | 9 | 48.66 | 2 | | 31.7 | Mer. | 144 | 7 | |
| | 9 | 48.56 | 2 | | | Tr. | 180 | 32 | |
| 19285 | 9 | 46.73 | 1 | 20 15 36.35 | 30 1 33.4 | Mu. | 61 | 10 | |
| | 9 | 47.71 | 1 | | 30.2 | Mer. | 203 | 4 | |
| | 8.9 | 47.70 | 1 | | 32.9 | Mu. | 131 | 55 | |
| | 8 | 46.72 | 3 | | 33.8 | Mu. | 58 | 16 | |
| 19286 | 8 | 51.82 | 4 | 20 15 37.86 ⁶ | 15 27 51.6 | Mu. | 282 | 4 | ⁶ One of five threads rejected; R. A.=37°.42. |
| 19287 | 9 | 46.73 | 1 | 20 15 40.36 | 25 0 33.7 ⁷ | Mer. | 69 | 37 | ⁷ Decl. changed one rev. north. |
| 19288 | .. | 47.80 | 4 | 20 15 45.60 | 13 52 27.0 | Mer. | 207 | 6 | |
| 19289 | 7.8 | 46.62 | 4 | 20 15 45.93 ⁸ | 41 16 23.6 | Mer. | 53 | 6 | ⁸ One of five threads rejected; R. A.=44°.98. |
| 19290 | 10 | 47.66 | 2 | 20 15 46.75 | 24 44 | Mer. | 104 | 35 | |
| | 9 | 48.62 | 2 | | 9.1 | Mer. | 138 | 44 | ⁹ R. A. decreased one thread interval. |
| | 10 | 48.67 | 1 | | 11.6 | Mu. | 203 | 17 | |
| | 8 | 47.72 | 1 | | 10.1 | Mu. | 134 | 14 | |
| 19291 | 9 | 46.73 | 2 | 20 15 49.20 | 25 1 24.3 | Mer. | 69 | 38 | |
| 19292 | 11 | 46.66 | 2 | 20 15 50.00 | 35 46 | Tr. | 61 | 1 | |
| 19293 | 12 | 48.62 | 1 | 20 15 54.16 | 19 15 | Tr. | 183 | 43 | |
| | 10 | 48.63 | 3 | | 8.8 | Mer. | 141 | 45 | |
| 19294 | 8 | 46.72 | 2 | 20 15 55.28 ¹⁰ | 34 47 | Tr. | 73 | 5 | ¹⁰ R. A. increased one thread interval. |
| 19295 | 9 | 51.69 | 5 | 20 15 55.74 | 17 32 46.1 | Tr. | 272 | 12 | |
| 19296 | 8 | 47.71 | 1 | 20 15 55.87 | 29 20 35.9 | Mu. | 132 | 53 | |
| | 8 | 47.66 | 1 | | 36.6 | Tr. | 126 | 48 | |
| | 8 | 47.71 | 1 | | 36.5 ¹¹ | Mer. | 204 | 19 | ¹¹ Decl. changed one rev. north. |
| 19297 | 6 | 51.69 | 5 | 20 15 59.62 | 17 29 26.1 | Tr. | 272 | 11 | |
| 19298 | 8 | 47.61 | 1 | 20 16 4.13 | 30 27 55.9 ¹² | Mer. | 198 | 6 | ¹² Decl. changed one rev. north. |
| | 8 | 47.46 | 2 | | 57.1 | Mu. | 121 | 9 | |
| | 8 | 47.71 | 3 | | 61.0 | Mer. | 203 | 5 | |
| | 7 | 47.70 | 1 | | 59.6 | Mu. | 131 | 54 | |
| 19299 | 10 | 48.60 | 1 | 20 16 5.59 | 20 11 23.9 ¹³ | Mer. | 137 | 74 | ¹³ Decl. changed five rev. north. |
| 19300 | 10 | 46.73 | 2 | 20 16 6.34 | 35 30 | Tr. | 75 | 16 | |
| 19301 | 8 | 46.46 | 1 | 20 16 12.04 | 33 1 7.0 | Tr. | 27 | 19 | |
| 19302 | 6.7 | 47.65 | 1 | 20 16 14.23 | 29 8 44.3 | Mer. | 199 | 56 | |
| | 6.7 | 46.71 | 3 | | 44.1 | Mer. | 61 | 31 | |
| | 6 | 46.61 | 4 | | 35.3 ¹⁴ | Mer. | 51 | 43 | ¹⁴ If micrometer reading be assumed as 45.36 instead of 45.56 rev., as recorded, Decl.=42''.1. |
| | 7 | 46.58 | 7 | | 41.2 | Mer. | 48 | 37 | |
| | 6 | 47.68 | 5 | | 42.8 | Mu. | 130 | 43 | |
| | 7 | 46.70 | 1 | | 46.5 | Mer. | 58 | 2 | |
| | 7 | 47.68 | 2 | | 47.0 | Tr. | 128 | 26 | |
| | 6.7 | 46.63 | 1 | | 43.8 | Mu. | 47 | 61 | |
| | 6 | 47.71 | 1 | | 40.8 | Mu. | 132 | 54 | |
| 19303 | 8 | 48.67 | 2 | 20 16 16.10 | 20 29 32.8 | Tr. | 190 | 10 | |
| | 9 | 48.62 | 2 | | 32.7 | Tr. | 184 | 76 | |
| | 9 | 48.60 | 2 | | 32.5 | Mu. | 188 | 56 | |
| | 9 | 48.67 | 2 | | 33.2 ¹⁵ | Mer. | 146 | 43 | |
| 19304 | 10 | 48.66 | 1 | 20 16 17.93 | 23 39 39.8 | Mu. | 196 | 34 | ¹⁵ Decl. changed one wire interval north and four rev. south. |
| 19305 | 7 | 46.72 | 1 | 20 16 19.45 | 29 55 12.6 | Mu. | 58 | 17 | |
| | 7 | 47.70 | 1 | | 15.2 | Mu. | 131 | 56 | |
| | 8.9 | 46.73 | 1 | | 11.9 | Mu. | 61 | 11 | |
| 19306 | 6 | 51.67 | 5 | 20 16 24.51 | 18 19 | Tr. | 270 | 14 | |
| 19307 | 7 | 48.62 | 4 | 20 16 24.73 | 19 54 55.3 | Mu. | 189 | 32 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|-----------|------------------------|----|----------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 19308 | 8.9 | 46.53 | 5 | 20 | 16 | 25.75 | 34 | 7 | 6.5 | Mu. | 36 | 69 | |
| 19309 | 10 | 48.67 | 2 | 20 | 16 | 26.63 | 19 | 10 | 56.9 | Mu. | 201 | 37 | |
| 19310 | 9.10 | 48.55 | 2 | 20 | 16 | 28.56 | 23 | 57 | 42.1 | Mu. | 184 | 3 | |
| | 8 | 48.63 | 3 | | | 28.74 | | | 48.6 | Tr. | 186 | 38 | |
| 19311 | 9 | 46.69 | 4 | 20 | 16 | 30.21 ¹ | 42 | 32 | 22.5 | Mer. | 57 | 29 | ¹ R. A. increased 1 min. One of five threads rejected; R. A. = 31°.06. |
| 19312 | 11 | 46.66 | 2 | 20 | 16 | 31. ... ² | 35 | 41 | ... | Tr. | 61 | 2 | |
| 19313 | 11 | 48.56 | 1 | 20 | 16 | 42.32 | 21 | 38 | ... | Tr. | 180 | 33 | ² Separate threads give 31°.72, 32°.52. CPD gives 31°.4. |
| 19314 | 9 | 46.66 | 5 | 20 | 16 | 43.95 | 41 | 28 | 49.9 | Mer. | 56 | 35 | |
| 19315 | 8.9 | 46.70 | 5 | 20 | 16 | 44.83 | 40 | 53 | 47.0 | Mer. | 59 | 23 | |
| 19316 | 7 | 47.71 | 3 | 20 | 16 | 44.96 | 27 | 2 | 18.8 | Tr. | 133 | 3 | |
| | 7 | 46.71 | 2 | | | 44.97 | | | ... | Tr. | 70 | 37 | |
| | 8 | 47.71 | 5 | | | 45.00 | | | 18.9 | Mer. | 107 | 23 | |
| | 8 | 46.46 | 6 | | | 45.05 | | | 20.1 | Mer. | 28 | 99 | |
| 19317 | 10 | 48.60 | 2 | 20 | 16 | 45. ... ³ | 22 | 8 | ... | Tr. | 182 | 59 | ³ Separate threads give 45°.93, 47°.04. |
| | 10 | 48.59 | 1 | | | 45.96 | | | 55.7 ⁴ | Mer. | 136 | 3 | ⁴ Reduced for 46.515 rev. Micrometer reading may be 46.815, giving Decl. = 45''.3. |
| | 10 | 48.59 | 1 | | | 46.22 | | | 39.4 | Mu. | 187 | 9 | |
| | 10 | 48.67 | 1 | | | 46.35 | | | 40.6 | Tr. | 192 | 40 | |
| | 9 | 48.55 | 1 | | | 46.72 | | | 37.6 | Mu. | 182 | 96 | |
| 19318 | 10 | 48.56 | 3 | 20 | 16 | 46.98 | 22 | 15 | 52.9 | Mer. | 135 | 1 | |
| | 10 | 48.55 | 2 | | | 47.02 | | | ... | Tr. | 179 | 3 | |
| | 11 | 48.67 | 1 | | | 47.25 | | | 60.2 | Tr. | 192 | 41 | |
| | 10 | 48.59 | 1 | | | 47.41 ⁵ | | | 60.9 | Mer. | 136 | 2 | ⁵ R. A. increased 10 sec. |
| 19319 | 9 | 48.67 | 4 | 20 | 16 | 48.10 ⁶ | 23 | 3 | 19.3 | Mer. | 148 | 68 | ⁶ R. A. increased 1 min. |
| | 11 | 48.63 | 1 | | | 48.19 | | | 19.0 | Mu. | 193 | 30 | |
| 19320 | 10 | 48.74 | 2 | 20 | 16 | 49.09 | 16 | 50 | ... | Tr. | 196 | 10 | |
| | 9 | 51.69 | 5 | | | 49.43 | | | 55.9 | Tr. | 273 | 26 | |
| 19321 | 9 | 47.66 | 1 | 20 | 16 | 50.24 | 29 | 31 | 23.3 | Tr. | 126 | 49 | |
| 19322 | 10.11 | 48.72 | 2 | 20 | 16 | 51.45 ⁷ | 17 | 48 | 16.1 | Mer. | 149 | 28 | ⁷ R. A. decreased one thread interval. |
| 19323 | 7 | 46.46 | 4 | 20 | 16 | 59.84 | 32 | 48 | 46.9 | Mu. | 25 | 99 | |
| 19324 | 9 | 48.67 | 1 | 20 | 17 | 2.56 | 23 | 4 | 33.6 | Mer. | 148 | 69 | |
| 19325 | 8.9 | 46.73 | 3 | 20 | 17 | 9.01 | 25 | 19 | 45.6 | Mer. | 68 | 38 | |
| | 8.9 | 47.72 | 1 | | | 9.62 | | | 44.6 | Mu. | 134 | 15 | |
| | 9 | 47.59 | 2 | | | 10.00 ⁸ | | | 46.1 | Mer. | 196 | 39 | ⁸ R. A. increased 2 min. |
| 19326 | 7 | 46.71 | 2 | 20 | 17 | 9.33 | 37 | 53 | 5.0 | Tr. | 71 | 13 | |
| | 7 | 46.72 | 5 | | | 9.46 | | | 0.6 ⁹ | Mu. | 60 | 12 | ⁹ Decl. changed five rev. south. |
| 19327 | 9 | 46.73 | 1 | 20 | 17 | 13.61 | 39 | 28 | ... | Tr. | 78 | 6 | |
| 19328 | 10 | 46.72 | 4 | 20 | 17 | 16.81 | 25 | 41 | 2.7 | Mer. | 66 | 24 | |
| 19329 | 7.8 | 46.73 | 2 | 20 | 17 | 16.86 | 25 | 25 | 47.7 | Mer. | 68 | 39 | |
| | 8 | 46.74 | 2 | | | 16.91 | | | 47.5 | Mu. | 64 | 10 | |
| | 8 | 47.59 | 2 | | | 17.18 | | | 54.3 | Mer. | 196 | 40 | |
| | 9 | 47.68 | 1 | | | 17.23 | | | 51.6 | Tr. | 129 | 5 | |
| | 7 | 47.72 | 1 | | | 17.88 | | | 51.1 ¹⁰ | Mu. | 134 | 16 | ¹⁰ Decl. changed one rev. south. |
| 19330 | 9 | 51.67 | 5 | 20 | 17 | 17.27 | 18 | 57 | 59.0 | Mer. | 242 | 30 | |
| | 9 | 48.72 | 4 | | | 17.48 | | | 67.2 | Mu. | 205 | 36 | |
| | 6 | 51.68 | 5 | | | 17.56 | | | 58.6 | Tr. | 271 | 5 | |
| | 10 | 48.63 | 2 | | | 17.69 | | | ... | Tr. | 185 | 85 | |
| | 9 | 48.69 | 3 | | | 17.78 | | | 59.9 | Tr. | 193 | 4 | |
| 19331 | 8 | 47.80 | 2 | 20 | 17 | 17.68 | 14 | 3 | 10.2 | Mer. | 207 | 7 | |
| 19332 | 11 | 46.58 | 1 | 20 | 17 | 18.18 | 30 | 32 | ... | Tr. | 49 | 15 | |
| 19333 | 8 | 46.73 | 2 | 20 | 17 | 18.51 | 35 | 53 | ... | Tr. | 75 | 17 | |
| | 10 | 46.52 | 3 | | | 18.58 | | | 41.1 | Tr. | 41 | 49 | |
| | 9 | 46.66 | 2 | | | 19.30 | | | ... | Tr. | 61 | 3 | |
| 19334 | 7 | 46.61 | 2 | 20 | 17 | 19.85 | 29 | 33 | 24.8 | Mer. | 51 | 44 | |
| | 6 | 47.66 | 1 | | | 19.96 | | | 26.5 | Tr. | 126 | 50 | |
| | 7 | 47.71 | 2 | | | 19.99 | | | 23.5 | Mer. | 204 | 20 | |
| | 7 | 46.70 | 2 | | | 20.04 | | | 25.6 | Mer. | 58 | 3 | |
| | 7 | 47.48 | 4 | | | 20.04 ¹¹ | | | 26.6 | Tr. | 125 | 67 | ¹¹ Minute assumed. |
| | 8 | 46.71 | 4 | | | 20.08 | | | 25.4 | Mer. | 61 | 32 | |
| | 7 | 47.71 | 1 | | | 20.17 | | | 25.8 | Mu. | 132 | 55 | |
| | 5 | 46.63 | 2 | | | 20.29 | | | ... | Tr. | 59 | 27 | |
| 19335 | 8 | 46.58 | 4 | 20 | 17 | 20.75 | 31 | 9 | 35.9 | Mu. | 40 | 15 | |
| | 7 | 48.55 | 5 | | | 20.78 | | | 33.6 | Mer. | 134 | 117 | |
| | 8 | 47.70 | 3 | | | 20.99 | | | 32.8 | Tr. | 130 | 6 | |
| 19336 | 8 | 46.66 | 4 | 20 | 17 | 25.15 | 36 | 14 | 2.3 | Mu. | 49 | 42 | |
| 19337 | 9 | 46.58 | 3 | 20 | 17 | 26.44 ¹² | 28 | 57 | 43.3 | Mer. | 48 | 38 | ¹² Two threads increased 10 sec. each. |
| | 9 | 47.68 | 1 | | | 26.48 | | | 45.5 | Tr. | 128 | 27 | |
| 19338 | 8 | 46.52 | 2 | 20 | 17 | 26.72 | 27 | 6 | 33.8 | Mer. | 39 | 18 | |
| | 9.10 | 46.46 | 2 | | | 26.85 | | | 36.2 | Mer. | 28 | 100 | |
| | 9 | 46.71 | 2 | | | 26.97 | | | ... | Tr. | 70 | 38 | |
| | 10 | 47.71 | 2 | | | 27.56 ¹³ | | | 38.1 | Tr. | 133 | 4 | ¹³ One of three threads rejected; R. A. = 26°.62. |
| 19339 | 11 | 46.71 | 2 | 20 | 17 | 34.14 | 26 | 57 | ... | Tr. | 70 | 39 | |
| 19340 | 5 | 51.82 | 5 | 20 | 17 | 38.79 | 15 | 27 | 54.6 | Mu. | 282 | 5 | |
| 19341 | 9 | 48.62 | 3 | 20 | 17 | 43.43 | 19 | 38 | ... | Tr. | 183 | 44 | |
| | 8.9 | 48.60 | 2 | | | 43.49 ¹⁴ | | | 10.3 | Mer. | 137 | 75 | ¹⁴ R. A. increased 1 min. |
| | 8 | 48.63 | 4 | | | 43.50 | | | 15.1 | Mer. | 141 | 46 | |
| | 8 | 48.67 | 3 | | | 43.57 | | | 13.0 | Mu. | 201 | 38 | |
| 19342 | 9.10 | 48.63 | 3 | 20 | 17 | 46.08 ¹⁵ | 23 | 49 | 40.1 | Tr. | 186 | 39 | ¹⁵ R. A. decreased one thread interval. |
| 19343 | 9 | 48.69 | 1 | 20 | 17 | 47.45 | 18 | 51 | 11.2 | Tr. | 193 | 5 | |
| | 8 | 51.67 | 5 | | | 47.45 | | | 6.3 | Mer. | 242 | 31 | |
| | 9 | 48.72 | 3 | | | 47.56 | | | 7.7 | Mu. | 205 | 37 | |
| | 9 | 48.63 | 4 | | | 47.61 | | | ... | Tr. | 185 | 86 | |
| | 6 | 51.68 | 5 | | | 47.67 | | | 6.1 | Tr. | 271 | 6 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19344 | 8 | 47.80 | 1 | 20 17 55.16 | 14 2 12.3 | Mer. | 207 | 8 | |
| 19345 | 8 | 47.61 | 1 | 20 17 55.38 | 30 42 49.8 | Mer. | 198 | 7 | |
| | 10 | 47.71 | 2 | 55.49 | 48.1 | Tr. | 134 | 26 | |
| | 8 | 46.58 | 1 | 55.59 ¹ | .... | Tr. | 49 | 16 | ¹ R. A. increased one thread interval. |
| 19346 | 9 | 48.72 | 4 | 20 17 59.06 | 17 51 47.8 | Mer. | 149 | 29 | |
| 19347 | 9 | 48.55 | 1 | 20 18 4.12 | 31 19 1.3 | Mer. | 134 | 118 | |
| 19348 | 9 | 48.56 | 2 | 20 18 6.84 | 21 17 37.8 | Mu. | 185 | 3 | |
| | 9.10 | 48.66 | 4 | 6.95 ² | 36.0 | Mer. | 144 | 8 | ² R. A. increased 1 min. |
| | 11 | 48.56 | 1 | 7.24 | .... | Tr. | 180 | 34 | |
| | 9.10 | 48.55 | 3 | 7.39 | 38.9 | Mer. | 133 | 111 | |
| 19349 | 8.9 | 46.73 | 1 | 20 18 9.09 | 25 6 48.4 | Mer. | 68 | 40 | |
| | 8 | 47.72 | 1 | 9.13 | 45.4 | Mu. | 134 | 17 | |
| | 9 | 46.73 | 4 | 9.54 | 47.7 | Mer. | 69 | 39 | |
| 19350 | 10 | 48.63 | 1 | 20 18 11.19 | 23 2 32.8 | Mu. | 193 | 31 | |
| | 8 | 48.67 | 2 | 11.42 | 34.7 | Mer. | 148 | 70 | |
| 19351 | 9 | 48.67 | 2 | 20 18 11.44 ³ | 19 19 61.8 | Mu. | 201 | 39 | ³ R. A. increased 1 min. Separate threads give |
| | 9 | 48.63 | 2 | 11.95 | 58.9 ⁴ | Mer. | 141 | 47 | 11°.81, 11°.07. |
| 19352 | 9 | 46.60 | 3 | 20 18 12.83 | 27 55 ⁵ | Tr. | 52 | 47 | ⁴ Decl. changed one rev. south. |
| | 8.9 | 46.71 | 5 | 12.89 | 54.3 | Mer. | 63 | 54 | ⁵ Decl. changed one wire interval north. |
| | 9 | 47.70 | 1 | 12.93 | 56.5 | Tr. | 132 | 11 | |
| 19353 | 9 | 47.65 | 2 | 20 18 15.52 ⁶ | 28 59 17.3 | Mer. | 199 | 57 | ⁶ R. A. decreased 10 sec. Separate threads give |
| 19354 | 7.8 | 47.71 | 2 | 20 18 16.89 | 29 18 5.5 | Mu. | 132 | 56 | 15°.86, 15°.18. |
| | 7.6 | 47.66 | 1 | 16.93 | 6.3 | Tr. | 126 | 51 | |
| | 7 | 46.70 | 1 | 17.09 | 4.5 | Mer. | 58 | 4 | |
| | 6 | 46.63 | 2 | 17.09 | .... | Tr. | 59 | 28 | |
| | 8 | 46.61 | 2 | 17.26 | 3.0 | Mer. | 51 | 45 | |
| | 7 | 47.71 | 2 | 17.32 | 2.4 | Mer. | 204 | 21 | |
| | 8 | 46.58 | 3 | 17.34 | 7.9 | Mer. | 48 | 39 | |
| 19355 | 9 | 46.66 | 2 | 20 18 18.98 | 35 52 ⁷ | Tr. | 61 | 4 | ⁷ Decl. changed one wire interval south. |
| 19356 | 8 | 47.45 | 1 | 20 18 19.63 | 27 26 50.5 | Mu. | 119 | 86 | |
| | 9 | 47.67 | 3 | 19.83 | 46.1 | Tr. | 127 | 4 | |
| | 8 | 46.52 | 2 | 19.94 | 48.4 | Mer. | 39 | 19 | |
| | .. | 47.54 | 5 | 19.96 ⁸ | 47.4 | Mer. | 195 | 125 | ⁸ R. A. increased 10 sec. |
| | 9 | 46.52 | 2 | 20.15 ⁹ | 38.0 | Mu. | 30 | 11 | ⁹ One of three threads rejected; R. A. = 21°.36. |
| 19357 | 8 | 46.62 | 1 | 20 18 20.44 | 24 50 | Tr. | 57 | 67 | |
| | 8 | 46.73 | 4 | 20.58 | 24.5 | Mer. | 69 | 40 | |
| | .. | 47.66 | 3 | 20.64 | .... | Mer. | 104 | 36 | |
| | 9 | 48.67 | 5 | 20.69 | 26.2 | Mu. | 203 | 18 | |
| | 8 | 46.74 | 1 | 20.95 ¹⁰ | 25.7 | Mu. | 64 | 11 | ¹⁰ R. A. decreased 1 min. |
| 19358 | 9 | 48.60 | 1 | 20 18 23.16 | 20 1 62.6 | Mer. | 137 | 76 | |
| | 9 | 48.62 | 2 | 23.49 | 59.0 | Mu. | 189 | 33 | |
| 19359 | 10 | 48.67 | 2 | 20 18 24.63 | 20 20 20.4 | Tr. | 190 | 11 | |
| | 9 | 48.62 | 3 | 24.79 | 14.2 | Tr. | 184 | 77 | |
| | 9 | 48.67 | 2 | 25.32 ¹¹ | 15.7 | Mer. | 146 | 44 | ¹¹ One of three threads rejected; R. A. = 24°.44. |
| 19360 | 7 | 47.70 | 3 | 20 18 25.20 | 31 20 0.7 | Tr. | 130 | 7 | |
| | 6.7 | 46.58 | 3 | 25.31 | 0.4 | Mu. | 40 | 16 | |
| | 6 | 48.55 | 3 | 25.41 | 2.6 | Mer. | 134 | 119 | |
| 19361 | 9 | 47.80 | 1 | 20 18 25.55 | 14 10 5.3 | Mer. | 207 | 9 | |
| 19362 | 10 | 48.56 | 2 | 20 18 27.56 | 22 27 58.1 | Mer. | 135 | 2 | |
| | 10 | 48.55 | 2 | 28.07 ¹² | .... | Tr. | 179 | 4 | ¹² R. A. decreased one thread interval. |
| 19363 | 8 | 46.71 | 1 | 20 18 32.56 | 26 41 | Tr. | 70 | 40 | |
| | 9 | 47.68 | 3 | 32.65 | 28.9 | Mer. | 105 | 16 | |
| | 9 | 47.71 | 3 | 32.68 ¹³ | 28.9 | Mer. | 107 | 24 | ¹³ One of four threads rejected; R. A. = 31°.86. |
| 19364 | 8 | 46.46 | 3 | 20 18 37.16 | 31 44 | Tr. | 30 | 123 | |
| 19365 | 9.10 | 47.66 | 2 | 20 18 40.00 | 26 3 55.4 | Mu. | 129 | 31 | |
| 19366 | 3 | 51.68 | 5 | 20 18 43.75 | 18 41 55.2 | Tr. | 271 | 7 | |
| | 6.7 | 48.72 | 2 | 43.76 | 57.4 | Mu. | 205 | 38 | |
| | 4 | 51.67 | 5 | 43.77 | 58.3 ¹⁴ | Mer. | 242 | 32 | ¹⁴ Decl. changed one rev. north. |
| | 2.3 | 48.63 | 2 | 43.77 | .... | Tr. | 185 | 87 | |
| | 5 | 48.69 | 1 | 43.90 | 61.2 | Tr. | 193 | 6 | |
| 19367 | 9 | 46.58 | 2 | 20 18 45.82 ¹⁵ | 28 44 59.3 | Mer. | 48 | 40 | ¹⁵ R. A. increased 10 sec. |
| | 8 | 47.65 | 2 | 45.83 ¹⁶ | 59.8 | Mer. | 199 | 58 | ¹⁶ R. A. decreased 10 sec. |
| | 8.9 | 46.63 | 3 | 45.90 | 61.7 | Mer. | 55 | 42 | |
| | 8.9 | 47.68 | 5 | 46.03 | 61.4 | Mu. | 130 | 44 | |
| | 7 | 47.68 | 2 | 46.06 | 61.4 | Tr. | 128 | 28 | |
| | 8 | 46.63 | 4 | 46.11 | 62.3 | Mu. | 47 | 62 | |
| 19368 | 8.9 | 46.61 | 3 | 20 18 51.27 | 36 41 0.7 | Tr. | 56 | 35 | |
| 19369 | 8 | 47.48 | 2 | 20 18 52.36 | 29 51 47.3 | Tr. | 125 | 68 | |
| | 7 | 46.72 | 3 | 52.49 | 45.5 | Mu. | 58 | 18 | |
| | 7 | 46.73 | 5 | 52.56 | 44.9 | Mu. | 61 | 12 | |
| | 7 | 47.70 | 5 | 52.63 | 74.5 ¹⁷ | Mu. | 131 | 57 | ¹⁷ If micrometer reading be assumed as 41.230 instead of 40.730 rev., as recorded, Decl. = |
| | 8 | 47.71 | 3 | 52.96 ¹⁸ | 42.1 | Mer. | 203 | 6 | 43''.0. |
| 19370 | 8 | 47.80 | 1 | 20 18 52.83 | 14 1 54.9 | Mer. | 207 | 10 | ¹⁸ One of four threads rejected; R. A. = 51°.94. |
| 19371 | 8 | 47.80 | 1 | 20 18 55.34 | 13 58 16.8 | Mer. | 207 | 11 | ¹⁹ R. A. increased 1 min. |
| 19372 | 7 | 46.70 | 3 | 20 18 59.20 ¹⁹ | 34 53 59.5 | Mu. | 53 | 9 | |
| 19373 | 8 | 46.72 | 6 | 20 19 1.15 | 26 5 52.1 | Mer. | 66 | 25 | |
| | 7 | 47.66 | 1 | 1.20 | 52.4 | Mer. | 200 | 17 | |
| | 8 | 47.66 | 4 | 1.25 | 49.9 | Mu. | 129 | 30 | |
| | 8 | 46.52 | 7 | 1.30 | 50.7 | Mer. | 35 | 5 | |
| | 5.6 | 46.71 | 3 | 1.30 | 49.5 | Mu. | 56 | 36 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19374 | 8.9 | 46.72 | 5 | 20 19 6.56 | 37 19 57.3 | Mu. | 60 | 13 | |
| 19375 | 7 | 46.66 | 4 | 20 19 8.34 ¹ | 36 5 8.0 | Mu. | 49 | 43 | ¹ One thread decreased 10 sec.; another decreased 20 sec. |
| 19376 | 9 | 46.73 | 2 | 20 19 9.59 | 25 34 48.4 | Mer. | 68 | 41 | |
| | 11 | 47.68 | 2 | 9.63 | 53.7 | Tr. | 129 | 6 | |
| | 9 | 47.59 | 1 | 9.89 ² | 48.5 | Mer. | 196 | 41 | ² R. A. decreased one thread interval. |
| 19377 | 8 | 46.52 | 4 | 20 19 12.48 | 35 51 13.4 | Tr. | 41 | 50 | |
| | 8 | 46.73 | 2 | 12.54 | .... | Tr. | 75 | 18 | |
| | 8 | 46.66 | 2 | 12.98 | .... | Tr. | 61 | 5 | |
| 19378 | 9 | 48.62 | 2 | 20 19 15... ³ | 24 17 3.2 | Mer. | 138 | 45 | ³ Separate threads give 16°.17, 14°.99. CPD gives 15°.9. |
| 19379 | 9 | 48.59 | 2 | 20 19 17.53 | 22 30 40.6 | Mu. | 187 | 10 | |
| | 9 | 48.56 | 2 | 17.75 | 41.3 | Mer. | 135 | 3 | |
| | 9 | 48.59 | 3 | 17.78 | 48.9 | Mer. | 136 | 4 | |
| | 9 | 48.67 | 2 | 17.81 | 41.3 | Tr. | 192 | 42 | |
| | 10 | 48.55 | 3 | 17.82 | .... | Tr. | 179 | 5 | |
| 19380 | 9 | 48.55 | 2 | 20 19 17... ⁴ | 23 30 14.8 | Mu. | 184 | 4 | ⁴ Separate threads give 16°.78, 17°.68. |
| | 7 | 48.67 | 3 | 17.79 | 12.6 | Mer. | 148 | 71 | |
| | 9 | 46.62 | 4 | 17.88 ⁵ | 15.3 | Mu. | 46 | 5 | ⁵ R. A. increased 1 min. |
| | 9 | 48.63 | 2 | 17.92 | 15.7 | Mu. | 193 | 32 | |
| | 8 | 48.63 | 2 | 18.06 ⁶ | 17.6 | Tr. | 186 | 40 | ⁶ R. A. decreased one thread interval. |
| | 9 | 48.66 | 2 | 18.34 | 11.5 | Mu. | 196 | 35 | |
| 19381 | 8 | 47.45 | 1 | 20 19 19.00 | 27 46 10.7 | Mu. | 119 | 87 | |
| | 8.9 | 46.71 | 6 | 19.16 | 6.9 | Mer. | 63 | 55 | |
| | 7 | 47.65 | 1 | 19.49 | 7.3 | Mu. | 128 | 83 | |
| 19382 | 9 | 48.60 | 2 | 20 19 21.66 ⁷ | 20 47 39.5 | Mu. | 188 | 57 | ⁷ R. A. decreased 1 min. |
| | 9 | 48.62 | 2 | 21.82 | 45.2 | Tr. | 184 | 78 | |
| | 9 | 48.67 | 1 | 21.91 | 31.9 ⁸ | Tr. | 190 | 12 | ⁸ If micrometer reading be assumed as 6.23 instead of 6.3 rev., as recorded, Decl. = 42''.0. |
| | 9 | 48.67 | 1 | 21.96 | 41.4 | Mer. | 146 | 45 | ⁹ R. A. decreased 1 min. |
| 19383 | 8 | 48.62 | 4 | 20 19 21.95 ⁹ | 24 13 12.7 ¹⁰ | Mer. | 138 | 46 | ¹⁰ Decl. changed one rev. south. |
| 19384 | 8 | 46.66 | 5 | 20 19 30.45 | 41 53 32.3 | Mer. | 56 | 36 | |
| 19385 | 8 | 48.67 | 1 | 20 19 34.08 | 24 38 62.0 | Mu. | 203 | 20 | |
| | 6.7 | 46.74 | 3 | 34.19 | 57.6 | Mu. | 64 | 12 | |
| | 7 | 47.72 | 2 | 34.33 | 60.7 | Mu. | 134 | 18 | |
| | 7 | 46.73 | 5 | 34.34 | 59.9 | Mer. | 69 | 41 | |
| | 7 | 46.62 | 2 | 34.35 | .... | Tr. | 57 | 68 | |
| 19386 | 8 | 46.46 | 1 | 20 19 34.35 | 33 37 51.3 | Tr. | 27 | 20 | |
| | 9 | 46.53 | 1 | 34.42 | 52.1 | Mu. | 36 | 70 | |
| 19387 | 8 | 48.67 | 1 | 20 19 38.66 | 20 51 7.4 | Tr. | 190 | 13 | |
| | 9 | 48.67 | 1 | 39.52 | 5.0 | Mer. | 146 | 46 | |
| 19388 | 10 | 48.55 | 2 | 20 19 46.17 | 21 4 11.4 | Mer. | 133 | 112 | |
| | 12 | 48.56 | 1 | 46.25 | .... | Tr. | 180 | 35 | |
| 19389 | 12 | 48.60 | 3 | 20 19 47.68 | 21 37 18.2 | Tr. | 182 | 60 | |
| | 10 | 48.55 | 1 | 48.17 | 9.6 | Mu. | 182 | 97 | |
| 19390 | 9 | 46.72 | 2 | 20 19 49.52 | 34 36 11.1 ¹¹ | Tr. | 73 | 6 | ¹¹ Decl. changed one wire interval south. |
| 19391 | 6 | 48.62 | 3 | 20 19 50.20 | 24 28 23.8 | Mer. | 138 | 47 | |
| | 8.9 | 48.67 | 2 | 50.23 | 24.5 | Mu. | 203 | 19 | |
| | 6 | 46.62 | 2 | 50.33 | .... | Tr. | 57 | 69 | |
| 19392 | 6 | 51.69 | 5 | 20 19 51.74 | 17 49 22.0 | Tr. | 272 | 13 | |
| | 10 | 48.72 | 1 | 51.77 ¹² | 23.5 | Mer. | 149 | 30 | ¹² R. A. increased 1 min. |
| 19393 | 10 | 47.71 | 2 | 20 19 53.38 | 26 39 22.2 | Tr. | 133 | 5 | |
| 19394 | 10 | 48.60 | 2 | 20 19 58.81 | 20 10 42.6 | Mer. | 137 | 77 | |
| 19395 | 9 | 46.66 | 2 | 20 20 2.98 ¹³ | 41 49 53.0 | Mer. | 56 | 37 | ¹³ R. A. decreased two thread intervals. |
| 19396 | 9 | 48.55 | 2 | 20 20 12.75 | 30 53 18.8 | Mer. | 134 | 120 | |
| | 8 | 46.58 | 2 | 13.08 | .... | Tr. | 49 | 17 | |
| | 9 | 47.71 | 2 | 13.23 | 15.7 | Tr. | 134 | 27 | |
| 19397 | 7 | 51.69 | 5 | 20 20 14.45 | 16 59 38.7 | Tr. | 273 | 27 | |
| 19398 | 7 | 46.46 | 1 | 20 20 14.55 | 33 31 12.2 | Tr. | 27 | 21 | |
| | 9 | 46.53 | 1 | 15.48 | 11.9 | Mu. | 36 | 71 | |
| 19399 | 7 | 48.56 | 4 | 20 20 16.48 ¹⁴ | 21 23 40.2 | Mu. | 185 | 4 | ¹⁴ R. A. decreased one thread interval. |
| | 9 | 48.55 | 3 | 16.71 | 40.5 | Mer. | 133 | 113 | |
| | 8.9 | 48.66 | 2 | 17.11 ¹⁵ | 42.5 | Mer. | 144 | 9 | ¹⁵ One of three threads rejected; R. A. = 16°.37. |
| 19400 | 8 | 46.71 | 2 | 20 20 18.40 | 27 4 3.8 | Tr. | 70 | 41 | |
| | 10.9 | 46.46 | 4 | 18.52 | .... | Mer. | 28 | 101 | |
| 19401 | 8.9 | 48.72 | 4 | 20 20 26.32 ¹⁶ | 17 55 38.1 | Mer. | 149 | 31 | ¹⁶ R. A. increased 1 min. |
| 19402 | 8 | 48.72 | 2 | 20 20 26.33 | 18 21 48.7 ¹⁷ | Mu. | 205 | 39 | ¹⁷ Decl. changed two rev. south. |
| | 8 | 48.63 | 1 | 26.60 | .... | Tr. | 185 | 88 | |
| 19403 | 10 | 47.54 | 1 | 20 20 27.36 | 27 15 59.2 | Mer. | 195 | 126 | |
| 19404 | 8 | 47.65 | 2 | 20 20 29.13 | 28 27 0.5 | Mer. | 199 | 59 | |
| | 9 | 47.70 | 2 | 29.41 | 0.0 | Tr. | 132 | 12 | |
| 19405 | 8 | 47.48 | 1 | 20 20 30.86 | 29 31 5.9 | Tr. | 125 | 69 | |
| | 8.9 | 47.71 | 2 | 31.24 | 12.2 | Mu. | 132 | 57 | |
| | 7 | 46.63 | 3 | 31.33 | .... | Tr. | 59 | 29 | |
| | 9 | 47.66 | 1 | 31.38 | 11.5 | Tr. | 126 | 52 | |
| | 8 | 47.71 | 4 | 31.49 | 9.3 | Mer. | 204 | 22 | |
| 19406 | 5 | 46.60 | 3 | 20 20 33.18 | 27 48 24.7 | Tr. | 52 | 48 | |
| | 8 | 46.52 | 3 | 33.44 | .... | Mer. | 39 | 20 | |
| | 7 | 47.67 | 3 | 33.52 | 23.2 ¹⁸ | Tr. | 127 | 5 | ¹⁸ Decl. changed one wire interval north. |
| | 8.9 | 46.71 | 7 | 33.56 | 24.5 | Mer. | 63 | 56 | |
| | 7 | 47.65 | 2 | 33.68 | 25.1 | Mu. | 128 | 84 | |
| | 8 | 47.45 | 2 | 33.71 | 26.7 | Mu. | 119 | 88 | |
| 19407 | 9 | 51.82 | 5 | 20 20 37.31 | 15 33 11.6 | Mu. | 282 | 6 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19408 | 9 | 46.73 | 2 | 20 20 40.85 | 35 51 | Tr. | 75 | 19 | |
| | 9 | 46.66 | 3 | | | Tr. | 61 | 6 | |
| 19409 | 6 | 48.67 | 3 | 20 20 42.35 | 22 53 | Mer. | 148 | 72 | |
| | 6.7 | 48.67 | 2 | | | Tr. | 192 | 43 | |
| | 6 | 48.59 | 2 | | | Mu. | 187 | 11 | ¹ Decl. changed five rev. north. |
| | 8.9 | 48.56 | 2 | | | Mer. | 135 | 4 | ² R. A. decreased one thread interval. |
| | 8 | 48.59 | 2 | | | Mer. | 136 | 5 | ³ R. A. decreased one thread interval. |
| 19410 | 8 | 47.66 | 2 | 20 20 46.76 | 25 56 | Mer. | 200 | 18 | |
| | 10 | 47.68 | 1 | | | Tr. | 129 | 7 | ⁴ Decl. changed seven wire intervals south. |
| | 9 | 47.59 | 3 | | | Mer. | 196 | 42 | |
| | 9.10 | 46.72 | 3 | | | Mer. | 66 | 26 | ⁵ R. A. decreased 1 min. |
| | 9 | 47.66 | 2 | | | Mu. | 129 | 32 | ⁶ Decl. changed five rev. north. |
| 19411 | 6 | 48.67 | 1 | 20 20 47.23 | 23 20 | Mer. | 148 | 73 | ⁷ The last two threads recorded on this star |
| | 8 | 48.63 | 3 | | | Mu. | 193 | 33 | assumed to belong to Mer. 148, No. 74. |
| | 6 | 46.62 | 2 | | | Mu. | 46 | 6 | |
| 19412 | 11 | 48.60 | 1 | 20 20 52.43 | 21 37 | Tr. | 182 | 61 | ⁸ Decl. changed one wire interval north. |
| | 10 | 48.55 | 1 | | | Mu. | 182 | 98 | |
| 19413 | 10 | 46.72 | 1 | 20 20 53.24 | 26 16 | Mer. | 66 | 27 | |
| 19414 | 8 | 46.72 | 2 | 20 20 57.99 | 34 48 | Tr. | 73 | 7 | ⁹ Decl. changed two wire intervals south. |
| 19415 | 10 | 46.71 | 1 | 20 21 0.22 | 38 13 | Tr. | 71 | 14 | |
| 19416 | 9 | 46.71 | 2 | 20 21 1.08 | 26 51 | Tr. | 70 | 42 | |
| | 10 | 47.71 | 5 | | | Mer. | 107 | 25 | |
| 19417 | 8 | 46.46 | 1 | 20 21 1.67 | 33 39 | Tr. | 27 | 22 | |
| 19418 | 8.9 | 48.63 | 2 | 20 21 5.85 | 23 41 | Tr. | 186 | 41 | ¹⁰ Decl. changed one wire interval north. |
| | 10 | 48.66 | 1 | | | Mu. | 196 | 36 | |
| 19419 | 10 | 48.62 | 3 | 20 21 5.96 | 19 35 | Tr. | 183 | 45 | |
| | 10 | 48.67 | 1 | | | Mu. | 201 | 40 | |
| | 8 | 48.63 | 2 | | | Mer. | 141 | 48 | |
| 19420 | 9 | 46.46 | 3 | 20 21 12.59 | 32 9 | Tr. | 30 | 124 | |
| 19421 | 7 | 48.67 | 1 | 20 21 15.13 | 19 4 | Mu. | 201 | 42 | |
| | 8 | 48.69 | 2 | | | Tr. | 193 | 7 | ¹¹ "Double; observed south preceding." Decl. |
| | 9 | 48.72 | 2 | | | Mu. | 205 | 40 | changed one wire interval south. |
| | 7 | 51.67 | 5 | | | Mer. | 242 | 34 | ¹² One thread decreased 10 sec. |
| | .. | 51.67 | 5 | | | Mer. | 242 | 35 | |
| | 6 | 48.63 | 2 | | | Mer. | 141 | 49 | ¹³ One of three threads rejected; R. A. = 17°.03. |
| | 6 | 51.68 | 5 | | | Tr. | 271 | 9 | |
| | .. | 51.67 | 5 | | | Mer. | 242 | 33 | |
| 19422 | 7 | 48.63 | 2 | 20 21 16.80 | 19 4 | Mer. | 141 | 50 | |
| | .. | 51.67 | 5 | | | Mer. | 242 | 38 | |
| | 9 | 48.72 | 1 | | | Mu. | 205 | 41 | ¹⁴ One of two threads rejected, record doubtful; |
| | 6 | 51.68 | 5 | | | Tr. | 271 | 8 | the other decreased 10 sec. |
| | 7 | 51.67 | 5 | | | Mer. | 242 | 37 | |
| | 6 | 48.67 | 1 | | | Mu. | 201 | 41 | ¹⁵ R. A. increased one thread interval. |
| | .. | 51.67 | 5 | | | Mer. | 242 | 36 | |
| 19423 | 10 | 48.55 | 1 | 20 21 18.72 | 21 45 | Mu. | 182 | 99 | |
| 19424 | 7 | 48.67 | 2 | 20 21 18.89 | 23 0 | Mer. | 148 | 74 | ¹⁶ The last two threads, recorded on Mer. 148, |
| 19425 | 7.8 | 46.73 | 4 | 20 21 30.56 | 30 11 | Mu. | 61 | 13 | No. 73, assumed to belong to this star. |
| | 7 | 46.72 | 3 | | | Mu. | 58 | 19 | |
| | 8 | 47.71 | 5 | | | Mer. | 203 | 7 | |
| | 7.8 | 47.70 | 3 | | | Mu. | 131 | 58 | |
| | 9 | 47.46 | 1 | | | Tr. | 122 | 91 | |
| 19426 | 9 | 51.69 | 5 | 20 21 33.08 | 17 23 | Tr. | 272 | 14 | |
| 19427 | 10 | 48.60 | 1 | 20 21 36.72 | 20 14 | Mer. | 137 | 78 | ¹⁷ R. A. increased two thread intervals. |
| 19428 | 10 | 48.74 | 3 | 20 21 39.74 | 16 43 | Tr. | 196 | 11 | |
| 19429 | 10 | 48.67 | 2 | 20 21 40.45 | 20 46 | Tr. | 190 | 14 | |
| | 9 | 48.67 | 3 | | | Mer. | 146 | 47 | |
| | 9 | 48.62 | 3 | | | Tr. | 184 | 79 | |
| 19430 | 6.7 | 47.71 | 5 | 20 21 44.77 | 29 36 | Mu. | 132 | 58 | ¹⁸ Decl. changed five rev. north. |
| | 6.7 | 46.73 | 2 | | | Mu. | 61 | 14 | |
| | 5 | 46.63 | 2 | | | Tr. | 59 | 30 | |
| | 7 | 47.48 | 2 | | | Tr. | 125 | 70 | |
| | 5 | 47.66 | 2 | | | Tr. | 126 | 53 | |
| | 7 | 46.61 | 3 | | | Mer. | 51 | 46 | ¹⁹ One of four threads rejected, R. A. = 44°.31. |
| | 6 | 47.71 | 5 | | | Mer. | 204 | 23 | ²⁰ R. A. increased 1 min. |
| | 6 | 47.70 | 2 | | | Mu. | 131 | 59 | |
| | 7.8 | 46.70 | 5 | | | Mer. | 58 | 5 | |
| 19431 | 9 | 46.58 | 2 | 20 21 49.21 | 31 12 | Mu. | 40 | 17 | ²¹ R. A. increased 1 min. Separate threads |
| | 8 | 48.55 | 4 | | | Mer. | 134 | 121 | give 52°.16, 48°.20. GZ gives 49°.1. |
| | 10 | 47.70 | 3 | | | Tr. | 130 | 8 | |
| 19432 | 9 | 46.62 | 5 | 20 21 50.11 | 41 23 | Mer. | 53 | 7 | |
| 19433 | 9 | 48.67 | 2 | 20 21 52.08 | 20 25 | Mer. | 146 | 48 | |
| 19434 | 10 | 48.72 | 1 | 20 21 53.17 | 17 52 | Mer. | 149 | 32 | |
| 19435 | 8.9 | 46.52 | 2 | 20 21 54.52 | 27 28 | Mer. | 39 | 21 | |
| 19436 | 10 | 46.71 | 1 | 20 21 55.19 | 38 25 | Tr. | 71 | 15 | |
| 19437 | 8.9 | 48.66 | 3 | 20 21 58.31 | 21 12 | Mer. | 144 | 10 | |
| | 8 | 48.56 | 2 | | | Tr. | 180 | 36 | |
| | 7 | 48.56 | 2 | | | Mu. | 185 | 5 | ²² One thread decreased one thread interval. |
| | 9 | 48.55 | 3 | | | Mer. | 133 | 114 | |
| 19438 | 9 | 51.69 | 5 | 20 21 58.38 | 16 46 | Tr. | 273 | 28 | |
| 19439 | 10 | 47.71 | 2 | 20 22 0.59 | 26 35 | Tr. | 133 | 6 | |
| 19440 | 8 | 46.66 | 3 | 20 22 4.76 | 36 1 | Tr. | 61 | 7 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19441 | 11 | 48.55 | 1 | 20 22 6.95 | 22 36 | Tr. | 179 | 7 | |
| 19442 | 9 | 47.65 | 2 | 20 22 7. . . ¹ | 28 55 27.1 | Mer. | 199 | 60 | ¹ Separate threads give 6°.36, 7°.63. |
| | 9 | 47.68 | 2 | 8.03 | 24.8 | Tr. | 128 | 29 | |
| | 9 | 46.58 | 5 | 8.04 | 23.9 | Mer. | 48 | 41 | |
| 19443 | 10 | 48.60 | 1 | 20 22 8.41 | 19 56 48.3 | Mer. | 137 | 79 | |
| 19444 | 8 | 48.74 | 1 | 20 22 9.05 | 17 2 | Tr. | 196 | 12 | |
| | 6 | 52.55 | 5 | 9.48 | 49.4 | Tr. | 283 | 17 | |
| | 6 | 51.69 | 5 | 9.57 | 48.7 | Tr. | 273 | 29 | |
| | 10 | 48.73 | 4 | 9.62 | 53.4 | Tr. | 195 | 12 | |
| 19445 | 11 | 48.55 | 2 | 20 22 11.93 | 22 32 | Tr. | 179 | 6 | |
| 19446 | 9 | 46.62 | 3 | 20 22 15.47 | 24 7 | Tr. | 57 | 70 | |
| | 8 | 48.63 | 2 | 15.52 | 47.4 | Tr. | 186 | 42 | |
| 19447 | 10 | 46.73 | 2 | 20 22 17.23 | 39 31 | Tr. | 78 | 7 | |
| 19448 | 9 | 46.63 | 2 | 20 22 17.84 | 28 14 55.9 | Mer. | 55 | 43 | |
| | 8 | 46.60 | 3 | 18.04 | | Tr. | 52 | 49 | |
| | 7 | 47.65 | 2 | 18.26 | 50.1 | Mu. | 128 | 85 | |
| | 6.7 | 47.70 | 2 | 18.37 | 54.7 | Tr. | 132 | 13 | |
| | 8 | 46.71 | 7 | 18.45 | 51.6 | Mer. | 63 | 57 | |
| 19449 | 9 | 46.73 | 2 | 20 22 19.84 | 25 31 31.1 | Mer. | 68 | 42 | |
| 19450 | 8 | 46.70 | 2 | 20 22 21.94 | 34 59 47.2 | Mu. | 53 | 10 | |
| 19451 | 11 | 48.62 | 4 | 20 22 23.35 | 19 37 | Tr. | 183 | 46 | |
| | 9 | 48.67 | 1 | 23.85 ² | 25.6 | Mu. | 201 | 43 | ² R. A. increased one thread interval. |
| 19452 | 10 | 47.59 | 3 | 20 22 29.07 | 25 31 37.8 | Mer. | 196 | 43 | |
| | 9 | 47.68 | 2 | 29.13 | 22.0 ³ | Tr. | 129 | 8 | ³ If micrometer reading be assumed as 2.30 in- stead of 2.00 rev., as recorded, Decl.=37''.2. |
| | 9 | 46.73 | 3 | 29.60 | 39.4 | Mer. | 68 | 43 | |
| | 9.10 | 46.72 | 1 | 29.65 | 40.5 | Mer. | 66 | 28 | |
| 19453 | 10 | 47.68 | 1 | 20 22 37.36 | 28 45 29.7 | Tr. | 128 | 30 | |
| 19454 | 7.8 | 46.63 | 4 | 20 22 38.07 | 28 34 22.6 | Mu. | 47 | 63 | |
| | 8.9 | 47.68 | 3 | 38.23 | 22.4 | Mu. | 130 | 45 | |
| | 9 | 47.68 | 1 | 38.38 | 23.1 | Tr. | 128 | 31 | |
| | 6.7 | 47.65 | 1 | 38.42 | 25.7 | Mu. | 128 | 86 | |
| | 8 | 47.65 | 3 | 38.48 | 24.2 ⁴ | Mer. | 199 | 61 | ⁴ Decl. changed one wire interval north. |
| 19455 | 4 | 51.82 | 5 | 20 22 39.72 | 15 33 13.1 | Mu. | 282 | 7 | |
| 19456 | 9 | 46.58 | 2 | 20 22 39.73 | 30 40 ⁵ | Tr. | 49 | 18 | ⁵ Decl. changed one rev. north. |
| | 10 | 47.71 | 2 | 39.81 | 12.4 | Tr. | 134 | 28 | |
| 19457 | 7 | 51.69 | 5 | 20 22 40.02 | 16 56 26.2 | Tr. | 273 | 30 | |
| 19458 | 10 | 48.67 | 1 | 20 22 40.80 | 20 17 56.0 | Tr. | 190 | 15 | |
| | 9 | 48.67 | 1 | 40.86 | 50.9 | Mer. | 146 | 49 | |
| | 9 | 48.62 | 3 | 41.45 | 59.6 | Tr. | 184 | 80 | |
| 19459 | 9 | 46.72 | 2 | 20 22 43.11 | 37 20 19.2 | Mu. | 60 | 14 | |
| 19460 | 6 | 51.69 | 5 | 20 22 49.00 | 17 38 22.1 | Tr. | 272 | 15 | |
| | 7 | 51.68 | 5 | 49.01 | 20.6 | Mer. | 243 | 1 | |
| 19461 | 6 | 48.67 | . . | 20 22 49. . . ⁶ | 23 13 37.8 | Mer. | 148 | 76 | ⁶ "Same R. A. as Mer. 148, No. 75." |
| | 9 | 48.63 | 2 | 49.93 | 37.4 | Mu. | 193 | 34 | |
| 19462 | 10 | 48.63 | 2 | 20 22 49.96 | 18 35 | Tr. | 185 | 89 | |
| | 6 | 51.68 | 5 | 50.36 | 1.2 | Tr. | 271 | 10 | |
| | 9 | 48.69 | 2 | 50.44 ⁷ | 7.2 | Tr. | 193 | 8 | ⁷ R. A. decreased 1 min. |
| | 8 | 48.72 | 2 | 50.68 | 6.9 ⁸ | Mu. | 205 | 42 | ⁸ Decl. changed one rev. north. |
| 19463 | 9 | 48.67 | 2 | 20 22 50.76 | 23 0 16.8 | Mer. | 148 | 75 | |
| 19464 | 9 | 46.72 | 2 | 20 22 55.01 ⁹ | 43 49 40.0 | Mer. | 67 | 10 | ⁹ One of three threads rejected, R. A.=54°.22. |
| 19465 | 9 | 46.53 | 2 | 20 22 56. . . ¹⁰ | 33 32 10.4 | Mu. | 36 | 72 | ¹⁰ Separate threads give 56°.69, 57°.93. |
| | 8 | 46.46 | 1 | 56.65 | 8.7 | Tr. | 27 | 23 | |
| 19466 | 9 | 48.55 | 2 | 20 23 3.41 | 31 16 57.2 | Mer. | 134 | 122 | |
| 19467 | 9 | 46.73 | 2 | 20 23 5. . . ¹¹ | 24 33 46.3 | Mer. | 69 | 42 | ¹¹ Separate threads give 4°.49, 5°.57. CPD gives 4°.9. |
| 19468 | 9 | 46.61 | 2 | 20 23 6.65 | 36 43 51.7 | Tr. | 56 | 36 | |
| 19469 | 6 | 46.63 | 2 | 20 23 12.11 | 29 6 | Tr. | 59 | 31 | |
| | 8.9 | 47.71 | 1 | 12.41 | 26.2 | Mu. | 132 | 59 | |
| | 8 | 47.71 | 2 | 12.48 ¹² | 17.4 | Mer. | 204 | 24 | ¹² One of three threads rejected; R. A.=11°.51. |
| | 9 | 46.58 | 6 | 12.51 | 14.3 | Mer. | 48 | 42 | |
| | 9 | 46.70 | 3 | 12.54 | 16.7 | Mer. | 58 | 6 | |
| | 9 | 47.66 | 1 | 12.58 | 14.7 | Tr. | 126 | 54 | |
| 19470 | 9 | 51.68 | 5 | 20 23 16.11 | 18 38 27.4 | Tr. | 271 | 11 | |
| 19471 | 8 | 51.82 | 5 | 20 23 17.22 | 15 30 5.3 | Mu. | 282 | 8 | |
| 19472 | 9 | 48.63 | 2 | 20 23 18.42 | 23 39 39.7 | Tr. | 186 | 43 | |
| 19473 | 7.8 | 46.66 | 3 | 20 23 20.32 | 42 1 15.7 | Mer. | 56 | 38 | |
| | 7.8 | 46.69 | 4 | 20.67 ¹³ | 16.2 | Mer. | 57 | 30 | ¹³ One of five threads rejected; R. A.=19°.91. |
| 19474 | 8 | 46.73 | 3 | 20 23 21.35 | 24 34 9.3 | Mer. | 69 | 43 | |
| 19475 | 7 | 47.72 | 1 | 20 23 22.17 | 25 22 21.9 | Mu. | 134 | 19 | |
| | 7 | 46.74 | 1 | 22.65 | 22.1 | Mu. | 64 | 13 | |
| | 8 | 47.59 | 2 | 22.81 ¹⁴ | 23.7 | Mer. | 196 | 44 | ¹⁴ Separate threads give 23°.19, 22°.43. |
| | 7 | 46.73 | 2 | 22.82 | 20.0 | Mer. | 68 | 44 | |
| 19476 | 8 | 46.46 | 3 | 20 23 23.55 | 31 53 | Tr. | 30 | 125 | |
| 19477 | 8 | 48.55 | 1 | 20 23 24.31 | 31 6 53.6 | Mer. | 134 | 123 | |
| | 11 | 47.70 | 3 | 24.68 | 52.5 | Tr. | 130 | 9 | |
| 19478 | 9 | 48.59 | 3 | 20 23 25.78 ¹⁵ | 22 39 24.8 | Mer. | 136 | 6 | ¹⁵ R. A. decreased 1 min. |
| | 10 | 48.55 | 2 | 26.03 | | Tr. | 179 | 8 | |
| | 9 | 48.67 | 2 | 26.14 | 26.5 | Tr. | 192 | 44 | |
| | 9 | 48.59 | 1 | 26.31 | 27.6 ¹⁶ | Mu. | 187 | 12 | ¹⁶ Decl. changed ten rev. north. |
| | 9 | 48.56 | 2 | 26.85 ¹⁷ | 23.8 | Mer. | 135 | 5 | ¹⁷ One of three threads rejected; R. A.=26°.04. |
| 19479 | 9 | 47.71 | 2 | 20 23 27.71 | 30 27 28.7 | Tr. | 134 | 29 | |
| 19480 | 9 | 48.67 | 1 | 20 23 28.35 | 22 39 52.7 | Tr. | 192 | 45 | |
| | 9 | 48.59 | 1 | 28.35 | 53.5 ¹⁸ | Mu. | 187 | 13 | ¹⁸ Decl. changed ten rev. north. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19481 | 8.9 | 46.66 | 1 | 20 23 29.40 | 41 26 20.2 | Mer. | 56 | 39 | |
| 19482 | 8 | 46.66 | 5 | 20 23 31.21 | 36 22 40.5 | Mu. | 49 | 44 | |
| 19483 | 4 | 46.63 | 2 | 20 23 32.47 | 29 5 | Tr. | 59 | 32 | |
| | 7 | 47.71 | 4 | | 32.55 | Mer. | 204 | 25 | |
| | 8.9 | 47.68 | 2 | | 32.55 | Mu. | 130 | 46 | |
| | 7 | 47.68 | 1 | | 32.64 | Tr. | 128 | 32 | ¹ Decl. changed one wire interval south. |
| | 7.8 | 47.65 | 1 | | 32.70 | Mer. | 199 | 62 | |
| | 7 | 46.61 | 4 | | 32.78 | Mer. | 51 | 47 | |
| | 7 | 47.71 | 2 | | 32.79 ² | Mu. | 132 | 60 | ² One of three threads rejected; R. A. = 31°.89. |
| | 7 | 46.70 | 2 | | 32.80 | Mer. | 58 | 7 | |
| | 7 | 47.66 | 1 | | 32.89 | Tr. | 126 | 55 | |
| | 8.9 | 46.63 | 2 | | 32.90 | Mu. | 47 | 64 | |
| | 8 | 46.58 | 6 | | 33.05 | Mer. | 48 | 43 | |
| 19484 | 9 | 47.66 | 1 | 20 23 33.85 | 26 20 50.0 | Mu. | 129 | 33 | |
| | 9 | 47.68 | 4 | | 34.11 | Mer. | 105 | 17 | |
| | 9 | 46.71 | 1 | | 34.58 | Mu. | 56 | 37 | |
| 19485 | 10 | 48.67 | 1 | 20 23 34.32 | 24 28 8.9 | Mu. | 203 | 21 | |
| | 9 | 46.62 | 3 | | 34.92 | Tr. | 57 | 71 | |
| 19486 | 10 | 48.60 | 1 | 20 23 43.60 | 19 46 43.5 | Mer. | 137 | 80 | |
| 19487 | 7 | 46.70 | 5 | 20 23 47.63 | 41 3 41.8 | Mer. | 59 | 24 | |
| | 9 | 46.62 | 5 | | 47.73 | Mer. | 53 | 8 | |
| 19488 | 9 | 48.67 | 1 | 20 23 53.67 | 20 28 18.0 | Tr. | 190 | 16 | |
| | 9 | 48.67 | 1 | | 54.75 | Mer. | 146 | 50 | |
| 19489 | 6 | 47.72 | 1 | 20 23 55.67 | 25 26 47.4 | Mu. | 134 | 20 | |
| | 7 | 46.73 | 3 | | 56.02 | Mer. | 68 | 45 | |
| | 6 | 47.68 | 3 | | 56.11 | Tr. | 129 | 9 | |
| | 6.7 | 46.74 | 2 | | 56.24 | Mu. | 64 | 14 | |
| | 7 | 47.59 | 2 | | 56.32 ³ | Mer. | 196 | 45 | ³ One of three threads rejected; R. A. = 54°.98. |
| 19490 | 6 | 51.68 | 5 | 20 24 1.03 | 17 6 47.0 | Mer. | 243 | 2 | |
| | 6 | 52.55 | 5 | | 1.43 | Tr. | 283 | 18 | |
| | 6 | 51.69 | 5 | | 1.51 | Tr. | 273 | 31 | |
| | 8 | 48.73 | 3 | | 1.61 | Tr. | 195 | 13 | |
| | 9 | 48.74 | 3 | | 1.69 | Tr. | 196 | 13 | |
| 19491 | 7.8 | 46.72 | 5 | 20 24 2.49 | 43 57 2.3 | Mer. | 67 | 11 | |
| | 3 | 46.80 | 5 | | 2.60 | Mer. | 77 | 1 | |
| 19492 | 10 | 48.60 | 2 | 20 24 6.67 | 20 34 21.2 | Mu. | 188 | 58 | |
| | 9 | 48.62 | 2 | | 6.77 | Tr. | 184 | 81 | |
| 19493 | 8 | 46.58 | 2 | 20 24 22.54 | 30 41 | Tr. | 49 | 19 | |
| | 8 | 47.46 | 4 | | 22.69 | Mu. | 121 | 10 | |
| | 6 | 47.71 | 2 | | 22.74 | Tr. | 134 | 30 | |
| 19494 | 10 | 48.60 | 1 | 20 24 25.21 | 19 48 43.9 | Mer. | 137 | 81 | |
| | 10 | 48.62 | 2 | | 25.76 ⁴ | Tr. | 183 | 47 | ⁴ One of three threads rejected; R. A. = 24°.90. |
| 19495 | 10 | 46.52 | 2 | 20 24 33.21 | 26 19 58.4 | Mer. | 35 | 6 | |
| 19496 | 8 | 47.71 | 2 | 20 24 36. . . ⁵ | 29 47 59.4 | Mer. | 204 | 26 | ⁵ Separate threads give 36°.94, 37°.98. |
| | 5 | 46.63 | 1 | | 36.66 | Tr. | 59 | 33 | |
| | 7 | 47.48 | 4 | | 37.24 | Tr. | 125 | 71 | |
| | 7 | 47.71 | 2 | | 37.29 | Mu. | 132 | 61 | |
| | 7.8 | 46.70 | 2 | | 37.33 ⁶ | Mer. | 58 | 8 | ⁶ R. A. decreased 10 sec. and increased 1 min. |
| | 7.8 | 46.61 | 4 | | 37.33 | Mer. | 51 | 48 | |
| | 8 | 47.71 | 7 | | 37.55 | Mer. | 203 | 8 | |
| | 7 | 47.70 | 4 | | 37.59 | Mu. | 131 | 60 | |
| | 7.8 | 47.46 | 2 | | 37.64 ⁷ | Tr. | 122 | 92 | ⁷ One thread increased 30 sec. |
| | 7 | 46.73 | 5 | | 37.58 | Mu. | 61 | 15 | |
| 19497 | 7 | 51.69 | 5 | 20 24 39.08 | 17 28 44.4 | Tr. | 272 | 16 | |
| 19498 | 9 | 48.66 | 3 | 20 24 42.87 | 21 24 11.6 | Mer. | 144 | 11 | |
| | 11 | 48.56 | 3 | | 43. . . ⁸ | Tr. | 180 | 37 | ⁸ Separate threads give 41°.91, 43°.16, 43°.89. |
| | 10 | 48.55 | 2 | | 43.27 | Mer. | 133 | 115 | ⁹ Decl. changed two wire intervals south. |
| | 10 | 48.56 | 1 | | 43.94 ¹⁰ | Mu. | 185 | 6 | ¹⁰ R. A. decreased 1 min. |
| 19499 | 9 | 48.67 | 2 | 20 24 44.60 | 22 44 9.2 | Tr. | 192 | 46 | |
| | 9 | 48.56 | 1 | | 44.70 | Mer. | 135 | 6 | |
| | 9 | 48.55 | 2 | | 44.76 | Tr. | 179 | 9 | |
| | 8 | 48.59 | 1 | | 44.92 | Mu. | 187 | 14 | |
| | 9 | 48.59 | 3 | | 45.09 | Mer. | 136 | 7 | |
| 19500 | 10 | 47.67 | 2 | 20 24 48.42 | 27 40 23.2 | Tr. | 127 | 6 | |
| | 9 | 46.71 | 3 | | 48.64 | Mer. | 63 | 58 | |
| | 9 | 46.52 | 3 | | 49.04 ¹¹ | Mer. | 39 | 22 | ¹¹ Minute assumed. |
| 19501 | 8.9 | 46.69 | 5 | 20 24 49.02 | 42 29 38.6 | Mer. | 57 | 31 | |
| 19502 | 10 | 46.71 | 2 | 20 24 53.96 | 27 10 | Tr. | 70 | 43 | |
| | 10 | 47.71 | 4 | | 54.03 ¹² | Mer. | 107 | 26 | ¹² R. A. decreased 1 min. |
| 19503 | 9 | 46.71 | 3 | 20 24 54.81 | 27 36 23.3 | Mer. | 63 | 59 | |
| 19504 | 8 | 47.72 | 1 | 20 24 54.95 | 25 9 56.4 | Mu. | 134 | 21 | |
| | 9 | 46.73 | 7 | | 55.11 | Mer. | 69 | 44 | |
| | 8 | 46.74 | 1 | | 55.22 | Mu. | 64 | 15 | |
| 19505 | 8 | 51.82 | 5 | 20 24 56.16 | 15 43 27.0 | Mu. | 282 | 9 | |
| 19506 | 9 | 47.71 | 1 | 20 24 57.56 ¹³ | 29 37 24.9 | Mer. | 204 | 27 | ¹³ R. A. decreased one thread interval. |
| 19507 | 9 | 48.55 | 1 | 20 24 59.39 | 31 5 48.1 | Mer. | 134 | 124 | |
| 19508 | 11 | 48.69 | 2 | 20 25 2.86 | 18 54 11.0 | Tr. | 193 | 9 | |
| 19509 | 9 | 47.70 | 2 | 20 25 8.14 | 28 10 40.0 | Mer. | 202 | 1 | |
| | 11 | 46.60 | 1 | | 8.52 | Tr. | 52 | 50 | |
| 19510 | 9 | 46.72 | 2 | 20 25 8.52 | 34 38 ¹⁴ | Tr. | 73 | 8 | ¹⁴ Decl. changed two wire intervals south. |
| 19511 | 7 | 46.73 | 4 | 20 25 8.60 | 38 35 53.9 | Mu. | 62 | 13 | |
| | 7.8 | 46.71 | 5 | | 8.73 | Mu. | 57 | 1 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|--------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 19512 | 8 | 46.71 | 1 | 20 | 25 | 12.02 | 26 | 43 | ... | Tr. | 70 | 44 | |
| 19513 | 8 | 46.70 | 2 | 20 | 25 | 12.33 | 34 | 48 | 10.3 | Mu. | 53 | 11 | |
| 19514 | 9 | 48.56 | 1 | 20 | 25 | 12.54 ¹ | 21 | 2 | 45.8 | Mu. | 185 | 7 | ¹ R. A. decreased 1 min. |
| | 8 | 48.62 | 2 | | | 12.64 ² | | | 47.7 | Tr. | 184 | 82 | ² One of three threads rejected; R. A. = 13°.63. |
| | 9 | 48.66 | 3 | | | 12.87 | | | 40.2 | Mer. | 144 | 12 | |
| 19515 | 10 | 46.72 | 3 | 20 | 25 | 15.91 | 25 | 32 | 52.3 | Mer. | 66 | 29 | |
| 19516 | 8 | 46.62 | 3 | 20 | 25 | 17.43 | 23 | 45 | 26.6 | Mu. | 46 | 7 | |
| | 9 | 48.55 | 4 | | | 17.42 | | | 25.7 | Mu. | 184 | 6 | |
| | 8 | 48.63 | 3 | | | 17.50 | | | 28.6 | Tr. | 186 | 44 | |
| 19517 | 8 | 46.72 | 2 | 20 | 25 | 17.83 | 34 | 25 | ... | Tr. | 73 | 9 | |
| 19518 | 10 | 51.68 | 5 | 20 | 25 | 22.06 | 18 | 56 | 1.5 | Tr. | 271 | 12 | |
| 19519 | 9 | 48.55 | 3 | 20 | 25 | 28.62 | 31 | 15 | 26.0 | Mer. | 134 | 125 | |
| | 10 | 47.70 | 2 | | | 29.11 | | | 27.8 | Tr. | 130 | 10 | |
| 19520 | 8 | 46.73 | 2 | 20 | 25 | 28.84 | 35 | 14 | ... | Tr. | 75 | 20 | |
| | 8 | 46.70 | 1 | | | 29.09 | | | 22.3 | Mu. | 53 | 12 | |
| 19521 | 9 | 46.72 | 5 | 20 | 25 | 29.62 | 43 | 55 | 27.2 | Mer. | 67 | 12 | |
| | 6 | 46.80 | 3 | | | 29.77 ³ | | | 34.1 | Mer. | 77 | 2 | ³ R. A. increased 5 min. |
| 19522 | 5.6 | 47.71 | 2 | 20 | 25 | 31.49 | 30 | 58 | 52.4 | Tr. | 134 | 31 | |
| | 7 | 47.46 | 4 | | | 31.66 | | | 51.9 | Mu. | 121 | 11 | |
| | 6.7 | 46.58 | 5 | | | 31.68 | | | 53.3 | Mu. | 40 | 18 | |
| | .. | 47.61 | 4 | | | 31.80 | | | 54.8 ⁴ | Mer. | 198 | 8 | ⁴ Decl. changed one wire interval south and one rev. north. |
| 19523 | 10 | 48.60 | 1 | 20 | 25 | 32.60 | 19 | 47 | 50.0 | Mer. | 137 | 82 | ⁵ R. A. increased 1 min. |
| | 9 | 48.63 | 1 | | | 32.70 ⁵ | | | 42.4 | Mer. | 141 | 51 | |
| | 10 | 48.67 | 1 | | | 32.79 | | | 47.0 | Mu. | 201 | 44 | |
| | 9 | 48.49 | 1 | | | 32.84 | | | ... | Tr. | 169 | 123 | |
| | 9 | 48.62 | 1 | | | 32.96 | | | 43.2 | Mu. | 189 | 34 | |
| 19524 | 10 | 48.56 | 1 | 20 | 25 | 36.69 | 22 | 41 | 54.4 | Mer. | 135 | 7 | |
| 19525 | 8 | 47.67 | 2 | 20 | 25 | 41.17 | 27 | 44 | 21.5 ⁶ | Tr. | 127 | 7 | ⁶ Decl. changed one rev. north. |
| | 8 | 46.71 | 4 | | | 41.26 | | | 22.0 | Mer. | 63 | 60 | |
| | 8 | 46.52 | 3 | | | 41.32 | | | 21.4 | Mu. | 30 | 12 | |
| | 7 | 47.45 | 3 | | | 41.33 | | | 21.9 | Mu. | 119 | 89 | |
| | 8 | 46.52 | 3 | | | 41.46 | | | 24.7 | Mer. | 39 | 23 | |
| | 6 | 47.65 | 1 | | | 41.50 | | | 21.5 | Mu. | 128 | 87 | |
| | 9 | 47.54 | 2 | | | 41.63 ⁷ | | | 22.9 | Mer. | 195 | 127 | ⁷ One of three threads rejected; R. A. = 40°.76. |
| 19526 | 7 | 51.69 | 5 | 20 | 25 | 42.36 | 17 | 46 | 27.2 | Tr. | 272 | 17 | |
| 19527 | 10 | 47.68 | 2 | 20 | 25 | 45.... | 29 | 6 | 6.4 | Mu. | 130 | 47 | ⁸ Separate threads give 45°.31, 46°.12. |
| | 8 | 47.68 | 1 | | | 45.27 | | | 6.5 | Tr. | 128 | 33 | |
| | 9 | 47.65 | 1 | | | 45.34 | | | 5.0 | Mer. | 199 | 63 | |
| | 10 | 47.66 | 1 | | | 45.37 | | | 2.9 | Tr. | 126 | 56 | |
| | 9 | 46.58 | 5 | | | 45.42 | | | 3.9 | Mer. | 48 | 44 | |
| | 8.9 | 47.71 | 1 | | | 45.70 | | | 4.5 | Mu. | 132 | 62 | |
| 19528 | 8 | 48.62 | 2 | 20 | 25 | 49.78 | 19 | 54 | 19.0 | Mu. | 189 | 35 | |
| | 9 | 48.60 | 1 | | | 49.89 | | | 24.9 | Mer. | 137 | 83 | |
| 19529 | 10 | 47.59 | 2 | 20 | 25 | 50.83 | 25 | 44 | 16.7 | Mer. | 196 | 46 | |
| 19530 | 11 | 48.67 | 1 | 20 | 25 | 50.93 | 20 | 38 | 5.6 | Tr. | 190 | 17 | |
| 19531 | 8 | 46.58 | 2 | 20 | 25 | 54.11 | 30 | 30 | ... | Tr. | 49 | 20 | |
| 19532 | 9.10 | 46.77 | 4 | 20 | 25 | 55.34 | 40 | 11 | 38.7 | Mer. | 73 | 1 | |
| 19533 | 7 | 51.82 | 5 | 20 | 26 | 2.48 | 15 | 23 | 18.1 | Mu. | 282 | 10 | |
| 19534 | 8 | 51.69 | 5 | 20 | 26 | 4.41 | 17 | 25 | 29.4 | Tr. | 272 | 18 | |
| 19535 | 7 | 46.72 | 1 | 20 | 26 | 9.57 | 34 | 38 | ... | Tr. | 73 | 10 | |
| | 9 | 46.70 | 1 | | | 9.62 | | | 22.6 | Mu. | 53 | 13 | |
| 19536 | 9 | 46.72 | 2 | 20 | 26 | 12.83 | 25 | 59 | 31.8 | Mer. | 66 | 30 | |
| | 9 | 47.66 | 4 | | | 12.94 | | | 30.9 | Mu. | 129 | 34 | |
| | 9 | 47.68 | 4 | | | 13.09 | | | 32.8 | Mer. | 105 | 18 | |
| | 10 | 47.68 | 1 | | | 13.13 | | | 36.0 | Tr. | 129 | 10 | |
| 19537 | 11 | 48.63 | 1 | 20 | 26 | 16.12 | 23 | 6 | 7.3 | Mu. | 193 | 35 | |
| 19538 | 10 | 47.59 | 1 | 20 | 26 | 20.99 | 25 | 39 | 29.3 | Mer. | 196 | 47 | |
| 19539 | 9 | 46.58 | 2 | 20 | 26 | 21.... | 31 | 8 | 39.1 | Mu. | 40 | 19 | ⁹ Separate threads give 20°.43, 21°.42. |
| | 8 | 48.55 | 3 | | | 21.07 | | | 41.9 | Mer. | 134 | 126 | |
| | 9 | 47.70 | 2 | | | 21.22 | | | 38.0 ¹⁰ | Tr. | 130 | 11 | ¹⁰ Reduced for 3.30 instead 3.3 rev., as recorded. |
| 19540 | 8.9 | 47.65 | 1 | 20 | 26 | 23.90 | 27 | 51 | 54.3 | Mu. | 128 | 88 | |
| | 9 | 47.70 | 1 | | | 24.30 | | | 47.9 | Tr. | 132 | 14 | |
| 19541 | 9 | 48.67 | 1 | 20 | 26 | 23.91 | 20 | 39 | 35.7 | Mer. | 146 | 51 | |
| | 9 | 48.62 | 2 | | | 24.33 | | | 38.9 | Tr. | 184 | 83 | |
| | 10 | 48.67 | 2 | | | 24.34 | | | 38.5 | Tr. | 190 | 18 | |
| 19542 | 8 | 47.65 | 1 | 20 | 26 | 26.86 | 28 | 29 | 39.4 | Mer. | 199 | 64 | |
| | 8 | 47.70 | 3 | | | 26.92 | | | 38.1 | Mer. | 202 | 2 | |
| | 9 | 46.60 | 2 | | | 27.04 | | | ... | Tr. | 52 | 51 | |
| 19543 | 9 | 51.69 | 5 | 20 | 26 | 30.33 | 16 | 49 | 13.8 | Tr. | 273 | 32 | |
| 19544 | 9 | 51.69 | 5 | 20 | 26 | 35.93 | 16 | 53 | 24.7 | Tr. | 273 | 33 | |
| 19545 | 9 | 46.62 | 1 | 20 | 26 | 37.30 | 24 | 2 | 53.2 ¹¹ | Mu. | 46 | 8 | ¹¹ Decl. changed five rev. south. |
| | 9 | 48.67 | 4 | | | 37.62 | | | 50.1 | Mu. | 203 | 22 | |
| | 8 | 48.63 | 2 | | | 37.68 | | | 48.3 | Tr. | 186 | 45 | |
| | 9 | 48.55 | 2 | | | 37.72 | | | 49.9 | Mu. | 184 | 7 | |
| 19546 | 11 | 48.69 | 2 | 20 | 26 | 40.41 | 18 | 46 | 52.3 | Tr. | 193 | 10 | |
| 19547 | 10 | 47.71 | 1 | 20 | 26 | 40.43 | 31 | 3 | 46.8 ¹² | Tr. | 134 | 32 | ¹² Decl. changed five rev. north. |
| | 8 | 48.55 | 2 | | | 40.51 | | | 38.6 | Mer. | 134 | 127 | |
| | 8 | 47.70 | 1 | | | 40.72 | | | 40.1 | Tr. | 130 | 12 | |
| | 9 | 47.61 | 1 | | | 40.78 | | | 40.8 ¹² | Mer. | 198 | 9 | |
| | 8 | 46.58 | 2 | | | 40.96 | | | ... | Tr. | 49 | 21 | |
| | 9 | 46.58 | 2 | | | 41.01 | | | 39.1 | Mu. | 40 | 20 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|------------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 19548 | 10 | 48.67 | 1 | 20 | 26 | 42.59 | 24 | 24 | 30.7 | Mu. | 203 | 23 | |
| | 10 | 46.62 | 2 | | | 42.69 | | | ... | Tr. | 57 | 72 | |
| | 10 | 48.62 | 3 | | | 43.04 ¹ | | | 27.4 | Mer. | 138 | 48 | ¹ R. A. decreased one thread interval. |
| 19549 | 10 | 48.55 | 2 | 20 | 26 | 42.98 | 21 | 7 | 42.2 ² | Mer. | 133 | 116 | ² Decl. changed one wire interval north. |
| 19550 | 8 | 47.54 | 2 | 20 | 26 | 51.33 ³ | 27 | 17 | 15.2 | Mer. | 195 | 128 | ³ One of three threads rejected; R. A. = 52°.10. |
| | 7 | 47.45 | 3 | | | 51.37 | | | 13.6 | Mu. | 119 | 90 | |
| | 7 | 46.52 | 3 | | | 51.53 | | | 12.5 | Mu. | 30 | 13 | |
| | 8 | 47.71 | 5 | | | 51.55 ⁴ | | | 14.3 | Mer. | 107 | 27 | ⁴ R. A. increased 1 min. |
| | 6 | 47.71 | 3 | | | 51.58 | | | 16.7 | Tr. | 133 | 7 | |
| | 8 | 46.52 | 2 | | | 51.65 | | | 15.6 ⁵ | Mer. | 39 | 24 | ⁵ Decl. changed ten rev. south. |
| | 7 | 46.46 | 6 | | | 51.81 | | | 13.1 | Mer. | 28 | 102 | |
| 19551 | 8 | 51.68 | 5 | 20 | 26 | 51.69 | 18 | 17 | 52.4 ⁶ | Mu. | 278 | 1 | ⁶ Decl. changed one rev. north. |
| | 6 | 51.67 | 5 | | | 51.71 | | | ... | Tr. | 270 | 15 | |
| | 9 | 48.72 | 3 | | | 51.83 | | | 54.6 | Mer. | 149 | 33 | |
| 19552 | 7 | 47.72 | 2 | 20 | 26 | 55.13 | 24 | 53 | 10.1 | Mu. | 134 | 22 | |
| | 7 | 46.74 | 3 | | | 55.17 | | | 8.9 | Mu. | 64 | 16 | |
| | 7.8 | 46.73 | 5 | | | 55.38 | | | 9.2 | Mer. | 69 | 45 | |
| 19553 | 8 | 48.63 | 2 | 20 | 26 | 59.33 | 24 | 2 | 48.0 | Tr. | 186 | 46 | |
| 19554 | 7 | 48.74 | 3 | 20 | 27 | 2.53 | 17 | 2 | ... | Tr. | 196 | 14 | |
| | 6 | 52.55 | 5 | | | 2.55 | | | 16.7 | Tr. | 283 | 19 | |
| | 4 | 51.69 | 5 | | | 2.56 | | | 13.7 | Tr. | 273 | 34 | |
| | 7 | 48.73 | 4 | | | 2.57 | | | 19.1 | Tr. | 195 | 14 | |
| | 8.9 | 48.79 | 3 | | | 2.73 | | | ... | Mer. | 153 | 1 | ⁷ Decl. changed one rev. north. |
| 19555 | 9 | 48.67 | 1 | 20 | 27 | 5.62 | 19 | 35 | 52.8 | Mu. | 201 | 45 | |
| | 9 | 48.62 | 5 | | | 6.27 | | | ... | Tr. | 183 | 48 | |
| | 9 | 48.63 | 2 | | | 6.48 ⁸ | | | 53.0 | Mer. | 141 | 52 | ⁸ One of three threads rejected; R. A. = 5°.57. |
| 19556 | 10 | 51.67 | 5 | 20 | 27 | 7.... | 18 | 49 | 39.2 | Mer. | 242 | 39 ¹⁰ | ⁹ Separate threads give 8°.74, 7°.34, 6°.97, 6°.63, 5°.83. |
| 19557 | 8 | 51.68 | 5 | 20 | 27 | 8.68 | 17 | 44 | 24.0 | Mer. | 243 | 3 | |
| | 7 | 51.69 | 5 | | | 8.70 | | | 27.5 | Tr. | 272 | 19 | ¹⁰ "Faint." Unidentified. Looked for with equatorial but not found. No star at this declination found within 1° 30' preceding or 30' following. |
| 19558 | 9 | 46.71 | 1 | 20 | 27 | 12.57 | 37 | 54 | 7.5 | Tr. | 71 | 16 | |
| | 7.8 | 46.72 | 1 | | | 12.81 | | | 8.7 | Mu. | 60 | 16 | |
| 19559 | 9 | 46.58 | 4 | 20 | 27 | 12.76 | 28 | 59 | 57.2 | Mer. | 48 | 45 | |
| 19560 | 8.9 | 46.72 | 3 | 20 | 27 | 15.45 | 43 | 33 | 25.3 | Mer. | 67 | 13 | |
| 19561 | 9.10 | 46.77 | 1 | 20 | 27 | 16.94 | 40 | 26 | 26.6 | Mer. | 73 | 2 | |
| 19562 | 10 | 48.56 | 2 | 20 | 27 | 19.42 | 22 | 34 | 26.4 ¹¹ | Mer. | 135 | 8 | ¹¹ Decl. changed one wire interval north. |
| | 11 | 48.55 | 2 | | | 19.66 | | | ... | Tr. | 179 | 10 | |
| 19563 | 11 | 48.63 | 2 | 20 | 27 | 21.81 | 18 | 28 | ... | Tr. | 185 | 90 | |
| 19564 | 6.7 | 46.80 | 3 | 20 | 27 | 28.58 | 44 | 0 | 45.5 | Mer. | 77 | 3 | |
| | 9 | 46.72 | 3 | | | 28.82 | | | 50.0 | Mer. | 67 | 14 | |
| 19565 | 8 | 46.71 | 2 | 20 | 27 | 30.03 | 27 | 3 | ... | Tr. | 70 | 45 | |
| | 8 | 46.71 | 2 | | | 30.32 | | | ... | Tr. | 70 | 46 | |
| 19566 | 12 | 46.73 | 2 | 20 | 27 | 34.30 | 35 | 46 | ... | Tr. | 75 | 21 | |
| 19567 | 10 | 48.63 | 2 | 20 | 27 | 35.67 | 23 | 13 | 28.9 | Mu. | 193 | 36 | |
| | 8 | 48.67 | 3 | | | 35.86 | | | 32.9 | Mer. | 148 | 77 | |
| 19568 | 10 | 48.56 | 2 | 20 | 27 | 37.98 | 21 | 29 | ... | Tr. | 180 | 38 | |
| | 10 | 48.56 | 1 | | | 38.42 | | | 32.8 | Mu. | 185 | 8 | |
| 19569 | 9 | 46.62 | 2 | 20 | 27 | 40.93 | 24 | 42 | ... | Tr. | 57 | 73 | |
| | 9 | 46.73 | 4 | | | 40.94 | | | 31.3 | Mer. | 69 | 46 | |
| 19570 | 7.8 | 46.66 | 7 | 20 | 27 | 42.91 | 41 | 44 | 33.4 | Mer. | 56 | 40 | |
| | 8 | 46.62 | 3 | | | 43.14 ¹² | | | 33.4 | Mer. | 53 | 9 | ¹² R. A. increased 1 min. |
| 19571 | 8 | 51.68 | 5 | 20 | 27 | 44.84 | 17 | 31 | 57.6 | Mer. | 243 | 4 | |
| 19572 | 9 | 48.66 | 1 | 20 | 27 | 44.85 | 21 | 5 | 57.4 | Mer. | 144 | 13 | |
| | 7 | 48.56 | 1 | | | 45.01 | | | 59.9 | Mu. | 185 | 9 | |
| | 9 | 48.56 | 1 | | | 45.11 ¹³ | | | ... | Tr. | 180 | 39 | ¹³ R. A. decreased one thread interval. |
| | 10 | 48.55 | 2 | | | 45.27 | | | 58.4 | Mer. | 133 | 117 | |
| 19573 | 9 | 46.70 | 1 | 20 | 27 | 47.94 | 34 | 40 | 25.3 | Mu. | 53 | 14 | |
| | 8 | 46.72 | 1 | | | 48.21 | | | ... | Tr. | 73 | 11 | |
| 19574 | 10 | 46.46 | 2 | 20 | 27 | 51.40 | 31 | 44 | ... | Tr. | 30 | 126 | |
| 19575 | 7 | 51.82 | 5 | 20 | 27 | 53.26 | 15 | 49 | 24.8 | Mu. | 282 | 11 | |
| 19576 | 8 | 47.66 | 3 | 20 | 27 | 53.48 | 26 | 9 | 4.9 | Mu. | 129 | 35 | |
| | 8 | 47.72 | 7 | | | 53.48 ¹⁴ | | | 3.9 | Mer. | 205 | 1 | ¹⁴ R. A. increased 1 min. |
| | 9 | 46.71 | 2 | | | 53.54 | | | 3.5 | Mu. | 56 | 38 | |
| | 8.9 | 46.72 | 3 | | | 53.67 | | | 4.7 | Mer. | 66 | 31 | |
| | 8 | 47.68 | 4 | | | 53.79 | | | 5.6 | Mer. | 105 | 19 | |
| | 9 | 46.52 | 6 | | | 53.81 ¹⁵ | | | 4.2 | Mer. | 35 | 7 | ¹⁵ R. A. increased 1 min. |
| 19577 | 10 | 47.54 | 2 | 20 | 27 | 59.35 | 27 | 31 | 31.6 | Mer. | 195 | 129 | |
| 19578 | 9 | 48.62 | 2 | 20 | 28 | 4.07 | 20 | 20 | 40.5 | Tr. | 184 | 84 | |
| | 9 | 48.67 | 2 | | | 4.09 | | | 39.1 | Mer. | 146 | 52 | |
| | 10 | 48.67 | 2 | | | 4.12 ¹⁶ | | | 40.8 | Tr. | 190 | 19 | ¹⁶ Threads recorded on Tr. 190, No. 20, reduced as belonging to this star. |
| | 9 | 48.60 | 1 | | | 4.41 | | | 39.6 | Mer. | 137 | 84 | |
| | 10 | 48.49 | 2 | | | 4.74 | | | ... | Tr. | 169 | 124 | ¹⁷ Decl. changed one wire interval south and one rev. north. |
| 19579 | 8 | 47.71 | 2 | 20 | 28 | 7.... | 29 | 13 | 42.6 | Mer. | 204 | 28 | |
| | 7 | 46.63 | 2 | | | 7.19 | | | ... | Tr. | 59 | 34 | ¹⁸ Separate threads give 7°.37, 6°.31. |
| | 8 | 47.63 | 2 | | | 7.19 | | | 43.4 | Tr. | 126 | 57 | |
| | 7 | 47.71 | 5 | | | 7.22 | | | 42.8 | Mu. | 132 | 63 | |
| | 8.9 | 46.61 | 4 | | | 7.29 | | | 40.3 | Mer. | 51 | 49 | |
| | 8 | 46.58 | 5 | | | 7.31 | | | 41.4 | Mer. | 48 | 46 | |
| | 8 | 46.70 | 5 | | | 7.31 | | | 41.8 | Mer. | 58 | 9 | |
| 19580 | 9 | 46.66 | 2 | 20 | 28 | 11.38 | 36 | 34 | 58.3 ¹⁹ | Mu. | 49 | 45 | ¹⁹ Decl. changed one rev. north. |
| 19581 | 9 | 51.69 | 5 | 20 | 28 | 11.77 | 17 | 22 | 57.7 | Tr. | 272 | 20 | |
| 19582 | 11 | 48.63 | 1 | 20 | 28 | 17.57 | 18 | 34 | ... | Tr. | 185 | 91 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19583 | 9. 10 | 48.66 | 3 | 20 28 18.53 | 21 4 49.5 | Mer. | 144 | 14 | |
| 19584 | 8 | 48.55 | 1 | 20 28 18.62 | 31 32 37.2 ¹ | Mer. | 134 | 128 | ¹ Decl. changed one wire interval north. |
| 19585 | 9 | 48.62 | 4 | 20 28 25.10 | 24 9 45.5 | Mer. | 138 | 49 | |
| 19586 | 8 | 46.53 | 4 | 20 28 27.42 | 33 57 35.7 | Mu. | 36 | 73 | |
| 19587 | 8 | 46.63 | 2 | 20 28 38.87 | 29 20 | Tr. | 59 | 35 | |
| 19588 | 8 | 46.46 | 2 | 20 28 40.90 | 31 53 | Tr. | 30 | 127 | |
| 19589 | 10 | 48.67 | 1 | 20 28 43.33 ² | 20 21 61.0 | Tr. | 190 | 20 | ² Threads recorded on this star reduced as belonging to Tr. 190, No. 19. Thread V of Tr. 190, No. 21, reduced as belonging to this star. |
| | 10 | 48.60 | 1 | 43.66 | 59.0 | Mu. | 188 | 59 | |
| | 9 | 48.67 | 2 | 43.79 | 59.4 | Mer. | 146 | 53 | |
| | 9 | 48.60 | 2 | 43.82 | 54.4 | Mer. | 137 | 85 | |
| | 10 | 48.62 | 1 | 43.90 | 60.7 | Mu. | 189 | 36 | |
| | 9 | 48.62 | 1 | 44.06 | 61.2 | Tr. | 184 | 85 | |
| 19590 | 10 | 47.71 | 3 | 20 28 47.09 | 26 56 49.2 | Mer. | 107 | 28 | |
| | 9 | 46.71 | 2 | 47.32 | .... | Tr. | 70 | 47 | |
| | 10 | 47.71 | 2 | 47.55 | 41.8 | Tr. | 133 | 8 | |
| 19591 | 7. 8 | 47.72 | 2 | 20 28 47.16 | 24 53 22.6 | Mu. | 134 | 23 | |
| | 8. 9 | 46.73 | 4 | 47.35 | 22.6 ³ | Mer. | 69 | 47 | ³ Decl. changed one rev. north. |
| | 8 | 46.74 | 2 | 47.38 | 26.5 | Mu. | 64 | 17 | |
| 19592 | 10 | 47.65 | 1 | 20 28 49.81 | 29 2 21.2 ⁴ | Mer. | 199 | 65 | ⁴ Decl. changed one wire interval south. |
| 19593 | 9 | 51.69 | 5 | 20 28 50.26 | 17 23 36.0 | Tr. | 272 | 21 | |
| 19594 | 9 | 51.68 | 5 | 20 28 51.34 | 18 17 47.6 | Mu. | 278 | 2 | |
| | 9 | 48.72 | 4 | 51.46 ⁵ | 55.5 | Mer. | 149 | 34 | ⁵ R. A. decreased 10 sec. |
| 19595 | 10 | 48.60 | 2 | 20 28 52.67 ⁶ | 21 51 | Tr. | 182 | 62 | ⁶ R. A. decreased 1 min. |
| | 8 | 48.55 | 2 | 53.19 | 11.2 | Mu. | 182 | 100 | |
| 19596 | 6 | 48.55 | 3 | 20 28 52.85 | 31 29 48.9 | Mer. | 134 | 129 | |
| 19597 | 9 | 46.73 | 2 | 20 28 52.87 ⁷ | 35 49 | Tr. | 75 | 22 | ⁷ R. A. decreased 10 sec. |
| | 9 | 46.66 | 3 | 53.04 | .... | Tr. | 61 | 8 | |
| 19598 | 7. 8 | 47.46 | 2 | 20 28 53.99 | 31 4 38.2 | Mu. | 121 | 12 | |
| | 8 | 47.61 | 3 | 54.05 | 37.7 | Mer. | 198 | 10 | |
| | 8 | 47.71 | 2 | 54.06 | 43.4 | Tr. | 134 | 33 | |
| | 9 | 47.70 | 2 | 54.15 | 35.9 | Tr. | 130 | 13 | |
| | 8. 9 | 46.58 | 3 | 54.24 ⁸ | 36.3 | Mu. | 40 | 21 | ⁸ R. A. increased 1 min. |
| | 8 | 46.58 | 1 | 54.30 | .... | Tr. | 49 | 22 | |
| 19599 | 10 | 48.74 | 3 | 20 28 54.27 | 16 32 | Tr. | 196 | 15 | |
| | 11 | 48.73 | 2 | 54.54 | 51.8 | Tr. | 195 | 15 | |
| 19600 | 6 | 47.59 | 3 | 20 28 55.62 | 25 37 34.4 ⁹ | Mer. | 196 | 48 | ⁹ Decl. changed one rev. north. |
| | 7. 8 | 46.72 | 4 | 55.85 | 36.7 | Mer. | 66 | 32 | |
| | 6 | 47.68 | 3 | 55.95 | 37.3 | Tr. | 129 | 11 | |
| | 7 | 46.73 | 3 | 56.02 | 38.7 | Mer. | 68 | 46 | |
| 19601 | 5 | 51.82 | 5 | 20 28 56.11 | 15 39 45.0 | Mu. | 282 | 12 | |
| 19602 | 9 | 48.56 | 3 | 20 28 56.39 | 22 57 41.6 | Mer. | 135 | 9 | |
| | 8 | 48.63 | 3 | 56.59 | 40.3 | Mu. | 193 | 37 | |
| | 8 | 48.59 | 4 | 56.74 | 41.4 | Mer. | 136 | 8 | |
| | 7 | 48.67 | 3 | 56.84 | 41.9 ¹⁰ | Mer. | 148 | 78 | ¹⁰ Decl. changed one rev. south. |
| 19603 | 8 | 47.70 | 2 | 20 28 58.93 | 28 19 16.9 | Mer. | 202 | 3 | |
| | 11 | 46.60 | 1 | 59.16 | .... | Tr. | 52 | 52 | |
| | 8. 9 | 47.65 | 1 | 59.28 | 16.0 | Mu. | 128 | 89 | |
| | 9 | 46.71 | 5 | 59.35 | 20.4 | Mer. | 63 | 61 | |
| | 9 | 47.70 | 1 | 59.62 | 13.8 | Tr. | 132 | 15 | |
| 19604 | 7 | 46.58 | 1 | 20 29 1.14 ¹¹ | 31 28 11.5 | Mu. | 40 | 22 | ¹¹ R. A. increased 1 min. |
| | 6 | 48.55 | 3 | 1.23 | 10.8 | Mer. | 134 | 130 | |
| 19605 | 7 | 46.74 | 2 | 20 29 11.57 | 24 44 48.0 | Mu. | 64 | 18 | |
| | 8 | 48.67 | 5 | 11.63 | 48.7 | Mu. | 203 | 24 | |
| | 7. 8 | 46.73 | 5 | 11.69 | 51.6 | Mer. | 69 | 48 | |
| | 7. 6 | 47.72 | 2 | 11.76 | 49.1 | Mu. | 134 | 24 | |
| | 4 | 48.62 | 1 | 12.10 | 47.5 | Mer. | 138 | 50 | |
| 19606 | 10 | 48.55 | 2 | 20 29 11.65 ¹² | 22 16 | Tr. | 179 | 11 | ¹² One of three threads rejected; R. A. = 12 ^h .51. |
| 19607 | 9. 10 | 46.73 | 1 | 20 29 12.91 | 25 41 55.5 ¹³ | Mer. | 68 | 47 | ¹³ Decl. changed ten rev. north. |
| 19608 | 10 | 48.67 | 1 | 20 29 13.04 | 19 17 44.2 | Mu. | 201 | 46 | |
| | 8 | 48.63 | 2 | 13.34 | 42.9 | Mer. | 141 | 53 | |
| | 11 | 48.62 | 2 | 13.66 | .... | Tr. | 183 | 49 | |
| 19609 | 7 | 51.68 | 5 | 20 29 18.49 | 17 38 24.8 | Mer. | 243 | 5 | |
| | 5 | 51.69 | 5 | 18.57 | 27.7 | Tr. | 272 | 22 | |
| 19610 | 8 | 46.72 | 2 | 20 29 19.97 ¹⁴ | 34 11 | Tr. | 73 | 12 | ¹⁴ R. A. increased one thread interval. |
| | 7. 8 | 46.53 | 3 | 20.03 | 52.6 | Mu. | 36 | 74 | |
| 19611 | 10 | 46.61 | 1 | 20 29 27.05 | 36 52 33.1 | Tr. | 56 | 37 | |
| 19612 | 7 | 46.66 | 3 | 20 29 33.54 | 35 56 | Tr. | 61 | 9 | |
| 19613 | 10 | 47.48 | 2 | 20 29 35.58 | 29 46 62.7 | Tr. | 125 | 72 | |
| | 9 | 46.73 | 2 | 35.77 ¹⁵ | 55.1 | Mu. | 61 | 16 | ¹⁵ One of three threads rejected; R. A. = 44 ^h .69. |
| 19614 | 9 | 48.67 | 1 | 20 29 36.30 | 19 18 45.3 ¹⁶ | Mu. | 201 | 47 | ¹⁶ Decl. changed one rev. south. |
| | 8 | 48.62 | 2 | 36.31 ¹⁷ | 46.7 | Mer. | 141 | 54 | ¹⁷ R. A. decreased 1 min. One thread decreased one thread interval. |
| | 10 | 48.62 | 1 | 36.66 | .... | Tr. | 183 | 50 | |
| 19615 | 9 | 48.55 | 1 | 20 29 37.98 | 21 56 37.8 | Mu. | 182 | 101 | |
| 19616 | 9 | 46.72 | 4 | 20 29 38.77 | 37 16 56.6 | Mu. | 60 | 17 | |
| 19617 | 8 | 47.72 | 3 | 20 29 40.31 | 26 10 57.1 | Mer. | 205 | 2 | |
| | 9 | 47.68 | 3 | 40.43 | 58.4 | Mer. | 105 | 20 | |
| | 9 | 46.71 | 2 | 40.79 | 63.9 | Mu. | 56 | 39 | |
| 19618 | 7 | 48.56 | 1 | 20 29 42.92 ¹⁸ | 21 30 44.8 | Mu. | 185 | 10 | ¹⁸ R. A. decreased one thread interval. |
| | 8 | 48.56 | 3 | 42.96 | | Tr. | 180 | 40 | |
| | 9 | 48.55 | 3 | 42.97 | 45.4 ¹⁹ | Mer. | 133 | 118 | ¹⁹ Decl. changed one rev. north. |

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|-------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19619 | 7 | 46.72 | 2 | 20 29 44.60 | 33 41 49.5 | Mu. | 59 | I | |
| | 5 | 46.46 | 2 | | | Tr. | 27 | 24 | |
| 19620 | 9 | 48.67 | 1 | 20 29 52.09 | 19 9 48.4 | Mu. | 201 | 48 | |
| | 8 | 48.63 | 1 | | | Mer. | 141 | 55 | |
| | 9 | 51.67 | 5 | | | Mer. | 242 | 40 | |
| | 10 | 48.69 | 2 | | | Tr. | 193 | 11 | |
| | 10 | 48.59 | 1 | | | Tr. | 181 | 1 | |
| 19621 | 9 | 47.59 | 1 | 20 29 52.67 | 25 43 1.2 | Mer. | 196 | 49 | |
| | 9 | 46.72 | 2 | | | Mer. | 66 | 33 | |
| | 9.8 | 46.73 | 2 | | | Mer. | 68 | 48 | |
| | 8 | 47.68 | 2 | | | Tr. | 129 | 12 | |
| 19622 | 9 | 51.68 | 5 | 20 29 54.74 | 18 34 24.5 | Tr. | 271 | 13 | |
| 19623 | 8 | 47.65 | 3 | 20 29 54.99 ¹ | 28 56 48.0 | Mer. | 199 | 66 | ¹ "Doubtful transit." |
| | 8 | 46.58 | 6 | | | Mer. | 48 | 47 | |
| | 8.9 | 46.53 | 2 | | | Mer. | 43 | 1 | |
| | 7 | 47.68 | 2 | | | Tr. | 128 | 34 | |
| | 8 | 46.63 | 5 | | | Mu. | 47 | 65 | |
| | 8 | 47.68 | 5 | | | Mu. | 130 | 48 | |
| 19624 | 9.10 | 46.66 | 1 | 20 29 56.33 | 41 29 35.3 | Mer. | 56 | 41 | |
| 19625 | 10 | 48.56 | 2 | 20 30 1.41 | 22 50 26.8 ² | Mer. | 135 | 10 | ² Decl. changed one rev. north. |
| | 10.11 | 48.67 | 1 | | | Tr. | 192 | 47 | |
| 19626 | 8 | 46.73 | 2 | 20 30 7.81 | 35 46 | Tr. | 75 | 23 | |
| 19627 | 9 | 48.62 | 2 | 20 30 8.37 | 24 35 56.4 | Mer. | 138 | 51 | |
| | 8 | 46.62 | 2 | | | Tr. | 57 | 74 | |
| | 9 | 46.73 | 3 | | | Mer. | 69 | 49 | |
| 19628 | 10 | 48.63 | 1 | 20 30 8.49 ³ | 18 23 | Tr. | 185 | 92 | ³ R. A. increased 1 min. |
| 19629 | 8.9 | 46.72 | 7 | 20 30 12.07 | 43 35 15.4 | Mer. | 67 | 15 | |
| 19630 | 7 | 51.68 | 4 | 20 30 12.63 | 17 35 7.3 ⁴ | Mer. | 243 | 6 | ⁴ Decl. changed one rev. south |
| | 6 | 51.69 | 5 | | | Tr. | 272 | 23 | |
| 19631 | 7 | 46.61 | 1 | 20 30 16.15 | 36 33 16.4 | Tr. | 56 | 38 | |
| | 8 | 46.66 | 5 | | | Mu. | 49 | 46 | |
| 19632 | 8 | 46.58 | 1 | 20 30 22.14 | 31 26 49.1 | Mu. | 40 | 23 | |
| | 7 | 48.55 | 2 | | | Mer. | 134 | 131 | |
| | 10 | 47.70 | 3 | | | Tr. | 130 | 14 | |
| 19633 | 10 | 48.67 | 2 | 20 30 23.30 | 23 15 53.4 | Mer. | 148 | 79 | |
| 19634 | 10 | 46.71 | 2 | 20 30 31.36 | 38 6 19.0 | Tr. | 71 | 17 | |
| 19635 | 9 | 48.79 | 4 | 20 30 34.74 | 17 4 | Mer. | 153 | 2 | |
| | 6 | 51.69 | 5 | | | Tr. | 273 | 35 | |
| | 8 | 48.74 | 2 | | | Tr. | 196 | 16 | |
| | 8 | 48.73 | 5 | | | Tr. | 195 | 16 | |
| 19636 | 9.10 | 46.70 | 1 | 20 30 37.49 | 34 43 47.0 | Mu. | 53 | 15 | |
| 19637 | 10 | 48.74 | 1 | 20 30 39.01 | 16 58 | Tr. | 196 | 17 | |
| 19638 | 8 | 48.62 | 3 | 20 30 39.15 ⁵ | 19 48 4.4 | Mu. | 189 | 37 | ⁵ R. A. decreased 1 min. |
| | 9 | 48.60 | 2 | | | Mer. | 137 | 86 | |
| 19639 | 8 | 46.73 | 1 | 20 30 40.11 | 35 14 | Tr. | 75 | 24 | |
| 19640 | 8 | 46.72 | 2 | 20 30 41.77 | 34 34 | Tr. | 73 | 13 | |
| 19641 | 8 | 46.66 | 2 | 20 30 43.77 | 36 19 19.2 | Mu. | 49 | 47 | |
| 19642 | 8 | 46.54 | 4 | 20 30 50.82 | 42 55 19.2 | Mer. | 45 | 1 | |
| 19643 | 7 | 47.70 | 3 | 20 30 51.40 | 28 14 24.6 | Mer. | 202 | 4 | |
| | 7 | 46.60 | 1 | | | Tr. | 52 | 53 | |
| | 8 | 46.63 | 3 | | | Mer. | 55 | 44 | |
| | 5.6 | 47.70 | 3 | | | Tr. | 132 | 16 | |
| | 6.7 | 47.65 | 3 | | | Mu. | 128 | 90 | |
| | 7.8 | 46.71 | 5 | | | Mer. | 63 | 62 | |
| 19644 | 5 | 51.82 | 5 | 20 30 52.70 | 15 28 38.2 | Mu. | 282 | 14 | |
| 19645 | 12 | 47.71 | 3 | 20 30 54.00 ⁶ | 27 5 2.9 | Tr. | 133 | 9 | ⁶ R. A. decreased 1 min. |
| | 9 | 46.71 | 2 | | | Tr. | 70 | 48 | |
| 19646 | 6 | 46.53 | 4 | 20 30 54.54 | 33 57 28.5 | Mu. | 36 | 75 | |
| | 5.6 | 46.72 | 3 | | | Mu. | 59 | 2 | |
| 19647 | 9 | 48.55 | 2 | 20 30 54.79 | 21 27 43.7 | Mer. | 133 | 119 | |
| | 9 | 48.66 | 3 | | | Mer. | 144 | 15 | |
| | 10 | 48.56 | 1 | | | Tr. | 180 | 41 | |
| 19648 | 11 | 48.67 | 1 | 20 30 56.62 ⁸ | 20 36 53.3 | Tr. | 190 | 21 | ⁷ Separate threads give 55°.64, 55°.02, 56°.15. Ya and CiZ give 55°.6. |
| | 9 | 48.67 | 2 | | | Mer. | 146 | 54 | ⁸ Thread V recorded on this star reduced as belonging to Tr. 190, No. 20, the other thread increased 10 sec. |
| | 10 | 48.62 | 3 | | | Tr. | 184 | 86 | |
| 19649 | 7.8 | 47.71 | 3 | 20 31 0.57 | 29 23 45.4 | Mu. | 132 | 64 | ⁹ R. A. increased 10 sec. |
| | 8 | 47.71 | 3 | | | Mer. | 204 | 29 | |
| | 7 | 46.63 | 2 | | | Tr. | 59 | 36 | |
| | 10 | 46.70 | 1 | | | Mer. | 58 | 10 | |
| | 9 | 47.63 | 1 | | | Tr. | 126 | 58 | |
| 19650 | 8 | 46.46 | 1 | 20 31 3.23 | 33 22 39.7 | Tr. | 27 | 25 | |
| 19651 | 9 | 48.63 | 2 | 20 31 5.73 | 23 28 43.7 | Tr. | 186 | 47 | |
| 19652 | 9 | 48.63 | 2 | 20 31 8.01 | 23 20 61.5 | Mu. | 193 | 38 | |
| | 7 | 48.67 | 3 | | | Mer. | 148 | 80 | |
| 19653 | 8 | 51.82 | 5 | 20 31 9.19 | 15 29 55.9 | Mu. | 282 | 13 | |
| 19654 | 8 | 46.62 | 2 | 20 31 13.66 | 23 33 23.0 | Mu. | 46 | 9 | |
| | 10 | 48.55 | 2 | | | Mu. | 184 | 8 | |
| 19655 | 5 | 46.62 | 1 | 20 31 15.76 | 24 19 | Tr. | 57 | 76 | |
| | 8 | 48.67 | 6 | | | Mu. | 203 | 25 | |
| | 5 | 48.62 | 1 | | | Mer. | 138 | 52 | |

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|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19656 | 9 | 47.48 | 2 | 20 31 16.15 ¹ | 29 43 26.6 | Tr. | 125 | 73 | ¹ R. A. decreased 1 min. |
| | 7 | 47.71 | 1 | | 29.0 ² | Mer. | 203 | 9 | ² Decl. changed one wire interval north. |
| | 7 | 47.71 | 1 | | 29.3 | Mer. | 204 | 30 | |
| | 8 | 46.73 | 4 | | 27.6 | Mu. | 61 | 17 | |
| | 8 | 46.70 | 2 | | 27.8 | Mer. | 58 | 11 | |
| | 7 | 47.70 | 3 | | 28.6 | Mu. | 131 | 61 | |
| | 9 | 47.46 | 2 | | 30.3 | Tr. | 122 | 93 | |
| | 7 | 47.63 | 2 | | 28.3 | Tr. | 126 | 59 | |
| 19657 | 7.8 | 46.54 | 5 | 20 31 20.34 ³ | 42 39 35.5 | Mer. | 45 | 2 | ³ One of six threads rejected; R. A.=21°.56. |
| | 7 | 46.69 | 5 | | 34.7 | Mer. | 57 | 32 | |
| 19658 | 9 | 46.73 | 1 | 20 31 23.06 ⁴ | 29 39 46.1 | Mu. | 61 | 18 | ⁴ CPD gives 19°.9. |
| 19659 | 9 | 47.66 | 3 | 20 31 28.50 | 24 37 . . . | Mer. | 104 | 37 | |
| | 8.9 | 48.67 | 1 | | 54.4 | Mu. | 203 | 26 | |
| | 6 | 46.62 | 2 | | . . . | Tr. | 57 | 75 | ⁵ R. A. decreased 1 min. |
| | 7.8 | 46.73 | 5 | | 53.6 | Mer. | 69 | 50 | |
| | 5 | 48.62 | 2 | | 52.7 ⁶ | Mer. | 138 | 53 | ⁶ Decl. changed one rev. south. |
| | 6.7 | 47.72 | 3 | | 53.3 | Mu. | 134 | 25 | |
| | 7 | 46.74 | 4 | | 50.6 | Mu. | 64 | 19 | |
| 19660 | 4 | 48.63 | 3 | 20 31 30.08 | 18 39 . . . | Tr. | 185 | 93 | |
| | .. | 51.67 | 5 | | . . . | Mer. | 242 | 42 | |
| | .. | 51.67 | 5 | | . . . | Mer. | 242 | 43 | |
| | 6 | 48.72 | 6 | | 47.7 | Mu. | 205 | 43 | ⁷ R. A. increased 1 min. |
| | 4 | 51.68 | 5 | | 50.8 | Tr. | 271 | 14 | |
| | 5.6 | 48.69 | 5 | | 46.5 ⁸ | Tr. | 193 | 12 | ⁸ Decl. changed one rev. south. |
| | 4 | 51.67 | 5 | | 46.1 | Mer. | 242 | 41 | |
| 19661 | 9 | 51.69 | 5 | 20 31 30.58 | 16 50 24.3 | Tr. | 273 | 36 | |
| 19662 | 5.6 | 47.70 | 2 | 20 31 32.01 | 28 6 44.0 | Tr. | 132 | 17 | |
| | 8 | 46.63 | 3 | | 45.1 | Mer. | 55 | 45 | |
| | 7 | 46.60 | 3 | | . . . | Tr. | 52 | 54 | |
| | 7 | 47.70 | 3 | | 42.0 | Mer. | 202 | 5 | |
| | 8 | 46.71 | 6 | | 46.0 | Mer. | 63 | 63 | |
| | 6 | 47.65 | 3 | | 45.4 | Mu. | 128 | 91 | |
| 19663 | 6.7 | 47.54 | 6 | 20 31 35.25 ⁹ | 27 10 14.8 | Mer. | 195 | 130 | ⁹ One of seven threads rejected; R. A.=36°.16. |
| | 6 | 47.67 | 2 | | 17.4 | Tr. | 127 | 8 | |
| | 7 | 47.45 | 5 | | 14.7 | Mu. | 119 | 91 | |
| | 7 | 46.52 | 4 | | 14.5 | Mer. | 39 | 25 | |
| | 6 | 46.71 | 2 | | . . . | Tr. | 70 | 49 | |
| | 7.8 | 47.74 | 5 | | 12.6 | Mu. | 136 | 1 | |
| | 5 | 47.71 | 3 | | 11.5 | Tr. | 133 | 10 | |
| | 9 | 47.71 | 5 | | 12.8 ¹⁰ | Mer. | 107 | 29 | ¹⁰ Decl. changed one rev. north. |
| | 6 | 46.52 | 4 | | 11.4 | Mu. | 30 | 14 | |
| | 7 | 46.46 | 5 | | 5.7 ¹¹ | Mer. | 28 | 103 | ¹¹ If micrometer reading be assumed as 40.35 instead of 40.55 rev., as recorded, Decl.=12''.6. |
| 19664 | 10 | 48.55 | 1 | 20 31 43.94 ¹² | 21 44 37.3 | Mu. | 182 | 103 | ¹² R. A. increased 10 sec. |
| 19665 | 7.8 | 46.58 | 7 | 20 31 45.42 | 29 4 31.1 | Mer. | 48 | 48 | |
| | 7 | 46.63 | 5 | | 33.4 | Mu. | 47 | 66 | |
| | 6.7 | 47.65 | 3 | | 30.0 | Mer. | 199 | 67 | |
| | 8.7 | 46.61 | 3 | | 32.2 | Mer. | 51 | 50 | |
| | 8 | 46.53 | 5 | | 31.6 | Mer. | 43 | 2 | |
| | 7 | 47.68 | 2 | | 33.0 | Tr. | 128 | 35 | |
| | 5 | 47.66 | 1 | | 33.7 | Tr. | 126 | 60 | |
| | 7.8 | 47.68 | 4 | | 30.9 | Mu. | 130 | 49 | |
| 19666 | 10 | 48.55 | 2 | 20 31 46.95 ¹³ | 22 8 . . . | Tr. | 179 | 12 | ¹³ R. A. decreased 1 min. One of three threads rejected; R. A.=47°.84. |
| | 10 | 48.67 | 1 | | 59.6 | Tr. | 192 | 48 | |
| | 11 | 48.60 | 2 | | . . . | Tr. | 182 | 63 | ¹⁴ R. A. decreased 1 min. |
| | 10 | 48.55 | 1 | | 61.0 | Mu. | 182 | 102 | |
| | 9 | 48.56 | 3 | | 62.6 | Mer. | 135 | 11 | |
| 19667 | 8 | 47.71 | 1 | 20 31 51.54 | 29 59 4.4 | Mer. | 203 | 10 | |
| 19668 | 11 | 46.71 | 1 | 20 31 54.13 | 38 19 16.6 | Tr. | 71 | 18 | |
| 19669 | 7.8 | 47.59 | 4 | 20 31 54.81 ¹⁵ | 25 34 34.5 | Mer. | 196 | 50 | ¹⁵ One of five threads rejected; R. A.=55°.77. |
| | 7 | 47.68 | 2 | | 32.9 | Tr. | 129 | 13 | |
| | 7.8 | 46.73 | 2 | | 35.1 | Mer. | 68 | 49 | |
| | 8 | 46.72 | 5 | | 34.5 | Mer. | 66 | 34 | |
| | 8 | 48.79 | 3 | | 35.7 | Mu. | 209 | 1 | |
| 19670 | 8 | 48.63 | 1 | 20 31 59.74 | 19 4 26.3 | Mer. | 141 | 56 | |
| | 9 | 51.68 | 5 | | 33.7 | Tr. | 271 | 15 | |
| | 11 | 48.69 | 1 | | 26.3 | Tr. | 193 | 13 | |
| 19671 | 9 | 46.70 | 2 | 20 32 0.66 | 34 37 45.8 | Mu. | 53 | 16 | |
| | 8 | 46.72 | 2 | | . . . | Tr. | 73 | 14 | |
| 19672 | 8 | 51.82 | 5 | 20 32 3.10 | 15 54 19.2 | Mu. | 282 | 15 | |
| 19673 | 5 | 46.46 | 4 | 20 32 4.83 | 32 7 . . . | Tr. | 30 | 128 | |
| 19674 | 8 | 48.79 | 3 | 20 32 6.44 | 16 39 . . . | Mer. | 153 | 3 | |
| | 7 | 48.73 | 3 | | 15.2 | Tr. | 195 | 17 | |
| | 7.8 | 48.78 | 2 | | 13.4 | Mu. | 208 | 1 | |
| | 6.7 | 48.74 | 3 | | . . . | Tr. | 196 | 18 | |
| 19675 | 8 | 47.72 | 3 | 20 32 6.76 | 25 56 42.1 | Mer. | 205 | 3 | |
| 19676 | 9 | 46.58 | 2 | 20 32 9.88 | 30 53 . . . | Tr. | 49 | 23 | |
| | 9 | 47.71 | 2 | | 57.9 | Tr. | 134 | 34 | |
| 19677 | 10 | 46.63 | 2 | 20 32 10.14 | 29 27 . . . | Tr. | 59 | 37 | |
| 19678 | 8.9 | 46.73 | 2 | 20 32 12.34 ¹⁶ | 25 1 55.4 | Mer. | 68 | 50 | ¹⁶ R. A. decreased two thread intervals. |
| | 7 | 46.73 | 3 | | 53.9 | Mer. | 69 | 51 | |
| | 8.9 | 47.72 | 1 | | 53.9 | Mu. | 134 | 26 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19679 | 8 | 48.63 | 4 | 20 32 14.08 | 19 18 6.4 | Mer. | 141 | 57 | |
| | 9 | 48.67 | 3 | | 8.1 | Mu. | 201 | 49 | |
| | 10 | 48.59 | 3 | | | Tr. | 181 | 2 | |
| | 10 | 48.62 | 3 | | | Tr. | 183 | 51 | |
| 19680 | 9 | 46.70 | 1 | 20 32 22.61 | 34 49 37.6 | Mu. | 53 | 17 | |
| 19681 | 11 | 46.72 | 1 | 20 32 24.1 | 34 24 | Tr. | 73 | 15 | |
| 19682 | 9 | 48.67 | 1 | 20 32 24.65 | 23 22 52.2 | Mer. | 148 | 81 | ¹ Separate threads give 22°.28, 24°.33. CPD gives 24°.6. |
| 19683 | 5 | 47.72 | 1 | 20 32 26.36 | 26 31 36.4 | Mer. | 205 | 4 | |
| | 7 | 46.46 | 1 | | 36.9 | Mer. | 28 | 104 | |
| | 7 | 46.52 | 7 | | 37.7 | Mer. | 35 | 8 | |
| | 7 | 47.74 | 3 | | 38.7 | Mu. | 136 | 2 | |
| | 5 | 46.71 | 3 | | 36.0 | Mu. | 56 | 40 | |
| | 6 | 47.66 | 7 | | 36.3 | Mu. | 129 | 36 | |
| | 8 | 47.68 | 3 | | 41.0 | Mer. | 105 | 21 | ² One of four threads rejected; R. A.=25°.77. |
| 19684 | 6 | 51.67 | 5 | 20 32 26.69 | 18 19 | Tr. | 270 | 16 | |
| | 10 | 48.72 | 3 | | 23.2 | Mer. | 149 | 35 | |
| 19685 | .. | 47.70 | .. | 20 32 28.3 | 28 31 25.3 | Mer. | 202 | 6 | ³ Decl. changed one wire interval south and one rev. north. |
| | 8 | 47.65 | 1 | | 21.4 | Mer. | 199 | 68 | |
| | 8 | 46.63 | 3 | | 19.7 | Mu. | 47 | 67 | |
| | 8 | 47.68 | 2 | | 21.1 | Mu. | 130 | 50 | |
| | 6 | 47.65 | 2 | | 23.3 | Mu. | 128 | 92 | |
| | 8 | 46.63 | 2 | | 19.6 | Mer. | 55 | 46 | |
| | 6 | 46.60 | 3 | | | Tr. | 52 | 55 | |
| | 5.6 | 47.70 | 1 | | 26.9 | Tr. | 132 | 18 | |
| | 7.8 | 47.68 | 1 | | 23.8 | Tr. | 128 | 36 | |
| 19686 | 8 | 46.73 | 1 | 20 32 28.92 | 35 11 | Tr. | 75 | 25 | |
| 19687 | 9.10 | 46.71 | 2 | 20 32 31.19 | 39 6 50.0 | Mu. | 57 | 2 | |
| 19688 | 7 | 47.71 | 3 | 20 32 39.12 | 29 17 29.7 | Mer. | 204 | 31 | |
| | 5 | 46.63 | 3 | | | Tr. | 59 | 38 | ⁴ Decl. changed one rev. north. |
| | 8 | 46.70 | 3 | | 29.4 | Mer. | 58 | 12 | |
| | 7 | 47.71 | 3 | | 31.8 | Mu. | 132 | 65 | |
| | 8.9 | 46.53 | 4 | | 32.8 | Mer. | 43 | 3 | |
| | 7.8 | 46.61 | 2 | | 27.9 | Mer. | 51 | 51 | |
| | 6 | 47.66 | 1 | | 32.4 | Tr. | 126 | 61 | |
| 19689 | 8 | 46.46 | 4 | 20 32 46.56 | 32 34 31.6 | Mu. | 25 | 100 | |
| 19690 | 9 | 52.55 | 4 | 20 32 48.36 ⁵ | 17 13 16.9 ⁶ | Tr. | 283 | 20 | ⁵ One of five threads rejected; R. A.=47°.46. |
| | 7 | 51.69 | 5 | | 20.0 | Tr. | 273 | 37 | ⁶ Separate transit threads give 28''.4, 18''.5, 16''.5, 4''.2. |
| | 11 | 48.72 | 3 | | 13.8 | Tr. | 194 | 1 | |
| 19691 | 7 | 51.68 | 5 | 20 32 48.81 | 17 54 26.3 | Mu. | 278 | 3 | |
| | 6 | 51.68 | 5 | 48.83 ⁷ | 24.6 | Mer. | 243 | 7 | |
| 19692 | 10 | 48.66 | 2 | 20 32 50.1 | 21 20 25.5 | Mer. | 144 | 16 | ⁷ Separate threads give 50°.32, 51°.15. |
| | 10 | 48.55 | 3 | | 25.5 | Mer. | 133 | 120 | |
| 19693 | 8 | 47.54 | 1 | 20 32 50.38 | 27 44 42.3 | Mer. | 195 | 131 | |
| | 9 | 46.71 | 2 | | 42.6 | Mer. | 63 | 64 | |
| | 7.8 | 47.65 | 1 | | 38.6 | Mu. | 128 | 93 | |
| 19694 | 10 | 48.72 | 1 | 20 32 56.25 | 18 30 25.5 | Mu. | 205 | 44 | |
| 19695 | 9 | 51.68 | 5 | 20 32 57.40 | 18 9 35.1 | Mu. | 278 | 4 | |
| | 10 | 48.72 | 3 | | 35.2 | Mer. | 149 | 36 | |
| 19696 | 9 | 46.54 | 5 | 20 33 2.51 | 42 37 21.5 | Mer. | 45 | 3 | |
| 19697 | 7 | 46.77 | 5 | 20 33 2.76 | 40 5 24.2 | Mer. | 73 | 3 | |
| 19698 | 8 | 46.58 | 3 | 20 33 3.06 | 31 5 21.1 | Mu. | 40 | 24 | |
| | 9 | 47.70 | 3 | | 19.9 | Tr. | 130 | 15 | |
| | 7 | 48.55 | 4 | | 21.3 | Mer. | 134 | 132 | |
| | 8 | 47.61 | 3 | | 21.5 | Mer. | 198 | 11 | |
| 19699 | 7 | 46.62 | 3 | 20 33 4.06 | 23 39 61.6 | Mu. | 46 | 10 | |
| | 9 | 48.55 | 3 | | 61.9 | Mu. | 184 | 9 | |
| | 8 | 48.62 | 3 | | 58.5 | Tr. | 186 | 48 | |
| 19700 | 9 | 48.55 | 2 | 20 33 8.31 | 31 2 25.1 | Mer. | 134 | 133 ⁸ | ⁸ "First of double." |
| | 9 | 46.58 | 1 | | 22.4 | Mu. | 40 | 25 ⁹ | ⁹ Component not stated. |
| 19701 | 9 | 46.58 | 2 | 20 33 9.10 | 31 2 | Tr. | 49 | 24 ¹⁰ | ¹⁰ "Double, both of same magnitude." Observed zenith distance indicates second component. |
| | 10 | 47.61 | 1 | | 40.2 | Mer. | 198 | 12 ¹¹ | ¹¹ Component not stated. |
| 19702 | 9 | 46.71 | 2 | 20 33 9.25 | 27 0 | Tr. | 70 | 50 | |
| 19703 | 8 | 48.63 | 1 | 20 33 9.27 | 19 35 15.1 | Mer. | 141 | 58 | |
| 19704 | 9 | 46.66 | 2 | 20 33 19.13 | 35 56 | Tr. | 61 | 10 | |
| 19705 | 9 | 48.67 | 1 | 20 33 22.76 | 23 22 50.5 ¹² | Mer. | 148 | 82 | ¹² Decl. interchanged with that of Mer. 148, No. 83. |
| 19706 | 8 | 46.62 | 1 | 20 33 23.41 | 23 31 54.2 | Mu. | 46 | 11 | |
| | 9 | 48.55 | 3 | | 56.7 | Mu. | 184 | 10 | |
| | 10 | 48.63 | 1 | | 55.9 | Mu. | 193 | 39 | |
| 19707 | 11 | 48.55 | 1 | 20 33 24.24 | 21 48 14.0 | Mu. | 182 | 104 | |
| 19708 | 9 | 48.67 | 1 | 20 33 24.48 | 23 9 33.3 ¹³ | Mer. | 148 | 83 | ¹³ See note on No. 19705. |
| 19709 | 6 | 51.67 | 5 | 20 33 26.66 | 18 24 | Tr. | 270 | 17 | |
| | 10 | 48.72 | 1 | | 37.0 | Mu. | 205 | 45 | |
| 19710 | 10 | 47.71 | 1 | 20 33 29.32 | 30 33 18.3 | Tr. | 134 | 35 | |
| 19711 | 9 | 47.48 | 4 | 20 33 40.04 | 29 39 45.2 | Tr. | 125 | 74 | |
| 19712 | 8 | 48.63 | 1 | 20 33 41.27 | 19 7 29.7 | Mer. | 141 | 59 | |
| | 10 | 48.67 | 2 | | 36.8 ¹⁴ | Mu. | 201 | 50 | ¹⁴ Decl. changed five rev. north. |
| | 11 | 48.69 | 2 | | 27.8 | Tr. | 193 | 14 | |
| | 10 | 48.62 | 1 | | | Tr. | 183 | 52 | |
| 19713 | 8 | 46.72 | 2 | 20 33 42.69 | 34 43 | Tr. | 73 | 16 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19714 | 9 | 46.77 | 1 | 20 33 49.39 ¹ | 40 35 34.5 | Mer. | 73 | 4 | ¹ Two of three threads rejected; R. A. = 40°.74, 41°.35. Gou gives 49°.8. |
| 19715 | 7 | 47.66 | 2 | 20 33 55.44 | 29 18 8.6 | Tr. | 126 | 62 | |
| | 5 | 46.63 | 2 | | ... | Tr. | 59 | 39 | |
| | 8.9 | 46.70 | 4 | | 8.3 | Mer. | 58 | 13 | |
| | 9 | 46.53 | 5 | | 8.5 | Mer. | 43 | 4 | |
| | 8.9 | 46.61 | 3 | | 5.6 | Mer. | 51 | 52 | ² One of five threads rejected; R. A. = 7°.11. |
| | 8 | 47.71 | 3 | | 6.6 | Mer. | 204 | 32 | |
| | 7 | 47.71 | 1 | | 8.9 | Mu. | 132 | 66 | |
| 19716 | 8 | 46.66 | 3 | 20 34 1.98 | 36 3 ... | Tr. | 61 | 11 | |
| | 8.9 | 46.66 | 1 | | 47.8 | Mu. | 49 | 48 | |
| 19717 | 10 | 46.46 | 2 | 20 34 6.49 | 32 4 ... | Tr. | 30 | 129 | ³ Decl. changed one wire interval south. |
| 19718 | 8 | 48.72 | 1 | 20 34 7.34 | 18 38 32.8 | Mu. | 205 | 46 | |
| | 4 | 51.68 | 5 | | 36.6 | Tr. | 271 | 17 | |
| | 4 | 51.68 | 5 | | 36.8 | Tr. | 271 | 16 | |
| | ... | 51.67 | 4 | | 31.8 | Mer. | 242 | 44 | |
| | 7 | 48.63 | 3 | | ... | Tr. | 185 | 94 | ⁴ Separate threads give 26°.04, 25°.20. ⁵ Decl. changed one wire interval north. |
| 19719 | 5.6 | 47.46 | 2 | 20 34 7.37 | 29 56 52.5 | Tr. | 122 | 94 | |
| | 7 | 46.73 | 5 | | 55.1 | Mu. | 61 | 19 | |
| | 6.7 | 47.70 | 3 | | 55.9 | Mu. | 131 | 62 | |
| | 8 | 47.71 | 3 | | 54.5 | Mer. | 203 | 11 | |
| 19720 | 11 | 48.67 | 2 | 20 34 10.52 | 20 32 36.5 | Tr. | 190 | 22 | ⁶ R. A. decreased 1 min. ⁷ Decl. changed one rev. south. ⁸ One thread increased 10 sec. ⁹ One of three threads rejected; R. A. = 51°.76. |
| 19721 | 9 | 51.69 | 5 | 20 34 15.53 | 16 52 55.3 | Tr. | 273 | 38 | |
| | 10 | 48.74 | 3 | | ... | Tr. | 196 | 19 | |
| 19722 | 10 | 48.62 | 2 | 20 34 20.93 | 20 1 10.9 | Mu. | 189 | 38 | |
| | 9 | 48.60 | 3 | | 14.3 | Mer. | 137 | 87 | |
| 19723 | 11 | 46.46 | 1 | 20 34 22.19 | 33 28 19.3 | Tr. | 27 | 27 | ¹⁰ Separate threads give 51°.80, 51°.08. ¹¹ Separate threads give 53°.52, 52°.65. ¹² Separate threads give 53°.59, 54°.29. |
| 19724 | 10 | 48.59 | 1 | 20 34 23.03 | 22 29 51.7 ³ | Mer. | 136 | 9 | |
| | 10 | 48.67 | 2 | | 47.4 | Tr. | 192 | 49 | |
| | 10 | 48.55 | 3 | | ... | Tr. | 179 | 13 | |
| | 10 | 48.56 | 4 | | 46.1 | Mer. | 135 | 12 | |
| 19725 | 8 | 47.61 | 2 | 20 34 25... ⁴ | 30 45 44.0 ⁵ | Mer. | 198 | 13 | ¹³ Decl. changed one rev. north. |
| | 7.8 | 47.46 | 5 | | 45.7 | Mu. | 121 | 13 | |
| | 7.8 | 47.71 | 3 | | 44.7 | Tr. | 134 | 36 | |
| 19726 | 10 | 48.66 | 1 | 20 34 26.00 | 20 45 25.6 | Mer. | 144 | 18 | |
| | 9 | 48.67 | 3 | | 27.4 | Mer. | 146 | 55 | |
| | 9 | 48.60 | 2 | | 27.0 | Mu. | 188 | 60 | ¹⁰ Separate threads give 51°.80, 51°.08. ¹¹ Separate threads give 53°.52, 52°.65. ¹² Separate threads give 53°.59, 54°.29. |
| 19727 | 10 | 48.66 | 2 | 20 34 30.87 | 21 20 37.1 | Mer. | 144 | 17 | |
| | 10 | 48.55 | 3 | | 34.7 | Mer. | 133 | 121 | |
| | 12 | 48.56 | 1 | | ... | Tr. | 180 | 42 | |
| | 10 | 48.56 | 1 | | 33.0 | Mu. | 185 | 11 | |
| 19728 | 9 | 46.46 | 1 | 20 34 31.10 | 33 18 35.1 | Tr. | 27 | 26 | ¹⁰ Separate threads give 51°.80, 51°.08. ¹¹ Separate threads give 53°.52, 52°.65. ¹² Separate threads give 53°.59, 54°.29. |
| 19729 | 10 | 48.79 | 1 | 20 34 33.81 | 25 45 46.6 | Mu. | 209 | 2 | |
| 19730 | 10 | 48.67 | 1 | 20 34 36.85 | 22 50 22.4 | Tr. | 192 | 50 | |
| 19731 | 6 | 48.67 | 2 | 20 34 40.43 | 22 59 15.5 | Mer. | 148 | 84 | |
| | 9 | 48.63 | 2 | | 15.0 | Mu. | 193 | 40 | |
| 19732 | 8.9 | 46.73 | 4 | 20 34 40.84 | 25 13 34.3 | Mer. | 68 | 51 | ¹⁰ Separate threads give 51°.80, 51°.08. ¹¹ Separate threads give 53°.52, 52°.65. ¹² Separate threads give 53°.59, 54°.29. |
| | 8.9 | 46.73 | 7 | | 34.5 | Mer. | 69 | 52 | |
| | 9 | 46.74 | 2 | | 32.7 | Mu. | 64 | 20 | |
| | 10 | 47.66 | 4 | | ... | Mer. | 104 | 38 | |
| | 8 | 47.72 | 2 | | 32.4 | Mu. | 134 | 27 | |
| 19733 | 9 | 47.71 | 3 | 20 34 43.20 | 26 46 63.7 | Tr. | 133 | 11 | ¹⁰ Separate threads give 51°.80, 51°.08. ¹¹ Separate threads give 53°.52, 52°.65. ¹² Separate threads give 53°.59, 54°.29. |
| | 9 | 46.46 | 5 | | 59.3 | Mer. | 28 | 105 | |
| | 9 | 47.71 | 6 | | 65.4 | Mer. | 107 | 30 | |
| | 8 | 46.71 | 2 | | ... | Tr. | 70 | 51 | |
| 19734 | 6 | 46.46 | 3 | 20 34 45.94 | 32 27 49.2 | Mu. | 25 | 101 | |
| 19735 | 10 | 48.60 | 1 | 20 34 50.01 | 20 0 59.4 | Mer. | 137 | 88 | ¹⁰ Separate threads give 51°.80, 51°.08. ¹¹ Separate threads give 53°.52, 52°.65. ¹² Separate threads give 53°.59, 54°.29. |
| 19736 | 8 | 46.62 | 2 | 20 34 50.25 | 24 0 19.3 | Mu. | 46 | 12 | |
| | 7 | 48.62 | 4 | | 18.2 | Mer. | 138 | 54 | |
| | 9 | 48.67 | 3 | | 17.8 ⁷ | Mu. | 203 | 27 | |
| | 9 | 48.55 | 3 | | 18.3 | Mu. | 184 | 11 | |
| | 8 | 48.63 | 2 | | 19.5 | Tr. | 186 | 49 | ¹⁰ Separate threads give 51°.80, 51°.08. ¹¹ Separate threads give 53°.52, 52°.65. ¹² Separate threads give 53°.59, 54°.29. |
| 19737 | 9 | 47.68 | 4 | 20 34 51.22 | 28 26 59.2 | Mu. | 130 | 51 | |
| | 8 | 46.63 | 3 | | 59.0 | Mer. | 55 | 47 | |
| | 7 | 47.65 | 1 | | 57.1 | Mu. | 128 | 94 | |
| | 9 | 47.68 | 2 | | 60.4 | Tr. | 128 | 37 | |
| | 7 | 46.60 | 3 | | ... | Tr. | 52 | 56 | ¹⁰ Separate threads give 51°.80, 51°.08. ¹¹ Separate threads give 53°.52, 52°.65. ¹² Separate threads give 53°.59, 54°.29. |
| | 7 | 47.70 | 2 | | 60.9 | Tr. | 132 | 19 | |
| | 7 | 47.70 | 1 | | 61.7 | Mer. | 202 | 7 | |
| | 8 | 47.65 | 2 | | 61.2 | Mer. | 199 | 69 | |
| | 8 | 46.63 | 3 | | 58.1 | Mu. | 47 | 68 | |
| 19738 | 9.10 | 47.66 | 2 | 20 34 53... ¹¹ | 26 9 4.9 | Mu. | 129 | 38 | ¹⁰ Separate threads give 51°.80, 51°.08. ¹¹ Separate threads give 53°.52, 52°.65. ¹² Separate threads give 53°.59, 54°.29. |
| 19739 | 9 | 51.69 | 5 | 20 34 53.04 | 17 22 33.1 | Tr. | 272 | 24 | |
| 19740 | 9.10 | 46.70 | 1 | 20 34 53.27 | 35 3 19.9 | Mu. | 53 | 18 | |
| 19741 | ... | 47.72 | 2 | 20 34 53.94 ¹² | 26 21 ... | Mer. | 205 | 5 | |
| | 9 | 47.66 | 4 | | 38.3 | Mu. | 129 | 37 | |
| | 8 | 46.71 | 4 | | 39.3 | Mu. | 56 | 41 | ¹⁰ Separate threads give 51°.80, 51°.08. ¹¹ Separate threads give 53°.52, 52°.65. ¹² Separate threads give 53°.59, 54°.29. |
| | 8 | 47.68 | 4 | | 39.6 | Mer. | 105 | 22 | |
| | 8.9 | 46.52 | 7 | | 40.3 | Mer. | 35 | 9 | |
| | 8 | 47.68 | 2 | | 41.4 ¹³ | Mer. | 201 | 1 | |
| | | | | | | | | | ¹³ Decl. changed one rev. north. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19742 | 10 | 48.69 | 2 | 20 34 57.37 | 18 45 44.1 | Tr. | 193 | 15 ¹ | ¹ "Double; north preceding observed." |
| | 9 | 51.68 | 5 | 57.55 | 47.2 | Tr. | 271 | 18 | |
| | 9 | 51.67 | 5 | 57.71 | 44.0 ² | Mer. | 242 | 45 | |
| | 9 | 48.63 | 2 | 57.75 | ... | Tr. | 185 | 95 | ² Decl. changed one rev. south. |
| 19743 | 10 | 48.67 | 1 | 20 35 0.57 | 19 9 46.8 | Mu. | 201 | 51 | |
| | 8 | 48.63 | 1 | 0.65 | 49.0 | Mer. | 141 | 60 | |
| 19744 | 10 | 48.55 | 1 | 20 35 6.23 | 21 46 9.1 | Mu. | 182 | 105 | |
| | 11 | 48.60 | 1 | 6.53 | ... | Tr. | 182 | 64 | |
| 19745 | 7.8 | 46.66 | 3 | 20 35 7.84 | 36 21 52.9 | Mu. | 49 | 49 | |
| 19746 | 10 | 47.65 | 1 | 20 35 9.26 | 28 41 23.9 | Mer. | 199 | 70 | |
| 19747 | 7 | 51.82 | 5 | 20 35 10.05 | 15 43 18.8 | Mu. | 282 | 16 | |
| 19748 | 10 | 48.63 | ... | 20 35 11.... | 22 47 12.6 | Mu. | 193 | 41 | |
| | 10 | 48.56 | 1 | 11.14 | 16.2 | Mer. | 135 | 13 | |
| | 10 | 48.55 | 2 | 11.85 | ... | Tr. | 179 | 14 | |
| 19749 | 9 | 46.66 | 5 | 20 35 16.48 | 41 49 54.3 | Mer. | 56 | 42 | |
| 19750 | 6.7 | 46.80 | 5 | 20 35 17.49 | 44 17 13.4 | Mer. | 77 | 4 | |
| 19751 | 8 | 48.62 | 4 | 20 35 19.48 | 19 52 38.6 | Mu. | 189 | 39 | |
| | 9 | 48.60 | 2 | 19.58 | 42.3 | Mer. | 137 | 89 | |
| 19752 | 10.11 | 48.72 | 1 | 20 35 22.86 | 18 15 17.2 | Mer. | 149 | 37 | ³ No chronograph tape found. Reduced as recorded, separate threads give 23°.41, 22°.91, 22°.41, 22°.16. If increased one thread interval each, separate threads give 25°.62, 25°.17, 24°.58, 24°.49. AW gives 24°.4. |
| 19753 | 9 | 51.68 | 4 | 20 35 23.... | 17 17 47.2 ⁴ | Mer. | 243 | .8 | |
| 19754 | 7 | 47.67 | 1 | 20 35 25.55 | 27 44 53.5 | Tr. | 127 | 10 | |
| | 9 | 47.54 | 5 | 26.03 | 56.9 | Mer. | 195 | 132 | ⁴ Decl. changed one wire interval south. |
| | 8 | 46.70 | 3 | 26.05 ⁵ | 54.8 ⁶ | Mer. | 60 | 1 | |
| | 9 | 46.52 | 3 | 26.20 | 54.6 | Mu. | 30 | 15 | |
| | 9 | 46.71 | 3 | 26.21 | 56.3 | Mer. | 63 | 65 | ⁵ One thread decreased 10 sec. |
| | 7 | 47.45 | 3 | 26.35 | 57.1 | Mu. | 119 | 92 | |
| | 8 | 46.52 | 2 | 26.37 | 57.7 | Mer. | 39 | 26 | |
| 19755 | 9 | 47.54 | 1 | 20 35 26.97 | 27 35 12.5 | Mer. | 195 | 133 | ⁶ Decl. changed one rev. north. |
| | 9 | 47.45 | 1 | 27.43 | 13.9 | Mu. | 119 | 93 | |
| | 10 | 47.67 | 2 | 27.46 | 13.9 | Tr. | 127 | 9 | |
| | 9 | 46.71 | 2 | 27.52 | 14.2 | Mer. | 63 | 66 | |
| 19756 | 10 | 46.73 | 3 | 20 35 27.48 | 25 17 26.4 | Mer. | 68 | 52 | |
| 19757 | 10 | 48.60 | 2 | 20 35 29.90 | 21 43 ... | Tr. | 182 | 65 | |
| | 9 | 48.55 | 1 | 30.22 | 43.4 | Mu. | 182 | 106 | |
| 19758 | 8 | 47.71 | 1 | 20 35 29.94 | 29 48 49.6 | Mu. | 132 | 67 | |
| | 8.9 | 46.73 | 3 | 30.36 | 47.5 | Mu. | 61 | 20 | |
| | 8 | 47.71 | 3 | 30.43 | 46.3 | Mer. | 203 | 12 | |
| | 8 | 47.71 | 4 | 30.89 | 47.9 | Mer. | 204 | 33 | |
| | 8 | 47.70 | 1 | 31.06 | 48.7 | Mu. | 131 | 63 | |
| 19759 | 9 | 47.65 | 3 | 20 35 30.20 | 28 44 21.9 | Mer. | 199 | 71 | |
| | 7.8 | 47.68 | 3 | 30.29 | 26.1 | Mu. | 130 | 52 | |
| | 8 | 46.63 | 3 | 30.40 | 28.5 | Mer. | 55 | 48 | |
| | 7.8 | 46.63 | 3 | 30.49 | 26.2 | Mu. | 47 | 69 | |
| | 7 | 47.68 | 2 | 30.49 | 27.2 | Tr. | 128 | 38 | |
| | 8 | 46.53 | 4 | 30.50 | 27.0 | Mer. | 43 | 5 | |
| 19760 | 8 | 47.70 | 2 | 20 35 34.95 ⁷ | 27 58 22.2 | Mer. | 202 | 8 | ⁷ One of three threads rejected; R. A.=34°.07. |
| | 8 | 46.60 | 1 | 35.02 | ... | Tr. | 52 | 57 | |
| | 9 | 46.71 | 2 | 35.34 | 22.9 | Mer. | 63 | 67 | |
| | 7 | 47.65 | 1 | 35.51 | 23.9 | Mu. | 128 | 95 | |
| | 8 | 47.70 | 1 | 35.57 | 21.4 | Tr. | 132 | 20 | |
| | 9 | 46.70 | 2 | 36.02 ⁸ | 19.1 | Mer. | 60 | 2 | |
| 19761 | 5 | 46.73 | 2 | 20 35 41.99 | 35 42 ... | Tr. | 75 | 26 | ⁸ R. A. decreased 10 sec. One of three threads rejected; R. A.=35°.17. |
| | 4 | 46.66 | 2 | 42.16 | ... | Tr. | 61 | 12 | |
| 19762 | 9 | 46.73 | 2 | 20 35 44.23 | 35 48 ... | Tr. | 75 | 27 | |
| 19763 | 9 | 46.46 | 3 | 20 35 50.85 | 31 51 ... | Tr. | 30 | 130 | |
| 19764 | 8 | 46.62 | 1 | 20 35 51.25 | 23 43 31.4 | Mu. | 46 | 13 | |
| | 9 | 48.63 | 2 | 51.35 | 35.9 | Tr. | 186 | 50 | |
| | 9.10 | 48.55 | 3 | 51.54 | 33.0 | Mu. | 184 | 12 | |
| 19765 | 10 | 47.48 | 2 | 20 35 54.50 | 29 35 16.5 | Tr. | 125 | 75 | |
| | 8.9 | 47.71 | 1 | 54.61 | 15.1 | Mu. | 132 | 68 | |
| | 9 | 46.63 | 3 | 54.82 | ... | Tr. | 59 | 40 | |
| 19766 | 9 | 47.70 | 2 | 20 35 59.... | 31 29 22.9 | Tr. | 130 | 16 | ⁹ Separate threads give 59°.57, 58°.64. |
| | 9 | 48.55 | 2 | 59.38 | 30.2 | Mer. | 134 | 134 | |
| | 8.9 | 46.58 | 1 | [65.27] ¹⁰ | 30.0 | Mu. | 40 | 26 | |
| 19767 | 8 | 46.71 | 2 | 20 35 59.24 | 26 46 ... | Tr. | 70 | 52 | ¹⁰ "Time of transit doubtful." Gou gives 59°.3. |
| | 9 | 47.71 | 3 | 59.43 | 54.3 | Tr. | 133 | 12 | |
| 19768 | 9 | 48.63 | 1 | 20 36 0.26 | 19 34 57.0 | Mer. | 141 | 61 | |
| | 10 | 48.59 | 3 | 0.65 | ... | Tr. | 181 | 3 | |
| 19769 | 8 | 46.66 | 2 | 20 36 4.75 | 35 54 ... | Tr. | 61 | 13 | |
| 19770 | 11 | 48.56 | 2 | 20 36 8.98 ¹¹ | 21 25 ... | Tr. | 180 | 43 | ¹¹ "Uncertain." Minute assumed. |
| | 8 | 48.56 | 2 | 9.07 | 47.5 | Mu. | 185 | 12 | |
| | 9.10 | 48.55 | 3 | 9.19 | 48.7 | Mer. | 133 | 122 | |
| | 8.9 | 48.66 | 2 | 9.20 | 46.4 | Mer. | 144 | 19 | |
| 19771 | 6 | 48.55 | 3 | 20 36 11.80 | 31 0 58.4 | Mer. | 134 | 135 | |
| | 7 | 47.70 | 2 | 11.83 | 62.3 | Tr. | 130 | 17 | |
| | 7 | 46.61 | 3 | 11.84 | 59.0 | Mu. | 44 | 68 | |
| | 8 | 47.61 | 4 | 11.86 | 59.3 | Mer. | 198 | 14 | |
| | 7 | 47.46 | 5 | 11.88 | 59.9 | Mu. | 121 | 14 | |
| | 7 | 47.71 | 3 | 11.92 | 63.8 | Tr. | 134 | 37 | |
| | 6.7 | 46.58 | 2 | 11.95 | 57.3 | Mu. | 40 | 27 | |
| | 7 | 46.58 | 2 | 12.00 | ... | Tr. | 49 | 25 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19772 | 5 | 47.70 | 1 | 20 36 11.86 | 27 47 12.4 | Tr. | 132 | 21 | |
| | 7 | 47.54 | 1 | 11.94 | 14.3 | Mer. | 195 | 134 | |
| | 7.8 | 46.71 | 2 | 12.09 | 10.0 | Mer. | 63 | 68 | |
| | 5 | 46.52 | 3 | 12.21 | 12.0 | Mu. | 30 | 16 | |
| | 7 | 47.45 | 2 | 12.29 | 12.4 | Mu. | 119 | 94 | |
| | 5.6 | 46.70 | 4 | 12.31 | 11.5 | Mer. | 60 | 3 | |
| | 6 | 46.52 | 1 | 12.35 | 14.2 ¹ | Mer. | 39 | 27 | ¹ Decl. changed one wire interval and five rev. south. |
| | 5.6 | 47.65 | 2 | 12.54 | 11.6 | Mu. | 128 | 96 | |
| 19773 | 8 | 48.62 | 2 | 20 36 13.29 ² | 24 17 46.3 | Mer. | 138 | 55 | ² One of three threads rejected, R. A.=12°.04. |
| 19774 | 8 | 51.82 | 5 | 20 36 22.31 | 15 29 52.9 | Mu. | 282 | 17 | |
| 19775 | 8 | 51.69 | 5 | 20 36 26.56 | 16 53 17.3 | Tr. | 273 | 39 | |
| | 10 | 48.74 | 2 | 26.77 | .... | Tr. | 196 | 20 | |
| 19776 | 8 | 46.62 | 2 | 20 36 28.94 | 24 24 | Tr. | 57 | 77 | |
| | 8 | 48.62 | 2 | 28.95 | 50.3 | Mer. | 138 | 56 | |
| 19777 | 10 | 46.46 | 1 | 20 36 29.32 | 33 14 55.4 | Tr. | 27 | 28 | |
| 19778 | 9.10 | 47.66 | 2 | 20 36 30.93 | 26 29 33.9 | Mu. | 129 | 39 | |
| | 9 | 47.68 | 5 | 31.24 ³ | .... | Mer. | 105 | 23 | ³ R. A. decreased 1 min. |
| 19779 | 6 | 46.73 | 2 | 20 36 32.66 | 39 44 | Tr. | 78 | 8 | |
| 19780 | 10 | 48.55 | 1 | 20 36 33.81 | 21 41 29.5 | Mu. | 182 | 107 | |
| 19781 | 9 | 47.68 | 1 | 20 36 34.50 | 29 9 40.1 | Tr. | 128 | 39 | |
| | 10 | 47.66 | 1 | 34.63 | 35.3 | Tr. | 126 | 63 | |
| | 9 | 46.53 | 3 | 34.72 | 36.6 | Mer. | 43 | 6 | |
| | 8 | 47.71 | 4 | 34.80 | 34.4 | Mer. | 204 | 34 | |
| | 7.8 | 47.71 | 1 | 34.82 | 35.5 | Mu. | 132 | 69 | |
| 19782 | 10 | 48.56 | 2 | 20 36 36.41 | 22 47 44.8 | Mer. | 135 | 14 | |
| | 10 | 48.55 | 1 | 36.69 | .... | Tr. | 179 | 15 | |
| 19783 | 10 | 48.66 | 1 | 20 36 37.06 | 20 56 18.9 ⁴ | Mer. | 144 | 20 | ⁴ Decl. changed two wire intervals north. |
| | 9 | 48.67 | 2 | 38.52 | 35.3 | Tr. | 190 | 23 | |
| 19784 | 10 | 48.67 | 4 | 20 36 40.75 | 23 8 26.5 | Mer. | 148 | 85 | |
| 19785 | 8 | 46.61 | 1 | 20 36 44.59 | 36 39 32.0 | Tr. | 56 | 39 | |
| | 7.8 | 46.66 | 3 | 44.65 | 33.7 | Mu. | 49 | 50 | |
| 19786 | 10 | 48.79 | 1 | 20 36 47.77 | 16 34 | Mer. | 153 | 4 | |
| | 10 | 48.74 | 1 | 47.95 | .... | Tr. | 196 | 21 | |
| | 9.10 | 48.78 | 3 | 48.21 | 32.0 | Mu. | 208 | 2 | |
| 19787 | 9 | 47.70 | 3 | 20 36 49.21 | 28 8 43.5 | Mer. | 202 | 9 | |
| 19788 | 9 | 46.74 | 1 | 20 36 55.80 | 25 1 30.9 | Mu. | 64 | 21 | |
| | 9 | 46.73 | 5 | 56.12 | 29.7 | Mer. | 69 | 53 | |
| | 10 | 47.66 | 4 | 56.17 | .... | Mer. | 104 | 39 | |
| | 8 | 47.72 | 3 | 56.31 | 26.1 | Mu. | 134 | 28 | |
| 19789 | 9 | 48.63 | 1 | 20 36 56.17 | 19 35 40.7 | Mer. | 141 | 62 | |
| 19790 | 6 | 51.82 | 5 | 20 36 59.62 | 15 34 31.8 | Mu. | 282 | 18 | |
| 19791 | 8 | 46.46 | 3 | 20 37 2.98 | 32 3 | Tr. | 30 | 131 | |
| 19792 | 10 | 48.67 | 1 | 20 37 3.16 | 23 28 23.6 | Mer. | 148 | 86 | |
| 19793 | 10 | 48.55 | 2 | 20 37 3.24 | 21 23 41.4 | Mer. | 133 | 123 | |
| 19794 | 8.9 | 46.73 | 2 | 20 37 6.1 ⁵ | 25 38 45.0 | Mer. | 68 | 53 | ⁵ Separate threads give 7°.24, 6°.41. |
| | 8 | 47.59 | 1 | 6.44 | 42.4 | Mer. | 196 | 51 | |
| | 9 | 46.72 | 2 | 6.62 | 45.7 | Mer. | 66 | 35 | |
| | 9 | 48.79 | 1 | 6.85 | 57.6 ⁶ | Mu. | 209 | 3 | ⁶ If micrometer reading be assumed as 31.804 instead of 31.604 rev., as recorded, Decl.=45''. |
| | 9 | 47.68 | 1 | 6.86 | 42.1 | Tr. | 129 | 14 | |
| 19795 | 9 | 47.68 | 1 | 20 37 10.91 | 28 58 53.7 | Tr. | 128 | 40 | ⁷ Decl. changed one rev. north. |
| | 9 | 47.65 | 2 | 10.98 | 55.3 ⁷ | Mer. | 199 | 72 | |
| | 9 | 46.53 | 5 | 11.16 | 54.1 | Mer. | 43 | 7 | |
| | 9.10 | 47.68 | 3 | 11.17 | 54.2 | Mu. | 130 | 53 | |
| 19796 | 4 | 47.59 | 2 | 20 37 12.13 ⁸ | 25 48 17.5 | Mer. | 196 | 52 | ⁸ One of three threads rejected; R. A.=11°.28. |
| | 5 | 46.73 | 1 | 12.28 | 25.4 | Mer. | 68 | 54 | |
| | 5 | 46.72 | 2 | 12.35 | 23.9 | Mer. | 66 | 36 | |
| | 4 | 47.68 | 3 | 12.39 | 25.7 | Tr. | 129 | 15 | |
| | 6 | 48.79 | 1 | 12.41 | 24.6 ⁹ | Mu. | 209 | 4 | ⁹ Decl. changed five rev. north. |
| 19797 | .. | 48.63 | 1 | 20 37 12.83 | 19 42 39.6 | Mer. | 141 | 63 | |
| 19798 | 9 | 46.72 | 2 | 20 37 16.13 | 34 8 | Tr. | 73 | 17 | |
| 19799 | 9.10 | 47.74 | 2 | 20 37 23.1 ¹⁰ | 26 43 5.1 | Mu. | 136 | 3 | ¹⁰ Separate threads give 22°.82, 23°.74. |
| | 9 | 46.46 | 2 | 23.04 | 8.8 | Mer. | 28 | 106 | |
| | 9 | 47.71 | 3 | 23.14 | 3.9 | Mer. | 107 | 31 | |
| | 9 | 46.52 | 5 | 23.23 | 6.1 | Mer. | 35 | 10 | |
| | 8 | 46.71 | 2 | 23.25 | ¹¹ | Tr. | 70 | 53 | ¹¹ Decl. changed one wire interval north. |
| | 9 | 47.71 | 3 | 23.50 | 4.2 | Tr. | 133 | 13 | |
| 19800 | 9.10 | 48.67 | 1 | 20 37 23.55 | 24 20 19.9 | Mu. | 203 | 29 | |
| | 9 | 46.62 | 3 | 23.67 | .... | Tr. | 57 | 78 | |
| | 9 | 48.62 | 2 | 23.77 ¹² | 18.0 ¹³ | Mer. | 138 | 57 | ¹² One of three threads rejected; R. A.=22°.74. |
| 19801 | 9.10 | 46.66 | 4 | 20 37 24.21 | 42 4 34.1 | Mer. | 56 | 43 | ¹³ Decl. changed one rev. north. |
| 19802 | 8 | 48.59 | 1 | 20 37 25.55 | 22 16 35.1 | Mu. | 187 | 15 | |
| 19803 | 11 | 48.69 | 2 | 20 37 26.88 | 18 50 30.1 | Tr. | 193 | 16 | |
| | 11 | 48.63 | 2 | 27.08 | .... | Tr. | 185 | 96 | |
| 19804 | 7 | 48.60 | 3 | 20 37 27.61 | 22 3 | Tr. | 182 | 66 | |
| | 7 | 48.55 | 1 | 27.80 | 17.9 | Mu. | 182 | 108 | |
| 19805 | 8 | 48.67 | 4 | 20 37 27.69 | 24 15 57.6 | Mu. | 203 | 28 | |
| | 7 | 48.62 | 3 | 27.85 ¹⁴ | 55.6 | Mer. | 138 | 58 | ¹⁴ R. A. decreased 1 min. |
| | 7 | 46.62 | 1 | 28.19 | .... | Tr. | 57 | 79 | |
| 19806 | 7 | 47.67 | 1 | 20 37 27.97 ¹⁵ | 27 24 29.2 | Tr. | 127 | 11 | ¹⁵ One of three threads rejected; R. A.=26°.04. |
| | 5.6 | 46.52 | 1 | 28.08 | 38.2 | Mer. | 39 | 28 | |
| | 9 | 47.54 | 1 | 28.36 | 34.7 | Mer. | 195 | 135 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19807 | 8.9 | 47.71 | 1 | 20 37 29.49 | 29 21 37.9 | Mu. | 132 | 70 | |
| | 8 | 46.63 | 2 | 29.50 | .... | Tr. | 59 | 41 | |
| 19808 | 10 | 48.55 | 2 | 20 37 30.11 ¹ | 24 4 5.7 | Mu. | 184 | 13 | ¹ Separate threads give 30°.06, 29°.26. |
| | 9 | 48.63 | 3 | 30.20 | 2.9 | Tr. | 186 | 51 | |
| 19809 | 11 | 48.62 | 2 | 20 37 32.00 | 19 40 | Tr. | 183 | 53 | ² R. A. increased 2 min. Separate threads give |
| | .. | 48.63 | 1 | 32.00 | 43.3 | Mer. | 141 | 64 | 31°.60, 32°.50. |
| 19810 | 7 | 47.72 | 1 | 20 37 38.75 | 25 27 24.6 | Mu. | 134 | 29 | |
| | 9 | 48.79 | 2 | 38.98 | 14.2 | Mu. | 209 | 5 | |
| 19811 | 7 | 47.65 | 2 | 20 37 39.38 | 27 46 31.2 | Mu. | 128 | 97 | |
| | 6.7 | 47.70 | 1 | 39.69 | 32.0 | Tr. | 132 | 22 | |
| | 9 | 46.70 | 3 | 39.93 | 31.3 | Mer. | 60 | 4 | |
| | 8 | 46.52 | 2 | 39.94 | 29.9 | Mu. | 30 | 17 | |
| | 7.8 | 46.52 | 2 | 39.95 | 31.3 | Mer. | 39 | 29 | |
| | 7.8 | 47.45 | 2 | 40.06 ³ | 32.9 | Mu. | 119 | 95 | ³ Separate threads give 39°.69, 40°.42. |
| 19812 | 10 | 47.48 | 2 | 20 37 39.72 | 29 53 34.3 | Tr. | 125 | 76 | |
| | 8.9 | 46.73 | 5 | 39.75 | 37.5 | Mu. | 61 | 21 | |
| | 9 | 47.46 | 1 | 39.79 | 33.3 | Tr. | 122 | 95 | |
| | 8 | 47.70 | 2 | 40.06 | 38.7 | Mu. | 131 | 64 | |
| | 8 | 47.71 | 5 | 40.07 | 35.2 | Mer. | 203 | 13 | |
| 19813 | 10 | 48.66 | 1 | 20 37 41.05 | 21 5 0.8 | Mer. | 144 | 21 | |
| 19814 | 9 | 47.65 | 1 | 20 37 41.42 | 28 49 51.5 | Mer. | 199 | 73 | |
| 19815 | 7.8 | 47.45 | 2 | 20 37 44.64 | 27 43 39.6 | Mu. | 119 | 96 | |
| | 8 | 46.52 | 3 | 44.66 | 36.7 | Mu. | 30 | 18 | |
| | 6 | 47.65 | 1 | 44.72 | 35.7 | Mu. | 128 | 98 | |
| | 9 | 46.70 | 3 | 44.87 ⁴ | 36.6 | Mer. | 60 | 5 | ⁴ R. A. decreased 1 min. |
| 19816 | 7 | 46.66 | 2 | 20 37 45.45 | 35 41 | Tr. | 61 | 14 | |
| | 7 | 46.73 | 2 | 45.63 | .... | Tr. | 75 | 28 | |
| 19817 | 9 | 48.56 | 2 | 20 37 45.76 | 22 42 14.1 | Mer. | 135 | 15 | |
| | 9 | 48.59 | 3 | 45.85 | 16.8 | Mer. | 136 | 10 | |
| | 8 | 48.55 | 2 | 45.99 | .... | Tr. | 179 | 16 | |
| | 7 | 48.59 | 2 | 46.06 | 16.9 | Mu. | 187 | 16 | |
| 19818 | 9 | 48.72 | 3 | 20 37 46.68 | 17 49 14.4 | Mer. | 149 | 38 | |
| 19819 | 10 | 48.67 | 3 | 20 37 54.10 | 19 21 5.2 | Mu. | 201 | 52 | |
| | 11 | 48.62 | 2 | 54.25 | .... | Tr. | 183 | 54 | |
| | 9 | 48.59 | 2 | 54.32 | .... | Tr. | 181 | 4 | |
| 19820 | 10 | 47.70 | 2 | 20 37 55.18 | 31 15 17.9 | Tr. | 130 | 18 | |
| | 9 | 48.55 | 3 | 55.31 | 18.2 | Mer. | 134 | 136 | |
| 19821 | 7 | 51.69 | 5 | 20 37 56.52 | 17 25 30.9 | Tr. | 272 | 25 | |
| 19822 | 10 | 48.67 | 1 | 20 38 1.23 | 20 34 25.5 | Tr. | 190 | 24 | |
| 19823 | 8 | 48.62 | 3 | 20 38 2.50 | 19 58 52.0 | Mu. | 189 | 40 | |
| | 9 | 48.60 | 3 | 2.63 | 49.0 | Mer. | 137 | 90 | |
| 19824 | 10 | 48.72 | 2 | 20 38 3.11 ⁵ | 17 14 32.7 | Tr. | 194 | 2 | ⁵ Separate threads give 4°.40, 3°.59. |
| | 9 | 48.79 | 3 | 3.62 | .... | Mer. | 153 | 5 | |
| | 7 | 51.68 | 5 | 3.65 | 31.2 | Mer. | 243 | 10 | |
| | 10 | 48.73 | 2 | 3.78 | 33.4 | Tr. | 195 | 18 | |
| | 7 | 51.69 | 5 | 3.83 | 30.5 | Tr. | 273 | 41 | |
| | 9 | 48.78 | 4 | 3.86 | 31.0 | Mu. | 208 | 3 | |
| 19825 | 10 | 48.59 | 1 | 20 38 4.39 | 22 47 11.2 | Mer. | 136 | 11 | |
| 19826 | 8 | 51.68 | 5 | 20 38 6.10 | 17 42 12.5 | Mer. | 243 | 9 | |
| | 6 | 51.69 | 5 | 6.13 | 15.0 | Tr. | 272 | 26 | |
| 19827 | 8 | 51.69 | 5 | 30 38 7.37 | 16 48 52.5 | Tr. | 273 | 40 | |
| 19828 | 7 | 46.46 | 2 | 20 38 8.84 | 33 31 16.7 | Tr. | 27 | 29 | |
| 19829 | 5 | 47.70 | 1 | 20 38 14.93 | 28 14 33.6 | Tr. | 132 | 23 | |
| | 8 | 47.70 | 3 | 15.00 | 32.4 | Mer. | 202 | 10 | |
| | 8 | 46.63 | 3 | 15.15 | 36.4 ⁶ | Mer. | 55 | 49 | ⁶ Decl. changed ten rev. south. |
| | 7 | 46.60 | 3 | 15.28 | .... | Tr. | 52 | 58 | |
| | 8 | 46.70 | 2 | 15.32 | 34.5 | Mer. | 60 | 6 | |
| 19830 | 10 | 48.67 | 1 | 20 38 15.81 | 20 40 36.0 | Tr. | 190 | 25 | |
| 19831 | 2.3 | 46.80 | 3 | 20 38 18.16 | 44 31 47.5 | Mer. | 77 | 5 | |
| 19832 | 6 | 46.71 | 2 | 20 38 22.25 | 26 57 | Tr. | 70 | 54 | |
| | 7.8 | 46.46 | 7 | 22.54 | 37.7 | Mer. | 28 | 107 | |
| | 5 | 47.71 | 2 | 22.61 | 30.9 | Tr. | 133 | 14 | |
| 19833 | 9 | 46.74 | 1 | 20 38 23.79 | 25 1 9.8 | Mu. | 64 | 22 | |
| | 9 | 46.73 | 6 | 24.18 | 6.7 | Mer. | 69 | 54 | |
| | 10 | 47.66 | 3 | 24.22 | .... | Mer. | 104 | 40 | |
| | 8 | 47.72 | 1 | 24.39 | 6.0 | Mu. | 134 | 30 | |
| 19834 | 8.9 | 46.77 | 6 | 20 38 29.10 ⁷ | 40 32 48.2 | Mer. | 73 | 5 | ⁷ R. A. increased 1 min. |
| 19835 | 8 | 46.66 | 2 | 20 38 30.60 | 35 55 | Tr. | 61 | 15 | |
| 19836 | 10 | 48.56 | 1 | 20 38 30.75 | 22 29 17.7 | Mer. | 135 | 16 | |
| 19837 | 7.8 | 46.72 | 7 | 20 38 32.33 | 43 33 10.0 | Mer. | 67 | 16 | |
| 19838 | 7 | 46.80 | 3 | 20 38 35.55 | 44 31 49.7 | Mer. | 77 | 6 | |
| 19839 | 8 | 46.72 | 2 | 20 38 35.58 | 34 7 | Tr. | 73 | 18 | |
| 19840 | 8 | 46.73 | 2 | 20 38 37.86 | 35 17 | Tr. | 75 | 29 | |
| | 9.10 | 46.70 | 1 | 37.92 | 43.4 | Mu. | 53 | 19 | |
| 19841 | 10 | 48.72 | 2 | 20 38 38.36 | 17 45 57.4 | Mer. | 149 | 39 | |
| 19842 | 9 | 46.71 | 2 | 20 38 39.72 | 26 52 | Tr. | 70 | 55 | |
| 19843 | 9 | 46.72 | 1 | 20 38 45.15 | 37 54 35.4 | Mu. | 60 | 18 | |
| | 10 | 46.71 | 1 | 45.45 | 36.6 | Tr. | 71 | 19 | |
| 19844 | 10 | 47.71 | 1 | 20 38 46.60 | 30 46 56.4 | Tr. | 134 | 38 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19845 | 8 | 51.67 | 5 | 20 38 49.58 | 19 9 54.2 | Mer. | 242 | 46 | |
| | 9 | 48.67 | 2 | 50.01 | 57.3 | Mu. | 201 | 53 | |
| | 9 | 48.59 | 3 | 50.15 | .... | Tr. | 181 | 5 | |
| | 9 | 48.69 | 3 | 50.24 | 55.4 | Tr. | 193 | 17 | |
| | 9 | 48.63 | 1 | 50.52 | .... | Tr. | 185 | 97 | |
| 19846 | 7 | 47.65 | 1 | 20 38 50.09 | 28 17 51.6 | Mu. | 128 | 99 | |
| | 5 | 47.70 | 2 | 50.64 | 52.3 | Tr. | 132 | 24 | |
| | 8 | 46.63 | 4 | 50.76 | 50.7 | Mer. | 55 | 50 | |
| | 7.8 | 46.70 | 3 | 50.84 | 53.2 | Mer. | 60 | 7 | |
| | 5 | 46.60 | 3 | 50.91 | .... | Tr. | 52 | 59 | |
| | 8 | 47.70 | 2 | 51.07 ¹ | 52.0 | Mer. | 202 | 11 | ¹ R. A. increased 1 min. and two thread intervals. |
| 19847 | 8 | 46.62 | 3 | 20 39 1.37 | 24 1 15.1 | Mu. | 46 | 14 | |
| | 9 | 48.67 | 2 | 1.52 | 13.4 | Mu. | 203 | 30 | |
| | 9 | 48.55 | 2 | 1.64 | 13.5 | Mu. | 184 | 14 | |
| | 9 | 48.63 | 2 | 1.75 | 10.1 ² | Tr. | 186 | 52 | ² Decl. changed one rev. south. |
| | 8 | 48.62 | 1 | 1.77 | 12.4 | Mer. | 138 | 59 | |
| 19848 | 9 | 48.55 | 2 | 20 39 10.20 | 31 1 39.5 | Mer. | 134 | 137 | |
| 19849 | 8 | 46.46 | 3 | 20 39 13.38 | 31 58 | Tr. | 30 | 132 | |
| 19850 | 9 | 48.62 | 1 | 20 39 21.36 | 23 59 50.0 | Mer. | 138 | 60 | |
| 19851 | 10 | 48.74 | 2 | 20 39 26.05 | 16 48 | Tr. | 196 | 22 | |
| 19852 | 7 | 46.46 | 1 | 20 39 26.07 | 33 40 17.9 | Tr. | 27 | 30 | |
| 19853 | 8.9 | 46.72 | 2 | 20 39 26.31 | 37 19 37.2 | Mu. | 60 | 19 | |
| 19854 | 10 | 48.63 | 1 | 20 39 30.71 | 23 23 36.5 | Mu. | 193 | 43 | |
| | 9 | 48.55 | 2 | 31.05 | 34.1 | Mu. | 184 | 15 | |
| | 6 | 48.67 | 5 | 31.28 ³ | 38.3 | Mer. | 148 | 87 | ³ One thread decreased 10 sec. One of six threads rejected; R. A.=30°.42. |
| 19855 | 9 | 48.78 | 1 | 20 39 31.22 ⁴ | 17 0 43.5 | Mu. | 208 | 4 | ⁴ R. A. decreased one thread interval. |
| 19856 | 8 | 47.45 | 1 | 20 39 34.63 | 27 32 25.8 | Mu. | 119 | 97 | |
| 19857 | 9.10 | 47.68 | 2 | 20 39 36.09 | 28 37 4.1 | Mu. | 130 | 54 | |
| | 9 | 46.53 | 3 | 36.34 | 5.6 | Mer. | 43 | 8 | |
| | 10 | 47.65 | 3 | 36.45 | 5.4 | Mer. | 199 | 74 | |
| | 9 | 47.68 | 1 | 36.58 | 4.2 | Tr. | 128 | 41 | |
| 19858 | 8 | 48.63 | 1 | 20 39 36.11 | 23 16 51.3 | Mu. | 193 | 44 | |
| | 6 | 48.67 | 3 | 36.14 ⁵ | 51.3 | Mer. | 148 | 88 | ⁵ Two of five threads rejected; R. A.=35°.19, 35°.33. |
| 19859 | 8 | 48.62 | 3 | 20 39 38.62 | 19 48 25.4 | Mu. | 189 | 41 | |
| | 6 | 48.63 | 2 | 38.63 | 25.9 | Mer. | 141 | 66 | |
| | 8.9 | 48.60 | 2 | 39.23 ⁶ | 24.8 | Mer. | 137 | 91 | ⁶ One of three threads rejected; R. A.=38°.24. |
| | 10 | 48.67 | 1 | 39.67 | 30.4 | Mu. | 201 | 54 | |
| 19860 | 9 | 51.69 | 5 | 20 39 40.79 | 17 28 18.0 | Tr. | 272 | 27 | |
| 19861 | 8.9 | 48.79 | 2 | 20 39 41.11 | 16 53 | Mer. | 153 | 6 | |
| | 7 | 48.74 | 2 | 41.33 | .... | Tr. | 196 | 23 | |
| | 6 | 51.69 | 5 | 41.38 | 37.3 | Tr. | 273 | 42 | |
| | 6 | 52.55 | 5 | 41.44 | 41.0 | Tr. | 283 | 21 | |
| | 8.9 | 48.78 | 2 | 41.92 | 36.7 | Mu. | 208 | 5 | |
| 19862 | 8 | 46.72 | 2 | 20 39 43.17 ⁷ | 33 33 51.3 | Mu. | 59 | 3 | ⁷ Separate threads give 44°.20, 43°.27. |
| | 8 | 46.46 | 1 | 43.63 | 50.9 | Tr. | 27 | 31 | |
| 19863 | 10 | 47.71 | 1 | 20 39 44.27 | 29 29 | Mer. | 204 | 36 | |
| | 9 | 46.63 | 2 | 44.78 | .... | Tr. | 59 | 42 | |
| 19864 | 10 | 48.59 | 2 | 20 39 44.86 | 22 37 20.7 | Mer. | 136 | 12 | |
| | 10 | 48.56 | 2 | 44.90 | 8.3 ⁸ | Mer. | 135 | 17 | ⁸ If micrometer reading be assumed as 32.455 instead of 32.755 rev., as recorded, Decl.=18''.6. |
| | 10 | 48.55 | 2 | 45.23 | .... | Tr. | 179 | 17 | ⁹ "Time of transit doubtful." |
| 19865 | 8.9 | 48.79 | 1 | 20 39 45.48 | 17 3 | Mer. | 153 | 7 | |
| | 8.9 | 48.78 | 1 | 45.67 ⁹ | 61.2 | Mu. | 208 | 6 | |
| | 6 | 52.55 | 4 | 46.66 | 62.5 | Tr. | 283 | 22 | |
| | 10 | 48.73 | 2 | 46.72 | 59.0 | Tr. | 195 | 19 | |
| 19866 | 8 | 51.68 | 4 | 20 39 45.65 ¹⁰ | 17 17 4.4 | Mer. | 243 | 11 | ¹⁰ One of five threads rejected; R. A.=46°.36. |
| | 8 | 48.72 | 2 | 46.18 ¹¹ | 4.8 | Tr. | 194 | 3 | ¹¹ One of three threads rejected; R. A.=45°.39. |
| 19867 | 9 | 48.55 | 2 | 20 39 46.67 | 31 13 29.6 | Mer. | 134 | 138 | |
| | 11 | 47.70 | 2 | 46.70 ¹² | 28.5 | Tr. | 130 | 19 | ¹² R. A. decreased 10 sec. |
| 19868 | 9 | 48.63 | 2 | 20 39 53.09 ¹³ | 18 44 | Tr. | 185 | 98 | ¹³ R. A. decreased 1 min. |
| | 9 | 48.69 | 1 | 53.14 | 54.9 | Tr. | 193 | 18 | |
| | 7 | 51.67 | 5 | 53.26 | 52.6 | Mer. | 242 | 47 | |
| | 6 | 51.68 | 5 | 53.29 | 53.8 | Tr. | 271 | 20 | |
| | 9 | 48.72 | 4 | 53.41 | 52.9 | Mu. | 205 | 47 | |
| 19869 | 8 | 47.45 | 1 | 20 39 53.20 ¹⁴ | 27 33 22.7 | Mu. | 119 | 98 | ¹⁴ Gou gives 55°.2. |
| | 8.9 | 46.52 | 2 | 55.20 ¹⁵ | 21.4 | Mer. | 39 | 30 | ¹⁵ R. A. increased one thread interval. |
| 19870 | 9 | 51.68 | 5 | 20 39 54.11 | 18 44 62.2 | Tr. | 271 | 19 | |
| | 7 | 51.67 | 5 | 54.21 | 59.8 | Mer. | 242 | 48 | |
| | 9 | 48.72 | 4 | 54.66 | 60.2 | Mu. | 205 | 48 | |
| 19871 | 10 | 48.66 | 2 | 20 39 54.96 | 21 19 55.8 | Mer. | 144 | 22 | |
| | 10 | 48.55 | 2 | 55.16 | 58.8 | Mer. | 133 | 124 | |
| | 12 | 48.56 | 2 | 55.55 | .... | Tr. | 180 | 44 | |
| 19872 | 7.8 | 47.71 | 3 | 20 39 55.29 | 29 34 53.4 | Mu. | 132 | 71 | |
| | 10 | 47.48 | 1 | 55.39 | 55.2 | Tr. | 125 | 77 | |
| | 8 | 46.63 | 3 | 55.45 | .... | Tr. | 59 | 43 | |
| | 8 | 47.71 | 4 | 55.46 ¹⁶ | 54.8 | Mer. | 204 | 35 | ¹⁶ One of five threads rejected; R. A.=56°.23. |
| | 9 | 47.66 | 2 | 55.60 | 53.3 | Tr. | 126 | 64 | |
| 19873 | 9 | 46.73 | 4 | 20 40 5.17 | 29 50 9.7 | Mu. | 61 | 22 | ¹⁷ Separate threads give 5°.56, 4°.88, 6°.01, 4°.32. |
| 19874 | 8 | 51.82 | 5 | 20 40 5.94 | 15 27 18.3 | Mu. | 282 | 19 | |
| 19875 | 6.7 | 47.71 | 2 | 20 40 7.10 | 30 44 26.4 | Tr. | 134 | 39 | |
| | 7 | 47.61 | 3 | 7.19 ¹⁸ | 26.2 | Mer. | 198 | 15 | ¹⁸ One of four threads rejected; R. A.=7°.96. |
| | 7 | 47.46 | 6 | 7.33 | 25.7 | Mu. | 121 | 15 | |
| | 8 | 46.58 | 3 | 7.38 | .... | Tr. | 49 | 26 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19876 | 8.9 | 46.72 | 2 | 20 40 12.95 | 37 24 21.6 | Mu. | 60 | 20 | |
| 19877 | 11 | 46.66 | 2 | 20 40 19.83 | 35 45 . . . | Tr. | 61 | 16 | |
| | 12 | 46.73 | 2 | 20 40 20.21 | . . . | Tr. | 75 | 30 | |
| 19878 | 6.7 | 46.52 | 6 | 20 40 22.56 | 26 19 52.4 | Mer. | 35 | 11 | |
| | 6 | 46.72 | 6 | 22.66 | 54.0 | Mer. | 66 | 37 | |
| | 6.7 | 47.66 | 6 | 22.72 | 48.9 | Mu. | 129 | 40 | |
| | 7 | 47.68 | 6 | 22.76 | 49.2 | Mer. | 105 | 24 | |
| | 5 | 47.68 | 6 | 22.76 | 48.1 | Mer. | 201 | 2 | |
| | 5.6 | 46.71 | 4 | 22.79 | 49.5 | Mu. | 56 | 42 | |
| | 5 | 47.72 | 3 | 22.88 | 47.4 | Mer. | 205 | 6 | |
| 19879 | 8 | 46.63 | 2 | 20 40 24.17 | 28 53 54.3 | Mu. | 47 | 70 | |
| | 8.9 | 47.65 | 3 | 24.20 | 52.8 | Mer. | 199 | 75 | |
| | 9 | 46.53 | 5 | 24.28 | 51.4 | Mer. | 43 | 9 | |
| | 9 | 47.68 | 2 | 24.48 | 54.1 | Tr. | 128 | 42 | |
| 19880 | 9 | 46.46 | 3 | 20 40 25.16 | 26 53 27.6 | Mer. | 28 | 108 | |
| | 9 | 47.71 | 3 | 25.26 | 28.7 | Tr. | 133 | 15 | |
| | 9 | 47.71 | 5 | 25.40 | 29.8 | Mer. | 107 | 32 | |
| | 7 | 46.71 | 11 | 25.45 | . . . | Tr. | 70 | 56 | |
| 19881 | 9 | 46.72 | 2 | 20 40 25.18 | 34 28 . . . | Tr. | 73 | 20 | |
| 19882 | 9 | 46.52 | 1 | 20 40 26.02 | 27 28 54.0 | Mer. | 39 | 31 | |
| | 8 | 47.45 | 1 | 26.25 | 54.1 | Mu. | 119 | 99 | |
| | 9 | 47.67 | 2 | 26.30 | 54.5 | Tr. | 127 | 12 | |
| 19883 | 8 | 46.73 | 3 | 20 40 26.28 | 24 36 27.7 | Mer. | 69 | 55 | |
| 19884 | 9.10 | 46.71 | 3 | 20 40 32.61 | 38 47 32.2 | Mu. | 57 | 3 | |
| 19885 | 9 | 46.54 | 6 | 20 40 33.72 | 43 2 23.8 | Mer. | 45 | 4 | |
| 19886 | 9 | 48.56 | 2 | 20 40 34.04 | 21 10 24.2 | Mu. | 185 | 13 | |
| 19887 | 5 | 46.72 | 2 | 20 40 35.10 | 34 19 . . . | Tr. | 73 | 19 | |
| 19888 | 9 | 46.66 | 3 | 20 40 35.11 ¹ | 36 6 36.4 | Mu. | 49 | 51 | ¹ R. A. decreased 1 min. |
| 19889 | 9 | 46.62 | 2 | 20 40 42.31 | 24 30 . . . | Tr. | 57 | 80 | |
| 19890 | 9 | 46.62 | 2 | 20 40 42.67 | 24 29 . . . | Tr. | 57 | 81 | |
| 19891 | .. | 47.68 | 2 | 20 40 45.41 | 26 21 7.8 | Mer. | 201 | 3 | |
| 19892 | 9 | 51.82 | 5 | 20 40 46.51 | 15 26 59.6 | Mu. | 282 | 20 | |
| 19893 | 9.10 | 47.66 | 2 | 20 40 46.95 | 26 21 26.9 | Mu. | 129 | 41 | |
| | 9 | 47.72 | 1 | 47.07 | 27.1 | Mer. | 205 | 7 | |
| 19894 | 9 | 46.69 | 2 | 20 40 47.07 | 33 33 . . . | Tr. | 66 | 1 | |
| | 8 | 46.46 | 1 | 47.25 | 58.6 | Tr. | 27 | 32 | |
| 19895 | 9 | 48.72 | 1 | 20 40 47.66 | 18 46 12.4 ² | Mu. | 205 | 49 | ² Decl. changed one rev. south. |
| 19896 | 7 | 48.72 | .. | 20 40 49. . . | 18 35 8.2 | Mu. | 205 | 50 | |
| | 10 | 48.72 | 2 | 49.40 | 6.8 | Mer. | 149 | 40 | |
| | 4 | 51.67 | 4 | 49.71 ³ | 6.7 | Mer. | 242 | 49 | ³ One of five threads rejected; R. A.=49°.32. |
| | 7 | 48.69 | 2 | 49.79 | 12.4 | Tr. | 193 | 19 | |
| 19897 | 9 | 51.69 | 5 | 20 40 56.40 | 17 10 37.8 | Tr. | 273 | 43 | |
| 19898 | 9.10 | 46.73 | 3 | 20 40 57.41 | 25 22 23.0 | Mer. | 68 | 55 | |
| | 9 | 47.59 | 5 | 57.97 | 28.4 ⁴ | Mer. | 196 | 53 | ⁴ Decl. changed one wire interval north. |
| 19899 | 8.9 | 46.77 | 5 | 20 41 2.10 ⁵ | 39 56 56.7 | Mer. | 73 | 6 | ⁵ One of six threads rejected; R. A.=2°.82. |
| 19900 | 8 | 47.70 | 5 | 20 41 4.90 ⁶ | 27 55 8.0 | Mer. | 202 | 127 | ⁶ One thread decreased 10 sec. Two of seven threads rejected; R. A.=5°.71, 3°.72. |
| | 6 | 46.60 | 11 | 5.16 | . . . | Tr. | 52 | 60 ⁸ | ⁷ "First of double." |
| | 5 | 47.70 | 2 | 5.20 | 5.9 | Tr. | 132 | 25 | ⁸ "Brighter of double." |
| | 8 | 46.70 | 4 | 5.21 | 6.4 | Mer. | 60 | 8 | |
| | 7 | 46.52 | 3 | 5.32 | 6.7 | Mu. | 30 | 19 | |
| | 7 | 47.65 | 2 | 5.45 | 7.7 | Mu. | 128 | 100 | |
| 19901 | 9 | 47.65 | 1 | 20 41 6.81 | 27 54 59.4 ⁹ | Mu. | 128 | 101 | ⁹ Decl. changed four rev. north. |
| 19902 | 6 | 48.55 | .. | 20 41 6. . . | 30 58 34.0 | Mer. | 134 | 139 | |
| | 9 | 47.61 | 4 | 6. . . ¹⁰ | 31.6 ¹¹ | Mer. | 198 | 16 | ¹⁰ Separate threads give 6°.14, 6°.88, 6°.95, 5°.72. |
| | 10 | 46.58 | 2 | 6.84 | . . . | Tr. | 49 | 27 | ¹¹ Decl. changed one wire interval south. |
| | 11 | 47.70 | 11 | 6.87 | 37.8 | Tr. | 130 | 20 | |
| 19903 | 9 | 48.59 | 1 | 20 41 7.67 | 22 26 44.6 | Mu. | 187 | 17 | |
| | 10 | 48.59 | 3 | 7.86 | 39.9 | Mer. | 136 | 13 | |
| | 9 | 48.55 | 1 | 7.99 | . . . | Tr. | 179 | 18 | |
| | 10 | 48.56 | 2 | 8.19 | 33.4 ¹² | Mer. | 135 | 18 | ¹² Decl. changed one rev. north. |
| 19904 | 10 | 48.55 | 2 | 20 41 8.50 | 21 9 23.3 | Mer. | 133 | 125 | |
| 19905 | 5.6 | 46.71 | 3 | 20 41 21.92 | 38 27 58.6 | Tr. | 71 | 20 | |
| 19906 | 6 | 46.46 | 1 | 20 41 23.04 | 32 16 35.6 | Mu. | 25 | 103 | |
| | 7 | 46.46 | 3 | 23.95 | . . . | Tr. | 30 | 133 | |
| 19907 | 9 | 46.70 | 3 | 20 41 23.96 ¹³ | 28 2 45.5 | Mer. | 60 | 9 | ¹³ Two threads increased 10 sec. each. |
| 19908 | 9 | 47.68 | 3 | 20 41 24.98 ¹⁴ | 28 33 42.3 | Mu. | 130 | 55 | ¹⁴ One of four threads rejected; R. A.=27°.14. |
| | 9 | 47.65 | 11 | 25. . . ¹⁵ | 47.7 | Mer. | 199 | 76 | ¹⁵ Separate threads give 25°.18, 24°.10. |
| | 9 | 46.53 | 11 | 25.15 ¹⁶ | 44.0 | Mer. | 43 | 10 | ¹⁶ One of three threads rejected; R. A.=24°.16. |
| | 9 | 47.68 | 2 | 25.31 | 42.6 | Tr. | 128 | 43 | |
| | 9.10 | 46.63 | 2 | 25.35 | 44.2 | Mer. | 55 | 51 | |
| 19909 | 10 | 48.60 | 1 | 20 41 25.17 | 20 16 20.8 ¹⁷ | Mer. | 137 | 92 | ¹⁷ Decl. changed six rev. south. CiZ gives 33". |
| 19910 | 10 | 47.48 | 2 | 20 41 25.88 | 29 34 15.0 | Tr. | 125 | 78 | |
| | 7.8 | 47.71 | 2 | 25.90 | 12.2 | Mu. | 132 | 72 | |
| | 7 | 46.63 | 2 | 25.98 | . . . ¹⁸ | Tr. | 59 | 44 | ¹⁸ Decl. changed one rev. north. |
| | 9 | 47.71 | 2 | 25.99 | 12.0 | Mer. | 204 | 37 | |
| | 9 | 47.66 | 2 | 26.07 | 12.4 | Tr. | 126 | 65 | |
| | 9 | 46.70 | 2 | 26.21 | 11.0 | Mer. | 58 | 14 | |
| 19911 | 9 | 47.71 | 2 | 20 41 27.20 | 29 22 46.2 | Mer. | 204 | 38 | |
| | 8 | 47.71 | 2 | 27.25 | 46.5 | Mu. | 132 | 73 | |
| | 10 | 46.70 | 2 | 27.31 | 44.6 | Mer. | 58 | 15 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|--------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19912 | 4 | 46.46 | 4 | 20 41 31.12 | 32 36 22.1 | Mu. | 25 | 102 | |
| 19913 | 8.9 | 46.71 | 3 | 20 41 33.64 | 38 49 17.8 | Mu. | 57 | 4 | |
| 19914 | 9 | 47.68 | 2 | 20 41 36.11 | 28 31 42.82 | Mu. | 130 | 56 | ¹ One thread decreased 10 sec. Separate threads give 36°.88, 37°.97. |
| | 9 | 47.65 | 1 | | 46.7 | Mer. | 199 | 77 | ² Micrometer rev. assumed. |
| | 9.10 | 46.63 | 1 | | 37.23 | Mer. | 55 | 52 | |
| 19915 | 6 | 47.68 | 3 | 20 41 38.94 | 25 31 56.0 | Tr. | 129 | 16 | |
| | 7.8 | 46.73 | 5 | | 38.98 | Mer. | 68 | 56 | |
| | 8 | 48.79 | 3 | | 39.03 | Mu. | 209 | 6 | |
| | 8 | 46.72 | 2 | | 39.17 | Mer. | 66 | 38 | |
| | 7 | 47.59 | 2 | | 39.29 | Mer. | 196 | 54 | |
| 19916 | 8 | 46.66 | 5 | 20 41 48.58 | 41 27 42.2 | Mer. | 56 | 44 | |
| | 8.9 | 46.62 | 5 | | 48.75 | Mer. | 53 | 10 | |
| 19917 | 9 | 46.54 | 4 | 20 42 0.19 | 43 7 29.1 | Mer. | 45 | 5 | |
| 19918 | 7 | 46.80 | 2 | 20 42 1.23 | 44 40 25.9 | Mer. | 77 | 7 | |
| 19919 | 9 | 46.71 | 2 | 20 42 5.32 | 26 46 | Tr. | 70 | 58 | |
| | 9 | 46.71 | 2 | | 5.92 | Tr. | 70 | 57 | |
| 19920 | 11 | 46.66 | 2 | 20 42 6.78 | 35 44 | Tr. | 61 | 17 | |
| 19921 | 9 | 46.73 | 2 | 20 42 10.45 | 35 25 | Tr. | 75 | 31 | |
| 19922 | 10 | 48.60 | 3 | 20 42 13.55 | 21 51 | Tr. | 182 | 67 | |
| | 7 | 48.55 | 3 | | 14.03 | Mu. | 182 | 109 | |
| 19923 | 9 | 48.63 | 1 | 20 42 17.49 | 26 8 18.8 | Mu. | 192 | 1 | |
| | 7 | 46.71 | 3 | | 17.66 | Mu. | 56 | 43 | |
| | 9 | 47.68 | 6 | | 17.68 | Mer. | 105 | 25 | |
| | 8 | 46.72 | 2 | | 17.69 | Mer. | 66 | 39 | |
| | 7 | 47.68 | 1 | | 17.69 | Mer. | 201 | 4 | |
| | 7 | 47.66 | 4 | | 17.75 | Mu. | 129 | 42 | |
| | 8.9 | 46.52 | 7 | | 17.83 | Mer. | 35 | 12 | |
| | 7 | 47.72 | 2 | | 17.96 | Mer. | 205 | 8 | |
| 19924 | 10 | 48.63 | 2 | 20 42 17.72 | 18 47 | Tr. | 185 | 99 | |
| | 10 | 48.69 | 1 | | 17.87 | Tr. | 193 | 20 | |
| 19925 | 8.9 | 46.71 | 2 | 20 42 24.31 | 38 43 9.6 | Mu. | 57 | 5 | |
| 19926 | 9 | 47.71 | 3 | 20 42 25.02 | 27 20 10.43 | Mer. | 107 | 33 | ³ Decl. changed ten rev. south. |
| 19927 | 8.9 | 46.70 | 2 | 20 42 25.63 | 27 42 22.5 | Mer. | 60 | 10 | |
| 19928 | 7 | 48.72 | 3 | 20 42 28.93 | 17 50 45.1 | Tr. | 194 | 4 | |
| 19929 | 9 | 48.72 | 3 | 20 42 30.91 ⁴ | 18 18 48.4 | Mer. | 149 | 41 | ⁴ R. A. decreased 1 min. |
| | 7 | 51.68 | 5 | | 31.08 | Mu. | 278 | 5 | |
| 19930 | 10 | 48.60 | 1 | 20 42 31.00 | 20 8 39.3 | Mer. | 137 | 93 | |
| 19931 | 9 | 46.69 | 2 | 20 42 31.28 | 33 10 | Tr. | 66 | 2 | |
| | 9 | 46.46 | 1 | | 31.55 | Tr. | 27 | 33 | |
| 19932 | 6 | 47.70 | 2 | 20 42 32.66 | 30 20 14.1 | Mu. | 131 | 66 | |
| | 7.8 | 46.73 | 4 | | 32.66 | Mu. | 61 | 23 | |
| | 7 | 47.71 | 2 | | 32.67 | Mer. | 203 | 14 | |
| | 8 | 47.61 | 3 | | 32.68 ⁵ | Mer. | 198 | 17 | ⁵ One of four threads rejected; R. A. = 31°.59. |
| | 7 | 47.71 | 2 | | 32.74 | Tr. | 134 | 40 | |
| | 7 | 47.46 | 1 | | 32.80 | Tr. | 122 | 97 | |
| | 7 | 47.46 | 4 | | 33.02 | Mu. | 121 | 16 | |
| 19933 | 7 | 47.71 | 2 | 20 42 33.42 ⁶ | 29 59 37.3 | Mer. | 203 | 15 | ⁶ Separate threads give 33°.77, 33°.06. |
| | 7.8 | 46.73 | 3 | | 33.65 | Mu. | 61 | 24 | |
| | 7 | 47.46 | 2 | | 33.81 | Tr. | 122 | 96 | |
| | 6.7 | 47.70 | 2 | | 34.04 | Mu. | 131 | 65 | |
| 19934 | 6 | 47.65 | 1 | 20 42 33.80 | 28 33 6.8 | Mer. | 199 | 78 | |
| | 6 | 47.65 | 1 | | 33.88 | Mu. | 128 | 103 | |
| | 8 | 46.53 | 4 | | 34.18 | Mer. | 43 | 11 | |
| | 6.7 | 47.70 | 2 | | 34.24 | Tr. | 132 | 26 | |
| | 6.7 | 46.63 | 5 | | 34.32 | Mu. | 47 | 71 | |
| | 5 | 46.60 | 2 | | 34.37 | Tr. | 52 | 61 | |
| | 8 | 46.63 | 2 | | 34.41 ⁷ | Mer. | 55 | 53 | ⁷ R. A. increased 1 min. |
| | 8 | 47.68 | 1 | | 34.43 | Mu. | 130 | 57 | |
| | 7 | 47.68 | 2 | | 34.46 | Tr. | 128 | 44 | |
| 19935 | 7 | 46.70 | 3 | 20 42 34.45 | 27 47 59.0 | Mer. | 60 | 11 | |
| | 7.8 | 47.70 | 2 | | 34.57 | Mer. | 202 | 13 | |
| | 7 | 47.45 | 2 | | 34.58 | Mu. | 119 | 100 | |
| | 8 | 46.52 | 2 | | 34.63 | Mer. | 39 | 32 | |
| | 5 | 46.52 | 3 | | 34.66 | Mu. | 30 | 20 | |
| | 6 | 47.65 | 2 | | 34.87 | Mu. | 128 | 102 | |
| 19936 | 5.6 | 46.72 | 4 | 20 42 38.89 | 33 44 5.4 | Mu. | 59 | 4 | |
| 19937 | 10 | 48.73 | 4 | 20 42 39.71 | 16 58 11.3 | Tr. | 195 | 20 | |
| | 9 | 48.78 | 2 | | 39.87 | Mu. | 208 | 7 | |
| | 6 | 51.69 | 5 | | 40.00 | Tr. | 273 | 44 | |
| | 10 | 48.74 | 3 | | 40.19 | Tr. | 196 | 24 | |
| | 9 | 48.79 | 4 | | 40.34 | Mer. | 153 | 8 | |
| 19938 | 8 | 46.72 | 2 | 20 42 42.66 | 34 26 | Tr. | 73 | 21 | |
| 19939 | 10 | 48.56 | 2 | 20 42 45.66 | 22 28 41.2 | Mer. | 135 | 19 | |
| | 11 | 48.55 | 1 | | 46.13 ⁸ | Tr. | 179 | 19 | ⁸ R. A. increased one thread interval. |
| 19940 | 11 | 48.56 | 1 | 20 42 48.91 | 21 35 | Tr. | 180 | 45 | |
| 19941 | 4 | 46.52 | 2 | 20 42 51.42 ⁹ | 27 28 34.3 | Mu. | 30 | 21 | ⁹ One of three threads rejected; R. A. = 52°.21. |
| | 5 | 46.71 | 2 | | 51.48 | Mer. | 62 | 1 | |
| | 4 | 47.45 | 3 | | 51.52 | Mu. | 119 | 101 | |
| | 4 | 47.67 | 4 | | 51.62 | Tr. | 127 | 13 | |
| | 4 | 46.52 | 4 | | 51.71 | Mer. | 39 | 33 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19942 | 10 | 46.73 | 2 | 20 42 54.77 | 39 27 | Tr. | 78 | 9 | |
| 19943 | 7 | 46.73 | 2 | 20 42 59.94 | 39 40 | Tr. | 78 | 10 | |
| 19944 | 7 | 51.68 | 5 | 20 43 1.45 | 18 3 40.9 | Mu. | 278 | 6 | |
| 19945 | 6 | 48.55 | 1 | 20 43 3.21 | 31 15 15.8 | Mer. | 134 | 140 | |
| | 8.9 | 46.61 | 4 | 3.32 | 16.2 | Mu. | 44 | 69 | |
| | 8 | 47.70 | 4 | 3.34 | 15.4 ¹ | Tr. | 130 | 21 | ¹ Decl. changed one wire interval south. |
| | 7.8 | 46.58 | 3 | 3.50 | 16.1 | Mu. | 40 | 28 | |
| 19946 | 9 | 46.46 | 3 | 20 43 5.23 | 31 57 | Tr. | 30 | 134 | |
| 19947 | 9 | 46.54 | 2 | 20 43 5.84 | 43 8 42.3 | Mer. | 45 | 6 | |
| 19948 | 10 | 48.66 | 1 | 20 43 10.16 | 20 49 48.2 ² | Mer. | 144 | 23 | ² Decl. changed five rev. north. |
| 19949 | 10 | 48.63 | 2 | 20 43 12.08 | 23 15 33.6 | Mu. | 193 | 45 | |
| | 9 | 48.67 | 2 | 12.10 ³ | 32.6 ⁴ | Mer. | 148 | 89 | ³ R. A. increased 2 min. |
| 19950 | 8 | 46.73 | 2 | 20 43 12.82 | 35 44 | Tr. | 75 | 32 | ⁴ Decl. changed two wire intervals south. |
| | 9 | 46.66 | 2 | 13.09 | .... | Tr. | 61 | 18 | |
| 19951 | 9 | 46.63 | 2 | 20 43 17.76 | 29 27 | Tr. | 59 | 45 | |
| 19952 | 9 | 48.63 | 2 | 20 43 18.60 | 23 29 | Tr. | 186 | 53 | |
| 19953 | 9 | 47.68 | 1 | 20 43 19.66 | 28 58 2.0 | Tr. | 128 | 45 | |
| 19954 | 9 | 46.46 | 2 | 20 43 20.27 | 32 15 2.2 | Mu. | 25 | 104 | |
| 19955 | 9 | 48.67 | 2 | 20 43 22.19 ⁵ | 20 24 3.6 | Tr. | 190 | 26 | ⁵ One of three threads rejected; R. A. = 23°.78. |
| 19956 | 9 | 46.73 | 2 | 20 43 28.64 | 24 42 59.5 | Mer. | 70 | 1 | |
| | 10 | 48.63 | 2 | 28.73 | 56.4 | Mer. | 140 | 1 | |
| | 9 | 46.62 | 2 | 29.10 | .... | Tr. | 57 | 82 | |
| | 8 | 47.72 | 2 | 29.61 | 54.9 | Mu. | 134 | 31 | |
| 19957 | 10 | 48.74 | 2 | 20 43 30.52 | 17 4 | Tr. | 196 | 25 | |
| 19958 | 10 | 48.67 | 1 | 20 43 35.81 | 19 37 55.8 | Mu. | 201 | 55 | |
| 19959 | 10 | 46.46 | 1 | 20 43 36.78 | 33 19 0.4 | Tr. | 27 | 34 | |
| 19960 | 9 | 46.66 | 3 | 20 43 37.40 | 36 25 41.6 | Mu. | 49 | 52 | |
| 19961 | 9 | 48.60 | 2 | 20 43 40.69 | 20 12 2.6 | Mer. | 137 | 94 | |
| | 7.8 | 48.62 | 1 | 40.90 | 7.0 ⁶ | Mu. | 189 | 42 | ⁶ Decl. changed five rev. north. |
| | 9 | 48.66 | 2 | 41.17 | 4.3 | Mu. | 197 | 1 | |
| 19962 | 9 | 46.61 | 2 | 20 43 41.71 | 37 4 19.9 | Tr. | 56 | 40 | |
| 19963 | 9 | 48.60 | 2 | 20 43 42.05 | 21 47 | Tr. | 182 | 68 | |
| | 8 | 48.55 | 1 | 42.25 | 27.5 | Mu. | 182 | 110 | |
| 19964 | 8.9 | 46.66 | 3 | 20 43 43.04 | 41 38 1.6 | Mer. | 56 | 45 | |
| 19965 | 8 | 48.67 | 2 | 20 43 47.24 | 19 18 8.4 | Mu. | 201 | 56 | |
| | 7 | 48.63 | 3 | 47.31 | 7.7 | Mer. | 141 | 67 | |
| | 9 | 48.59 | 3 | 47.54 | .... | Tr. | 181 | 6 | |
| 19966 | 9 | 46.70 | 1 | 20 43 52.08 | 35 13 9.3 | Mu. | 53 | 20 | |
| 19967 | 5.6 | 46.77 | 5 | 20 43 53.92 | 40 22 5.2 | Mer. | 73 | 7 | |
| 19968 | 7 | 46.46 | 3 | 20 43 57.15 | 32 4 | Tr. | 30 | 135 | |
| 19969 | 9 | 47.67 | 2 | 20 44 2.81 | 27 43 46.6 ⁷ | Tr. | 127 | 14 | ⁷ Decl. changed ten rev. north. |
| | 9 | 46.70 | 5 | 3.23 | 39.0 | Mer. | 60 | 12 | |
| | 9 | 46.71 | 2 | 3.30 | 42.4 | Mer. | 62 | 2 | |
| | 8 | 46.52 | 3 | 3.34 | 38.2 | Mer. | 39 | 34 | |
| | 8 | 47.45 | 2 | 3.37 | 41.5 | Mu. | 119 | 102 | |
| 19970 | 8 | 46.73 | 3 | 20 44 5.40 | 24 46 31.5 | Mer. | 70 | 2 | |
| | 7.8 | 47.72 | 2 | 5.52 | 28.2 | Mu. | 134 | 32 | |
| | 9 | 48.67 | 2 | 5.54 | 28.9 | Mu. | 203 | 31 | |
| | 7 | 46.73 | 5 | 5.62 | 25.7 | Mer. | 69 | 56 | |
| | 8 | 46.74 | 2 | 5.91 | 31.7 | Mu. | 64 | 23 | |
| 19971 | 9 | 47.71 | 2 | 20 44 8.37 | 30 43 27.4 | Tr. | 134 | 41 | |
| 19972 | 9 | 46.61 | 2 | 20 44 9.13 | 36 45 21.2 | Tr. | 56 | 41 | |
| 19973 | 6 | 48.63 | 2 | 20 44 12.51 ⁸ | 24 20 27.7 | Mer. | 140 | 2 | ⁸ One of three threads rejected; R. A. = 13°.25. |
| | 8 | 48.67 | 2 | 12.71 | 29.7 | Mu. | 203 | 32 | |
| | 4 | 46.62 | 3 | 13.01 | .... | Tr. | 57 | 83 | |
| 19974 | 5 | 48.55 | 3 | 20 44 14.30 | 31 16 45.7 | Mer. | 134 | 141 | |
| | 7 | 46.61 | 5 | 14.33 | 45.9 | Mu. | 44 | 70 | |
| | 7 | 47.70 | 2 | 14.42 | 47.3 | Tr. | 130 | 22 | |
| | 7 | 46.58 | 4 | 14.53 | 47.7 | Mu. | 40 | 29 | |
| 19975 | 9 | 46.63 | 2 | 20 44 18.21 | 28 35 6.8 | Mer. | 55 | 54 | |
| | 8.9 | 46.63 | 3 | 18.28 | 4.5 | Mu. | 47 | 72 | |
| | 9 | 47.68 | 1 | 18.28 | 4.3 ⁹ | Tr. | 128 | 46 | ⁹ Decl. changed one wire interval south. |
| | 7 | 46.60 | 2 | 18.36 | .... | Tr. | 52 | 62 | |
| | 9 | 47.68 | 1 | 18.52 | 4.7 | Mu. | 130 | 58 | |
| | 9 | 46.53 | 7 | 18.54 | 5.2 | Mer. | 43 | 12 | |
| | 8 | 47.65 | 1 | 18.59 | 3.6 | Mer. | 199 | 79 | |
| | 8 | 47.70 | 2 | 18.73 ¹⁰ | 7.4 | Mer. | 202 | 14 | ¹⁰ One of three threads rejected; R. A. = 17°.80. |
| 19976 | 10 | 48.73 | 1 | 20 44 24.14 | 16 43 23.1 ¹¹ | Tr. | 195 | 21 | ¹¹ Decl. changed one wire interval south. |
| | 9 | 48.74 | 2 | 24.38 | .... | Tr. | 196 | 26 | |
| | 9 | 48.79 | 2 | 24.59 | .... | Mer. | 153 | 9 | |
| | 6 | 51.69 | 5 | 24.64 | 28.8 | Tr. | 273 | 45 | |
| | 9 | 48.78 | 3 | 24.78 | 29.5 | Mu. | 208 | 8 | |
| 19977 | 9 | 48.72 | 2 | 20 44 27.57 | 18 7 7.6 | Mer. | 149 | 42 | |
| 19978 | 8 | 51.68 | 5 | 20 44 28.66 | 17 33 57.9 | Mer. | 243 | 12 | |
| 19979 | 10 | 48.55 | 3 | 20 44 31.37 | 21 15 7.6 | Mer. | 133 | 126 | |
| 19980 | 8 | 46.66 | 2 | 20 44 33.15 | 35 35 | Tr. | 61 | 19 | |
| | 8 | 46.73 | 2 | 33.36 | .... | Tr. | 75 | 33 | |
| 19981 | 10 | 48.56 | 2 | 20 44 41.00 | 22 31 14.1 | Mer. | 135 | 20 | |
| | 10 | 48.59 | 1 | 41.10 ¹² | 13.0 ¹³ | Mer. | 136 | 14 | ¹² R. A. increased 1 min. |
| | 11 | 48.55 | 3 | 41.38 | .... | Tr. | 179 | 20 | ¹³ Decl. changed one rev. north. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 19982 | 8 | 46.77 | 6 | 20 44 51.59 | 40 29 33.5 ¹ | Mer. | 73 | 8 | ¹ Decl. changed five rev. south. |
| 19983 | 9 | 46.69 | 2 | 20 44 53.85 | 33 24 | Tr. | 66 | 3 | |
| | 9 | 46.46 | 1 | 54.06 | 50.1 | Tr. | 27 | 35 | |
| 19984 | 9 | 48.67 | 3 | 20 44 54.68 | 22 59 19.1 | Mer. | 148 | 90 | |
| | 10 | 48.63 | 2 | 54.75 | 18.9 | Mu. | 193 | 46 | |
| 19985 | 8 | 48.67 | 1 | 20 44 58.83 | 19 40 34.3 | Mu. | 201 | 57 | |
| | 8 | 48.59 | 3 | 59.02 | .... | Tr. | 181 | 7 | |
| | 8 | 48.66 | 2 | 59.08 ² | 32.2 | Mu. | 197 | 2 | ² R. A. decreased 5 min. |
| | .. | 48.63 | 2 | 59.12 | 35.5 | Mer. | 141 | 68 | |
| 19986 | 9 | 47.71 | 5 | 20 45 0.39 | 26 52 45.6 | Mer. | 107 | 34 | |
| | 8 | 46.46 | 4 | 0.44 | 41.0 ³ | Mer. | 28 | 109 | ³ Decl. changed one rev. north. |
| | 7.8 | 47.74 | 5 | 0.57 | 42.7 | Mu. | 136 | 4 | |
| | 8 | 47.71 | 3 | 0.66 | 44.1 | Tr. | 133 | 16 | |
| | 6 | 46.71 | 2 | 0.67 | .... | Tr. | 70 | 59 | |
| 19987 | 10 | 48.67 | 1 | 20 45 1.02 | 20 19 54.1 | Tr. | 190 | 27 | |
| 19988 | 9 | 46.72 | 2 | 20 45 2.33 | 37 27 24.5 | Mu. | 60 | 21 | |
| 19989 | 10 | 46.63 | 1 | 20 45 3.00 | 29 11 | Tr. | 59 | 46 | |
| 19990 | 10 | 46.69 | 2 | 20 45 3.56 | 33 16 | Tr. | 66 | 4 | |
| 19991 | 5 | 46.60 | 1 | 20 45 6.09 | 28 29 | Tr. | 52 | 63 | |
| | 6 | 47.65 | 3 | 6.11 | 16.3 | Mer. | 199 | 80 | |
| | 8 | 47.68 | 3 | 6.17 | 16.3 | Mu. | 130 | 59 | |
| | 8 | 46.63 | 2 | 6.28 ⁴ | 17.3 ⁵ | Mer. | 55 | 55 | ⁴ R. A. decreased two thread intervals. |
| | 7 | 46.63 | 3 | 6.30 | 15.5 | Mu. | 47 | 74 | ⁵ "Somewhat doubtful about distance of this star." Decl. changed one wire interval north and five rev. south. |
| | 4.5 | 47.70 | 1 | 6.34 | 14.1 | Tr. | 132 | 27 | |
| | 6.7 | 47.68 | 1 | 6.37 | 15.6 | Tr. | 128 | 47 | |
| | 7 | 47.70 | 2 | 6.39 | 17.4 | Mer. | 202 | 15 | |
| | 6 | 47.65 | 2 | 6.47 | 17.2 | Mu. | 128 | 104 | |
| 19992 | 11 | 48.69 | 2 | 20 45 11.12 | 18 56 47.2 | Tr. | 193 | 21 | |
| | 9 | 51.68 | 5 | 11.23 | 47.1 | Tr. | 271 | 21 | |
| 19993 | 8 | 48.63 | 2 | 20 45 11. ... ⁶ | 24 50 34.2 | Mer. | 140 | 3 | ⁶ Separate threads give 12°.35, 11°.51. |
| | 7.8 | 46.73 | 2 | 11.73 | 33.4 | Mer. | 70 | 3 | |
| | 6.7 | 47.72 | 2 | 12.00 | 35.5 | Mu. | 134 | 33 | |
| | 6.7 | 46.74 | 3 | 12.03 | 35.4 | Mu. | 64 | 24 | |
| | 8.9 | 46.73 | 7 | 12.09 | 33.0 | Mer. | 69 | 57 | |
| | 8 | 48.67 | 2 | 12.15 | 35.1 | Mu. | 203 | 33 | |
| | 9 | 47.66 | 4 | 12.29 | ⁷ | Mer. | 104 | 41 | ⁷ Decl. changed five rev. north. |
| 19994 | 11 | 48.72 | 1 | 20 45 14.67 | 17 26 44.3 | Tr. | 194 | 5 | |
| 19995 | 8 | 46.66 | 3 | 20 45 19.39 | 35 26 | Tr. | 61 | 20 | |
| 19996 | 8 | 47.68 | 2 | 20 45 27.28 ⁸ | 26 24 65.1 | Mer. | 201 | 5 | ⁸ One of three threads rejected; R. A. = 28°.10. |
| | 8 | 47.72 | 2 | 27.88 | 59.9 | Mer. | 205 | 9 | |
| 19997 | 8 | 46.52 | 5 | 20 45 30.89 ⁹ | 26 8 18.6 | Mer. | 35 | 13 | ⁹ One thread decreased 10 sec. |
| | 8 | 48.63 | 2 | 30.97 ¹⁰ | 19.4 | Mu. | 192 | 2 | ¹⁰ R. A. increased one thread interval. |
| | 8.9 | 47.72 | 7 | 31.13 | 19.6 | Mer. | 66 | 40 | |
| | 9 | 47.66 | 4 | 31.19 | 17.5 | Mu. | 129 | 43 | |
| | 8 | 46.71 | 4 | 31.22 | 17.0 | Mu. | 56 | 44 | |
| 19998 | .. | 48.63 | 1 | 20 45 32.91 | 19 33 31.8 ¹¹ | Mer. | 141 | 69 | ¹¹ Reduced for 36 instead of 66 rev., as recorded. |
| | 8 | 48.67 | 1 | 32.98 | 33.8 | Mu. | 201 | 58 | |
| 19999 | 7.8 | 46.63 | 3 | 20 45 35.30 | 28 29 41.5 | Mu. | 47 | 73 | |
| | 7 | 47.70 | 1 | 35.37 | 42.0 | Tr. | 132 | 28 | |
| | 8 | 47.70 | 2 | 35.42 | 42.9 | Mer. | 202 | 16 | |
| | 7.8 | 47.68 | 3 | 35.48 | 43.1 | Mu. | 130 | 60 | |
| | 8 | 47.65 | 2 | 35.61 | 45.4 | Mu. | 128 | 105 | |
| | 7 | 47.65 | 2 | 35.66 | 46.1 | Mer. | 199 | 81 | |
| | 8.9 | 46.63 | 2 | 35.77 ¹² | 41.3 | Mer. | 55 | 56 | ¹² R. A. decreased two thread intervals. |
| 20000 | 8 | 47.71 | 2 | 20 45 39.20 ¹³ | 29 58 23.8 | Mer. | 203 | 16 | ¹³ One of three threads rejected; R. A. = 40°.36. |
| | 8.9 | 46.73 | 5 | 39.62 | 27.3 | Mu. | 61 | 25 | |
| | 9 | 47.46 | 1 | 39.73 | 26.8 | Tr. | 122 | 98 | |
| | 8 | 47.70 | 3 | 39.84 | 26.3 | Mu. | 131 | 67 | |
| 20001 | 10 | 48.60 | 1 | 20 45 44.76 | 22 11 | Tr. | 182 | 69 | |
| 20002 | 8 | 47.68 | 1 | 20 45 48.01 | 26 34 54.9 | Mer. | 201 | 6 | |
| | 8 | 47.72 | 1 | 48.40 | 51.4 | Mer. | 205 | 10 | |
| | 9 | 46.71 | 1 | 48.42 | 51.3 | Mu. | 56 | 45 | |
| 20003 | 9 | 47.71 | 1 | 20 45 56.45 | 29 55 41.6 ¹⁴ | Mer. | 203 | 17 | ¹⁴ Decl. changed five rev. north. |
| | 9 | 46.73 | 4 | 56.82 | 40.2 | Mu. | 61 | 26 | |
| 20004 | 10 | 48.59 | 1 | 20 45 57.57 | 22 24 7.3 ¹⁵ | Mer. | 136 | 15 | ¹⁵ Decl. changed one wire interval north. |
| 20005 | 7 | 48.63 | 1 | 20 46 0.02 | 19 24 56.5 | Mer. | 141 | 70 | |
| 20006 | 9 | 46.70 | 5 | 20 46 3.98 | 28 0 32.6 | Mer. | 60 | 13 | |
| 20007 | 12 | 48.56 | 3 | 20 46 5.32 | 21 30 | Tr. | 180 | 46 | |
| | 9 | 48.55 | 3 | 5.41 | 52.4 | Mer. | 133 | 127 | |
| | 9 | 48.56 | 2 | 5.44 | 51.5 | Mu. | 185 | 14 | |
| | 9 | 48.55 | 3 | 5.78 | 52.4 | Mu. | 182 | 111 | |
| 20008 | 8 | 47.61 | 2 | 20 46 5.87 | 30 42 19.6 | Mer. | 198 | 18 | |
| | 8 | 46.58 | 3 | 5.93 | .... | Tr. | 49 | 28 | |
| | 9.8 | 47.71 | 2 | 6.11 | 16.4 | Tr. | 134 | 42 | |
| | 8 | 47.46 | 4 | 6.20 | 17.1 | Mu. | 121 | 17 | |
| 20009 | 8 | 47.68 | 1 | 20 46 6.03 | 29 3 21.3 | Tr. | 128 | 48 | |
| | 8 | 47.71 | 5 | 6.13 | 19.4 | Mer. | 204 | 39 | |
| | 8 | 47.71 | 3 | 6.32 | 20.6 | Mu. | 132 | 74 | |
| | 9 | 46.53 | 7 | 6.33 | 24.2 | Mer. | 43 | 13 | |
| | 9 | 46.70 | 3 | 6.59 | 18.2 | Mer. | 58 | 16 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20010 | 10 | 48.59 | 2 | 20 46 8.11 | 22 40 3.0 | Mer. | 136 | 16 | ¹ Separate threads give 8°.93, 8°.11. |
| | 9 | 48.59 | 2 | | 35.8 ² | Mu. | 187 | 18 | ² If micrometer reading be assumed as 22.950 instead of 22.450 rev., as recorded, Decl. = 4''.4. |
| | 10 | 48.56 | 3 | | 0.0 | Mer. | 135 | 21 | ³ Decl. changed one wire interval south. |
| | 10 | 48.55 | 2 | | ... | Tr. | 179 | 21 | |
| 20011 | 11 | 48.69 | 1 | 20 46 11.27 | 18 42 53.8 | Tr. | 193 | 22 | |
| 20012 | 5 | 48.63 | 1 | 20 46 13.78 | 19 21 32.1 | Mer. | 141 | 71 | |
| | 8 | 48.59 | 3 | | ... | Tr. | 181 | 8 | |
| | 7 | 48.67 | 2 | | 33.4 | Mu. | 201 | 59 | |
| 20013 | 9 | 46.63 | 2 | 20 46 17.76 | 29 24 ... | Tr. | 59 | 47 | |
| 20014 | 7 | 48.72 | 3 | 20 46 19.04 | 18 29 16.2 | Mu. | 205 | 51 | |
| | 8 | 48.63 | 2 | | ... | Tr. | 185 | 100 | ⁴ One of three threads rejected; R. A. = 18°.27. |
| | 8.9 | 48.72 | 4 | | 20.6 | Mer. | 149 | 43 | |
| | 5 | 51.68 | 5 | | 16.8 | Mu. | 278 | 7 | |
| 20015 | 10 | 48.79 | 1 | 20 46 19.54 | 25 46 42.9 | Mu. | 209 | 7 | |
| 20016 | 8 | 48.67 | 2 | 20 46 20.29 | 23 25 4.3 | Mer. | 148 | 91 | |
| | 9 | 48.63 | 3 | | 3.6 | Tr. | 186 | 54 | |
| | 10 | 48.55 | 1 | | 0.1 | Mu. | 184 | 16 | |
| | 8 | 46.62 | 1 | | 1.1 | Mu. | 46 | 15 | ⁵ R. A. decreased one thread interval. |
| 20017 | 9 | 48.63 | 1 | 20 46 20.54 ⁶ | 24 16 59.5 ⁷ | Mer. | 140 | 4 | ⁶ R. A. increased 1 min. |
| 20018 | 9 | 47.74 | 2 | 20 46 26.... | 26 40 44.7 | Mu. | 136 | 5 | ⁷ Decl. changed one wire interval north. |
| | 9 | 47.68 | 1 | | 46.3 | Mer. | 201 | 7 | ⁸ Separate threads give 26°.32, 27°.76. Gou gives 26°.5. |
| | 8 | 46.71 | 2 | | ... | Tr. | 70 | 60 | ⁹ One of four threads rejected; R. A. = 25°.80. |
| | 9 | 46.52 | 3 | | 43.3 | Mer. | 35 | 14 | ¹⁰ One thread increased 10 sec. |
| | 9 | 47.71 | 4 | | 43.7 | Tr. | 133 | 17 | ¹¹ Separate threads give 28°.20, 27°.07. |
| 20019 | 9 | 46.58 | 2 | 20 46 27.... | 31 27 41.6 ¹² | Mu. | 40 | 31 | ¹² Decl. changed one rev. north. |
| | 9 | 47.70 | 3 | | 40.0 | Tr. | 130 | 23 | |
| | 8.9 | 46.61 | 5 | | 42.3 | Mu. | 44 | 71 | |
| | 7 | 48.55 | 5 | | 42.5 | Mer. | 134 | 142 | ¹³ One of six threads rejected; R. A. = 27°.22. |
| 20020 | 9 | 46.58 | 1 | 20 46 28.27 | 31 13 ... | Mu. | 40 | 30 ¹⁴ | ¹⁴ Unidentified. Looked for with equatorial but not found. |
| 20021 | 8 | 46.73 | 2 | 20 46 30.... | 24 48 4.1 | Mer. | 70 | 4 | ¹⁵ Separate threads give 30°.45, 29°.64. |
| | 8.9 | 46.73 | 5 | | 3.4 | Mer. | 69 | 58 | |
| | 7.8 | 47.72 | 2 | | 4.5 | Mu. | 134 | 34 | |
| | 8 | 46.74 | 2 | | 7.4 | Mu. | 64 | 25 | |
| 20022 | 9 | 48.79 | 5 | 20 46 33.96 | 15 50 ... | Tr. | 205 | 1 | |
| | 5 | 51.82 | 5 | | 54.1 | Mu. | 282 | 21 | |
| 20023 | 8.9 | 47.71 | 2 | 20 46 36.74 | 30 41 30.7 | Tr. | 134 | 43 | |
| | 10 | 47.61 | 2 | | 31.8 | Mer. | 198 | 19 | |
| 20024 | 10 | 46.72 | 2 | 20 46 36.92 | 34 33 ... | Tr. | 73 | 22 | |
| 20025 | 9 | 48.59 | 2 | 20 46 37.07 | 22 41 21.9 | Mu. | 187 | 19 | |
| | 10 | 48.56 | 2 | | 20.9 | Mer. | 135 | 22 | |
| 20026 | 7 | 46.46 | 2 | 20 46 37.13 ¹⁶ | 32 7 6.8 | Mu. | 25 | 105 | ¹⁶ One of three threads rejected; R. A. = 36°.14. |
| | 8 | 46.46 | 3 | | ... | Tr. | 30 | 136 | |
| 20027 | 9 | 46.70 | 2 | 20 46 42.84 | 28 0 25.9 | Mer. | 60 | 14 | |
| 20028 | 10 | 48.74 | 2 | 20 46 44.99 | 16 41 ... | Tr. | 196 | 27 | |
| | 9.10 | 48.78 | 1 | | 45.4 | Mu. | 208 | 9 | |
| 20029 | 9.10 | 48.78 | ... | 20 46 51.... | 17 7 13.1 | Mu. | 208 | 11 | |
| | 6 | 51.69 | 5 | | 12.1 | Tr. | 273 | 46 | |
| 20030 | 7.8 | 46.80 | 7 | 20 46 51.94 | 44 13 59.6 | Mer. | 77 | 8 | |
| 20031 | 9 | 46.72 | 4 | 20 46 52.71 | 37 54 13.8 | Mu. | 60 | 22 | |
| | 10 | 46.71 | 1 | | 12.4 | Tr. | 71 | 21 | |
| 20032 | 9 | 51.69 | 5 | 20 46 55.49 | 17 14 5.9 | Tr. | 273 | 47 | |
| 20033 | 9 | 48.74 | 1 | 20 46 59.91 | 16 36 ... | Tr. | 196 | 28 | |
| | 9.10 | 48.78 | 1 | | 52.7 | Mu. | 208 | 10 | |
| 20034 | 8 | 46.69 | 2 | 20 47 1.15 | 33 20 ... | Tr. | 66 | 5 | |
| 20035 | 10 | 48.67 | 2 | 20 47 4.06 | 20 23 8.3 | Mer. | 146 | 56 | |
| | 9 | 48.67 | 2 | | 12.0 | Tr. | 190 | 28 | |
| 20036 | 8 | 47.71 | 2 | 20 47 8.85 | 29 38 15.5 | Mu. | 132 | 75 | |
| | 8.9 | 46.73 | 2 | | 14.3 | Mu. | 61 | 27 | |
| | 7 | 47.70 | 2 | | 20.2 | Mu. | 131 | 68 | ¹⁷ Separate threads give 9°.82, 8°.92. |
| | 8 | 47.71 | 2 | | 14.4 | Mer. | 204 | 40 | |
| | 10 | 47.66 | 1 | | 18.7 | Tr. | 126 | 66 | |
| | 9 | 46.70 | 4 | | 15.1 | Mer. | 58 | 17 | |
| 20037 | 9.10 | 48.63 | 1 | 20 47 10.02 | 23 51 2.1 | Tr. | 186 | 55 | |
| 20038 | 9 | 48.67 | 1 | 20 47 12.54 | 19 8 57.6 | Mu. | 201 | 60 | |
| | 9 | 48.72 | 2 | | 56.1 | Mu. | 205 | 52 | |
| | 9 | 48.69 | 2 | | 55.5 | Tr. | 193 | 23 | |
| | 10 | 48.63 | 3 | | ... | Tr. | 185 | 101 | |
| 20039 | 9 | 48.79 | 1 | 20 47 17.75 | 25 45 44.5 | Mu. | 209 | 8 | |
| | 9.10 | 46.73 | 3 | | 43.7 | Mer. | 68 | 57 | |
| | 10 | 46.72 | 3 | | 44.1 | Mer. | 66 | 41 | |
| | 10 | 47.68 | 3 | | 40.4 | Tr. | 129 | 17 | |
| | 8 | 46.61 | 2 | | ... | Tr. | 54 | 1 | |
| 20040 | 6 | 51.68 | 4 | 20 47 20.10 ¹⁸ | 17 40 47.0 | Mer. | 243 | 13 | ¹⁸ One of five threads rejected; R. A. = 19°.72. |
| | 6 | 51.69 | 5 | | 51.0 | Tr. | 272 | 28 | |
| 20041 | 10 | 46.71 | 3 | 20 47 30.38 | 27 46 36.5 | Mer. | 62 | 3 | |
| | 9 | 46.70 | 3 | | 37.4 | Mer. | 60 | 15 | |
| 20042 | 10 | 46.46 | 2 | 20 47 30.86 | 32 16 ... | Tr. | 30 | 137 | |
| 20043 | 9 | 46.62 | 2 | 20 47 31.39 ¹⁹ | 24 30 ... | Tr. | 57 | 84 | ¹⁹ R. A. increased 1 min. |
| | 8 | 48.63 | 2 | | 52.3 | Mer. | 140 | 5 | |
| 20044 | 6 | 46.72 | 2 | 20 47 31.55 | 34 34 ... | Tr. | 73 | 23 | |
| 20045 | 9.10 | 46.66 | 4 | 20 47 33.42 | 41 39 10.4 | Mer. | 56 | 46 | |

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|-------|------|-------|-----------|----------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20046 | 9.10 | 46.71 | 1 | 20 47 34.70 ¹ | 38 31 59.5 | Mu. | 57 | 6 | ¹ "Transit doubtful." R. A. increased 1 min. and 20 sec. |
| 20047 | 8 | 51.82 | 5 | 20 47 37.70 | 15 52 20.4 | Mu. | 282 | 22 | |
| 20048 | 7 | 51.69 | 5 | 20 47 42.06 | 17 48 48.1 | Tr. | 272 | 29 | |
| | 6 | 51.68 | 5 | | 46.2 | Mu. | 278 | 8 | |
| | 6 | 51.68 | 5 | | 47.6 | Mer. | 243 | 14 | |
| | 9 | 48.72 | 3 | | 44.0 | Mer. | 149 | 44 | ² R. A. decreased 1 min. |
| 20049 | 4 | 46.80 | 2 | 20 47 43.39 | 44 39 38.8 | Mer. | 77 | 9 | |
| 20050 | 10 | 48.66 | 1 | 20 47 50.77 ² | 21 9 15.0 | Mer. | 144 | 24 | |
| 20051 | 5 | 46.71 | 2 | 20 47 51.79 | 26 51 . . . | Tr. | 70 | 61 | |
| | 6.7 | 46.46 | 7 | | 53.4 | Mer. | 28 | 110 | |
| | 7 | 47.71 | 5 | | 51.98 | Mer. | 107 | 35 | ³ R. A. decreased 20 sec. |
| | 6.7 | 47.74 | 4 | | 52.03 | Mu. | 136 | 6 | |
| | 5 | 47.71 | 3 | | 52.15 | Tr. | 133 | 18 | |
| 20052 | 10 | 47.67 | 2 | 20 47 54.65 ³ | 27 44 58.1 | Tr. | 127 | 15 | |
| 20053 | 10 | 46.71 | 2 | 20 47 55.02 | 27 49 25.9 | Mer. | 62 | 4 | |
| 20054 | 9.10 | 47.71 | 1 | 20 47 58.33 | 30 45 3.8 | Tr. | 134 | 44 | ⁴ R. A. decreased one thread interval. |
| 20055 | 7 | 48.59 | 2 | 20 48 11.57 | 22 34 34.1 | Mu. | 187 | 20 | |
| | 9 | 48.59 | 2 | | 11.66 | Mer. | 136 | 17 | |
| | 9 | 48.56 | 2 | | 11.84 | Mer. | 135 | 23 | |
| 20056 | 10 | 48.67 | 1 | 20 48 13.97 | 20 36 2.5 | Mer. | 146 | 57 | |
| 20057 | 8 | 46.73 | 2 | 20 48 14.95 | 24 45 58.4 | Mer. | 70 | 5 | ⁵ R. A. increased 1 min. |
| | 9 | 46.73 | 4 | | 15.37 | Mer. | 69 | 59 | |
| | 8 | 47.72 | 3 | | 15.58 ⁴ | Mu. | 134 | 35 | |
| 20058 | 8 | 48.63 | 2 | 20 48 16.63 | 24 14 4.8 | Mer. | 140 | 6 | |
| 20059 | 9.10 | 47.68 | 2 | 20 48 19.66 | 28 54 46.7 | Mu. | 130 | 61 | |
| | 9 | 46.53 | 7 | | 19.93 | Mer. | 43 | 14 | ⁶ Decl. changed one wire interval south. |
| | 8 | 47.65 | 4 | | 20.00 | Mer. | 199 | 82 | |
| | 9 | 46.63 | 3 | | 20.11 | Mu. | 47 | 75 | |
| | 9 | 47.68 | 2 | | 20.19 | Tr. | 128 | 49 | |
| 20060 | 7 | 51.78 | 5 | 20 48 22.46 | 16 25 20.5 | Mu. | 281 | 1 | |
| 20061 | 9 | 48.72 | 3 | 20 48 28.66 | 18 5 20.1 | Mer. | 149 | 45 | ⁷ Separate threads give 50°.93, 52°.19. |
| 20062 | 8 | 48.63 | 1 | 20 48 30.50 | 24 25 4.7 | Mer. | 140 | 7 | |
| | 8 | 46.62 | 3 | | 30.57 ⁴ | Tr. | 57 | 85 | |
| | 8.9 | 48.67 | 4 | | 30.58 | Mu. | 203 | 34 | |
| 20063 | 8.9 | 46.66 | 3 | 20 48 33.94 | 41 33 56.8 | Mer. | 56 | 47 | |
| | 9 | 46.62 | 5 | | 34.14 | Mer. | 53 | 11 | ⁸ Decl. changed one rev. south. |
| 20064 | 9 | 47.45 | 2 | 20 48 35.75 ⁵ | 27 37 51.2 | Mu. | 119 | 103 | |
| | 10 | 47.54 | 2 | | 35.80 | Mer. | 195 | 136 | |
| 20065 | 8 | 46.72 | 2 | 20 48 36.81 | 34 13 . . . | Tr. | 73 | 24 | |
| 20066 | 8 | 47.70 | 2 | 20 48 41.51 | 28 19 3.5 | Mer. | 202 | 17 | |
| | 8 | 47.65 | 2 | | 41.55 | Mu. | 128 | 106 | ⁹ R. A. increased one thread interval. |
| | 8.9 | 47.70 | 2 | | 41.59 | Tr. | 132 | 29 | |
| | 9 | 46.63 | 2 | | 41.60 | Mer. | 55 | 57 | |
| | 8 | 46.70 | 3 | | 41.74 | Mer. | 60 | 16 | |
| | 8 | 46.60 | 3 | | 41.74 | Tr. | 52 | 64 | |
| 20067 | 9 | 48.63 | 3 | 20 48 41.55 | 19 21 21.2 | Mer. | 141 | 72 | ¹⁰ Decl. changed two wire intervals south. |
| | 11 | 48.59 | 2 | | 41.87 | Tr. | 181 | 9 | |
| 20068 | 9 | 48.78 | 2 | 20 48 47.28 | 16 44 42.4 | Mu. | 208 | 12 | |
| | 10 | 48.74 | 2 | | 47.39 | Tr. | 196 | 29 | |
| | 6 | 51.69 | 5 | | 47.60 | Tr. | 273 | 48 | |
| | 10 | 48.79 | 3 | | 47.85 | Mer. | 153 | 10 | ¹¹ Decl. changed one rev. south. |
| 20069 | 8 | 46.73 | 2 | 20 48 51. . . ⁷ | 25 3 43.1 ⁸ | Mer. | 70 | 6 | |
| | 7.8 | 47.72 | 2 | | 51.03 | Mu. | 134 | 36 | |
| | 9 | 46.73 | 3 | | 51.22 | Mer. | 69 | 60 | |
| | 7.8 | 46.73 | 2 | | 51.48 | Mer. | 68 | 59 | |
| | 9 | 47.66 | 4 | | 51.60 | Mer. | 104 | 42 | ¹² One of three threads rejected; record doubtful. |
| 20070 | 9 | 48.79 | 1 | 20 48 52.27 ⁹ | 25 27 33.0 | Mu. | 209 | 9 | |
| | 9 | 47.68 | 3 | | 52.35 | Tr. | 129 | 18 | |
| | 9 | 47.59 | 3 | | 52.70 | Mer. | 196 | 55 | |
| | 7 | 46.61 | 3 | | 52.82 | Tr. | 54 | 2 | |
| | 9 | 46.73 | 2 | | 52.86 | Mer. | 68 | 58 | ¹³ R. A. decreased two thread intervals |
| 20071 | 8 | 46.71 | 2 | 20 48 52.88 | 26 48 . . . | Tr. | 70 | 62 | |
| | 9 | 47.74 | 3 | | 52.96 | Mu. | 136 | 7 | |
| | 9 | 47.71 | 1 | | 53.15 | Tr. | 133 | 19 | |
| 20072 | 10 | 48.63 | 1 | 20 48 53.44 | 18 25 . . . | Tr. | 185 | 102 | |
| 20073 | 10 | 48.67 | 1 | 20 49 0.28 | 20 36 44.5 | Mer. | 146 | 58 | ¹⁴ Decl. changed one rev. north. |
| | 10 | 48.67 | 1 | | 0.54 | Tr. | 190 | 29 | |
| 20074 | 9 | 51.69 | 5 | 20 49 2.48 | 17 11 13.5 | Tr. | 273 | 49 | |
| 20075 | 8 | 46.73 | 2 | 20 49 5.28 | 25 8 21.0 | Mer. | 70 | 7 | |
| | 9 | 46.73 | 2 | | 5.46 ¹² | Mer. | 69 | 61 | |
| | 9 | 46.73 | 2 | | 5.54 ¹³ | Mer. | 68 | 60 | ¹⁵ R. A. decreased 1 min. Three threads increased 5 sec. each. |
| | 8 | 47.72 | 1 | | 5.82 | Mu. | 134 | 37 | |
| 20076 | 12 | 47.70 | 2 | 20 49 7.06 | 31 11 19.5 | Tr. | 130 | 24 | |
| 20077 | 9 | 48.55 | 2 | 20 49 7.58 | 22 7 42.9 ¹⁴ | Mu. | 182 | 112 | |
| 20078 | 9 | 48.63 | 4 | 20 49 8.65 ¹⁵ | 19 16 35.7 | Mer. | 141 | 73 | |
| 20079 | 10 | 48.55 | 1 | 20 49 14.28 | 21 47 32.3 | Mu. | 182 | 113 | ¹⁶ One of three threads rejected; R. A. = 15°.61. |
| 20080 | 7 | 48.78 | 3 | 20 49 16.29 | 16 36 19.3 | Mu. | 208 | 13 | |
| | 8.9 | 48.79 | 3 | | 16.37 | Mer. | 153 | 11 | |
| | 7 | 48.74 | 1 | | 16.41 | Tr. | 196 | 30 | |
| | 8 | 48.73 | 2 | | 16.46 ¹⁶ | Tr. | 195 | 22 | |
| | 5 | 51.78 | 5 | | 16.50 | Mu. | 281 | 2 | ¹⁷ Decl. changed five rev. south. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20081 | 9 | 46.46 | 3 | 20 49 17.18 | 32 16 41.6 | Mu. | 25 | 106 | ¹ Minute assumed. |
| | 8 | 46.46 | 2 | 20 49 17.32 ¹ | 32 16 41.6 | Tr. | 30 | 138 | |
| 20082 | 10 | 48.67 | 1 | 20 49 20.70 | 20 38 36.3 | Mer. | 146 | 59 | |
| | 8 | 48.67 | 1 | 20 49 21.60 | 20 38 35.3 | Tr. | 190 | 30 | |
| 20083 | 9 | 48.63 | 3 | 20 49 21.97 | 23 31 53.8 | Tr. | 186 | 56 | |
| | 8.9 | 48.67 | 4 | 20 49 22.01 | 23 31 50.3 | Mer. | 148 | 92 | |
| 20084 | 9 | 46.71 | 2 | 20 49 23.69 | 26 55 50.0 | Tr. | 70 | 63 | |
| 20085 | 7 | 51.69 | 5 | 20 49 38.51 | 17 0 40.0 | Tr. | 273 | 50 | |
| 20086 | 8 | 51.82 | 5 | 20 49 42.08 | 15 44 8.1 | Mu. | 282 | 23 | |
| | 9 | 48.79 | 4 | 20 49 42.33 | 15 44 8.1 | Tr. | 205 | 2 | |
| 20087 | 10 | 47.68 | 1 | 20 49 42.47 | 28 48 56.5 | Tr. | 128 | 50 | |
| 20088 | 11 | 46.60 | 1 | 20 49 45.25 | 27 54 56.5 | Tr. | 52 | 65 | |
| 20089 | 9 | 48.72 | 4 | 20 49 47.28 | 17 16 5.4 | Tr. | 194 | 6 | |
| 20090 | 9 | 47.72 | 2 | 20 49 51.60 ² | 26 34 56.3 | Mer. | 205 | 11 | ² One of three threads rejected; R. A. = 50°.78. |
| | 9 | 46.52 | 4 | 20 49 51.67 ³ | 26 34 56.5 | Mer. | 35 | 15 | ³ One of five threads rejected; R. A. = 50°.91. |
| | 9 | 46.71 | 3 | 20 49 51.68 | 26 34 57.4 | Mu. | 56 | 46 | |
| | 9 | 46.46 | 5 | 20 49 51.79 | 26 34 57.9 | Mer. | 28 | 111 | |
| | 8 | 47.68 | 6 | 20 49 51.97 | 26 34 56.4 | Mer. | 201 | 8 | |
| | 10 | 48.63 | 2 | 20 49 52.09 ⁴ | 26 34 55.1 | Mu. | 192 | 3 | ⁴ Separate threads give 52°.45, 51°.73. |
| 20091 | 7 | 51.69 | 5 | 20 49 54.88 | 17 35 32.3 | Tr. | 272 | 30 | |
| | 7 | 51.68 | 5 | 20 49 54.91 | 17 35 28.3 | Mer. | 243 | 15 | |
| 20092 | 9 | 46.70 | 4 | 20 50 4.91 | 27 49 34.0 | Mer. | 60 | 17 | |
| | 10 | 46.71 | 3 | 20 50 5.05 | 27 49 35.2 | Mer. | 62 | 5 | |
| 20093 | 10 | 48.67 | 1 | 20 50 6.69 | 20 53 16.3 ⁵ | Mer. | 146 | 60 | ⁵ Decl. changed one wire interval north. |
| | 10 | 48.66 | 1 | 20 50 7.67 | 20 53 18.6 | Mer. | 144 | 25 | |
| 20094 | 6 | 46.72 | 2 | 20 50 9.64 | 34 11 17.2 | Tr. | 73 | 25 | |
| | 7 | 46.72 | 2 | 20 50 9.65 ⁶ | 34 11 17.2 | Mu. | 59 | 5 | ⁶ Separate threads give 10°.01, 9°.29. |
| 20095 | 9 | 46.71 | 1 | 20 50 12.02 ⁷ | 25 56 48.7 | Mu. | 56 | 47 | ⁷ R. A. decreased one thread interval. |
| | 8 | 47.59 | 2 | 20 50 12.41 | 25 56 53.8 | Mer. | 196 | 56 | |
| | 8 | 47.72 | 1 | 20 50 12.49 | 25 56 50.7 | Mer. | 205 | 12 | |
| | 7 | 46.61 | 2 | 20 50 12.89 | 25 56 50.7 | Tr. | 54 | 3 | |
| | 9 | 47.66 | 3 | 20 50 12.95 | 25 56 50.3 | Mu. | 129 | 44 | |
| | 9 | 46.72 | 3 | 20 50 13.00 | 25 56 50.4 | Mer. | 66 | 42 | |
| | 9 | 48.79 | 3 | 20 50 13.19 | 25 56 51.3 | Mu. | 209 | 10 | |
| 20096 | 7 | 47.46 | 2 | 20 50 17.51 | 31 5 16.1 | Mu. | 121 | 18 | |
| | 7 | 47.61 | 1 | 20 50 17.66 | 31 5 16.6 | Mer. | 198 | 20 | |
| | 6 | 48.55 | 3 | 20 50 17.71 | 31 5 17.3 | Mer. | 134 | 143 | |
| | 8 | 46.61 | 5 | 20 50 17.81 | 31 5 14.5 | Mu. | 44 | 72 | |
| | 8 | 47.70 | 4 | 20 50 17.82 ⁸ | 31 5 17.6 | Tr. | 130 | 25 | ⁸ R. A. decreased 1 min. |
| | 7 | 46.58 | 2 | 20 50 17.86 | 31 5 17.6 | Tr. | 49 | 29 | |
| 20097 | 9.10 | 48.78 | ... | 20 50 20.00 | 16 59 14.8 | Mu. | 208 | 14 | |
| 20098 | 8 | 46.66 | 3 | 20 50 29.23 | 35 24 14.8 | Tr. | 61 | 21 | |
| 20099 | 10 | 48.55 | 2 | 20 50 30.03 | 31 8 47.4 | Mer. | 134 | 144 | |
| 20100 | 7 | 46.61 | 3 | 20 50 30.75 | 36 42 21.4 | Tr. | 56 | 42 | |
| | 7 | 46.66 | 5 | 20 50 30.79 | 36 42 21.0 | Mu. | 49 | 53 | |
| 20101 | 8 | 48.63 | 2 | 20 50 31.35 | 19 29 24.7 | Mer. | 141 | 74 | |
| | 9 | 48.59 | 3 | 20 50 31.74 | 19 29 24.7 ⁹ | Tr. | 181 | 10 | ⁹ Decl. changed one wire interval north. |
| | 8.9 | 48.67 | 1 | 20 50 31.82 | 19 29 21.0 | Mu. | 201 | 61 | |
| 20102 | 8 | 51.78 | 5 | 20 50 33.15 | 16 17 31.2 | Mu. | 281 | 3 | |
| 20103 | 7 | 46.80 | 5 | 20 50 33.97 | 44 1 31.5 ¹⁰ | Mer. | 77 | 10 | ¹⁰ Decl. changed ten rev. south. |
| 20104 | 10 | 48.63 | 1 | 20 50 35.95 | 18 26 31.5 | Tr. | 185 | 104 | |
| | 10 | 48.63 | 1 | 20 50 35.96 | 18 26 31.5 | Tr. | 185 | 103 | ¹¹ Decl. changed one rev. north. |
| | 11 | 48.69 | 2 | 20 50 36.03 | 18 26 13.6 | Tr. | 193 | 24 | |
| | 9.10 | 48.72 | 2 | 20 50 36.15 | 18 26 20.5 | Mer. | 149 | 46 | |
| 20105 | 8 | 46.52 | 4 | 20 50 36.15 | 27 35 33.8 | Mu. | 30 | 22 | |
| | 9 | 47.67 | 2 | 20 50 36.26 | 27 35 33.7 | Tr. | 127 | 16 | |
| | 9 | 46.71 | 1 | 20 50 36.36 | 27 35 32.2 | Mer. | 62 | 6 | |
| | 9 | 47.54 | 3 | 20 50 36.36 | 27 35 34.2 | Mer. | 195 | 137 | |
| | 8 | 46.52 | 5 | 20 50 36.43 | 27 35 33.5 | Mer. | 39 | 35 | |
| | 8 | 47.45 | 3 | 20 50 36.47 ¹² | 27 35 31.3 | Mu. | 119 | 104 | ¹² One of four threads rejected; R. A. = 35°.13. |
| 20106 | 9 | 48.56 | 1 | 20 50 48.00 ¹³ | 21 1 17.0 | Tr. | 180 | 47 | ¹³ Separate threads give 48°.77, 47°.13. |
| | 9 | 48.56 | 2 | 20 50 48.28 | 21 1 17.0 | Mu. | 185 | 15 | |
| | 9 | 48.66 | 3 | 20 50 48.51 | 21 1 20.3 | Mer. | 144 | 26 | |
| 20107 | 9 | 47.71 | 1 | 20 50 50.97 | 29 32 58.1 | Mu. | 132 | 76 | |
| | 10 | 46.63 | 2 | 20 50 51.13 | 29 32 58.1 | Tr. | 59 | 48 | |
| | 9 | 47.71 | 2 | 20 50 51.18 ¹⁴ | 29 32 58.4 | Mer. | 204 | 41 | ¹⁴ One of three threads rejected; R. A. = 52°.14. |
| | 10 | 46.70 | 3 | 20 50 51.44 | 29 32 56.2 | Mer. | 58 | 18 | |
| 20108 | 9 | 46.66 | 5 | 20 50 51.70 | 41 45 23.6 | Mer. | 56 | 48 | |
| 20109 | 7 | 46.70 | 3 | 20 50 52.10 | 34 48 47.4 | Mu. | 53 | 21 | |
| 20110 | 9 | 46.62 | 2 | 20 50 57.23 | 24 27 25.8 | Tr. | 57 | 86 | |
| | 9 | 48.63 | 3 | 20 50 57.60 ¹⁵ | 24 27 25.8 | Mer. | 140 | 8 | ¹⁵ R. A. increased 1 min. |
| 20111 | 10 | 48.55 | 2 | 20 50 57.74 | 31 9 39.1 | Mer. | 134 | 145 | |
| 20112 | 10 | 47.46 | 1 | 20 51 0.14 | 30 3 21.3 | Tr. | 122 | 99 | |
| | 8 | 47.70 | 2 | 20 51 0.48 | 30 3 18.3 | Mu. | 131 | 69 | |
| | 9 | 46.73 | 3 | 20 51 0.70 | 30 3 16.7 | Mu. | 61 | 28 | |
| | 8 | 47.71 | 2 | 20 51 0.71 | 30 3 17.0 | Mer. | 203 | 18 | |
| 20113 | 9 | 48.72 | 3 | 20 51 1.33 | 17 27 26.9 | Tr. | 194 | 7 | |
| | 6 | 51.69 | 5 | 20 51 1.37 | 17 27 29.9 | Tr. | 272 | 31 | |
| | 7 | 51.68 | 5 | 20 51 1.42 | 17 27 29.0 | Mer. | 243 | 16 | |

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|-------|--------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20114 | 6.7 | 48.67 | 3 | 20 51 4.01 | 19 36 46.2 | Mu. | 201 | 62 | |
| | 6 | 48.63 | 1 | | | Mer. | 141 | 75 | |
| 20115 | 9 | 48.66 | 2 | 20 51 7.95 | 21 3 7.2 | Mer. | 144 | 27 | |
| 20116 | 9 | 48.55 | 3 | 20 51 18.02 | 22 11 . . . | Tr. | 179 | 22 | |
| | 9 | 48.59 | 2 | | | Mer. | 136 | 18 | |
| | 10 | 48.55 | 1 | | | Mu. | 182 | 114 | |
| 20117 | 8 | 48.67 | 4 | 20 51 18.04 ¹ | 23 16 60.3 | Mer. | 148 | 93 | ¹ One of five threads rejected; R. A. = 17°.26. |
| | 9 | 48.63 | 2 | | | Mu. | 193 | 47 | |
| 20118 | 7 | 46.60 | 3 | 20 51 21.98 | 27 55 . . . | Tr. | 52 | 66 | |
| | 7.8 | 46.70 | 5 | | | Mer. | 60 | 18 | |
| | 7.8 | 47.65 | 3 | | | Mu. | 128 | 107 | |
| | 6 | 47.70 | 2 | | | Tr. | 132 | 30 | |
| | 8 | 47.70 | 5 | | | Mer. | 202 | 18 | ² Decl. changed one wire interval north. |
| 20119 | 8 | 48.67 | 3 | 20 51 22.72 | 23 19 50.9 | Mer. | 148 | 94 | |
| | 11 | 48.63 | 1 | | | Mu. | 193 | 48 | |
| 20120 | 8 | 46.61 | 2 | 20 51 25.80 | 36 38 15.5 | Tr. | 56 | 43 | |
| | 8 | 46.66 | 3 | | | Mu. | 49 | 54 | |
| 20121 | 8 | 46.73 | 2 | 20 51 26.78 | 39 18 . . . | Tr. | 78 | 11 | |
| 20122 | 10 | 48.67 | 1 | 20 51 27.48 | 20 33 25.9 | Mer. | 146 | 61 | |
| | 9 | 48.67 | 2 | | | Tr. | 190 | 31 | |
| 20123 | 9 | 46.72 | 2 | 20 51 27.91 | 34 30 . . . | Tr. | 73 | 26 | |
| 20124 | 10 | 48.56 | 1 | 20 51 30.32 | 22 54 33.9 | Mer. | 135 | 24 | |
| 20125 | 8 | 51.68 | 5 | 20 51 32.54 | 17 52 7.6 | Mu. | 278 | 9 | |
| 20126 | 10 | 48.63 | 1 | 20 51 35.80 | 19 36 21.5 | Mer. | 141 | 76 | |
| 20127 | 9 | 48.63 | 3 | 20 51 36.84 | 23 49 29.5 | Tr. | 186 | 57 | |
| 20128 | 8 | 46.72 | 2 | 20 51 38.87 | 33 32 21.6 | Mu. | 59 | 6 | |
| 20129 | 8 | 47.71 | 2 | 20 51 39.99 | 29 21 56.1 | Mu. | 132 | 77 | |
| | 8 | 46.63 | 2 | | | Tr. | 59 | 49 | |
| | 9 | 47.71 | 1 | | | Mer. | 204 | 42 | |
| 20130 | 9 | 47.68 | 1 | 20 51 46.10 | 28 54 4.6 | Mu. | 130 | 62 | |
| | 9 | 46.53 | 7 | | | Mer. | 43 | 15 | |
| | 9 | 47.68 | 2 | | | Tr. | 128 | 51 | |
| 20131 | 10 | 48.55 | 1 | 20 51 48.09 | 31 20 16.8 | Mer. | 134 | 146 | |
| 20132 | 10 | 46.69 | 2 | 20 51 49.87 | 33 15 . . . | Tr. | 66 | 6 | |
| 20133 | 6 | 46.66 | 3 | 20 51 51.92 | 35 45 . . . | Tr. | 61 | 22 | |
| 20134 | 7 | 51.82 | 5 | 20 51 52.76 | 15 41 40.8 | Mu. | 282 | 24 | |
| | 10 | 48.79 | 2 | | | Tr. | 205 | 3 | |
| 20135 | 10 | 48.79 | 1 | 20 51 54.76 | 16 29 . . . | Mer. | 153 | 12 | |
| 20136 | 9 | 46.71 | 3 | 20 51 57.07 | 27 37 45.7 | Mer. | 62 | 7 | |
| | 8.9 | 46.52 | 3 | | | Mer. | 39 | 36 | |
| | 9 | 47.54 | 3 | | | Mer. | 195 | 138 | |
| 20137 | 7 | 47.46 | 1 | 20 51 58.49 | 30 18 34.7 | Tr. | 122 | 100 | |
| | 7 | 47.71 | 2 | | | Tr. | 134 | 45 | |
| | 8 | 46.73 | 3 | | | Mu. | 61 | 29 | ³ Decl. changed one rev. north. |
| | 7.6 | 47.70 | 3 | | | Mu. | 131 | 70 | |
| | 7 | 47.71 | 2 | | | Mer. | 203 | 19 | ⁴ R. A. decreased two thread intervals. |
| | 7 | 47.46 | 2 | | | Mu. | 121 | 19 | |
| | 7 | 47.61 | 1 | | | Mer. | 198 | 21 | |
| 20138 | 9 | 47.68 | 1 | 20 51 59.26 | 28 48 33.6 | Mu. | 130 | 63 | |
| | 9 | 47.68 | 1 | | | Tr. | 128 | 52 | |
| | 9 | 46.53 | 7 | | | Mer. | 43 | 16 | |
| 20139 | 9 | 51.78 | 5 | 20 52 1.27 | 16 20 25.6 | Mu. | 281 | 4 | |
| 20140 | 8 | 47.70 | 1 | 20 52 1.50 | 30 19 49.6 | Mu. | 131 | 71 | |
| | 7.8 | 47.71 | 2 | | | Tr. | 134 | 46 | |
| | 8 | 47.71 | 2 | | | Mer. | 203 | 20 | ⁵ R. A. decreased 1 min. and two thread intervals. |
| | 8.9 | 46.73 | 3 | | | Mu. | 61 | 30 | |
| | 8 | 47.61 | 1 | | | Mer. | 198 | 22 | |
| 20141 | 10. 11 | 47.72 | 2 | 20 52 2.16 | 26 6 55.5 | Mer. | 205 | 13 | |
| | 9 | 47.68 | 4 | | | Mer. | 105 | 26 | ⁶ Decl. changed ten rev. south. |
| | 9 | 47.68 | 4 | | | Mer. | 201 | 9 | |
| 20142 | 9. 10 | 48.78 | 1 | 20 52 2.89 | 16 56 56.1 | Mu. | 208 | 15 | |
| | 10 | 48.74 | 1 | | | Tr. | 196 | 31 | |
| 20143 | 8.9 | 46.54 | 7 | 20 52 3.07 | 42 39 43.5 | Mer. | 45 | 7 | |
| 20144 | 10 | 47.71 | 2 | 20 52 3. . . ⁷ | 29 27 20.7 | Mer. | 204 | 43 | ⁷ Separate threads give 2°.26, 3°.37. |
| | 8.9 | 47.71 | 2 | | | Mu. | 132 | 78 | |
| 20145 | 4 | 46.46 | 4 | 20 52 4.79 | 32 50 25.0 | Mu. | 25 | 107 | |
| 20146 | 10 | 48.72 | 1 | 20 52 8.10 | 18 14 27.5 | Mer. | 149 | 47 | |
| 20147 | 6.7 | 46.72 | 2 | 20 52 10.95 | 33 28 39.7 | Mu. | 59 | 7 | |
| | 5 | 46.69 | 2 | | | Tr. | 66 | 7 | ⁸ Decl. changed one wire interval north. |
| 20148 | 10 | 47.68 | 1 | 20 52 12.02 ⁹ | 28 45 12.0 | Tr. | 128 | 53 | ⁹ R. A. decreased one thread interval. |
| 20149 | 10 | 48.67 | 2 | 20 52 20.07 | 20 29 55.4 | Mer. | 146 | 62 | |
| | 9 | 48.60 | 1 | | | Mu. | 188 | 61 | |
| | 8 | 48.67 | 2 | | | Tr. | 190 | 32 | |
| 20150 | 7 | 46.72 | 5 | 20 52 21.98 | 37 9 28.7 | Mu. | 60 | 23 | |
| | 8 | 46.61 | 1 | | | Tr. | 56 | 44 | |
| 20151 | 9 | 47.70 | 1 | 20 52 22.86 | 28 17 23.0 | Mer. | 202 | 19 | |
| | 7 | 47.70 | 1 | | | Tr. | 132 | 31 | |
| | 9 | 46.70 | 3 | | | Mer. | 60 | 19 | ¹⁰ One thread decreased one thread interval. |
| | 7.8 | 47.65 | 1 | | | Mu. | 128 | 108 | |
| | 9 | 46.63 | 2 | | | Mer. | 55 | 58 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20152 | 8 | 47.72 | 2 | 20 52 23.79 | 24 53 34.5 | Mu. | 134 | 38 | |
| 20153 | 6 | 51.68 | 5 | 20 52 24.84 | 18 6 44.8 | Mu. | 278 | 10 | |
| | 8 | 48.72 | 3 | 25.03 | 45.2 | Mer. | 149 | 48 | |
| 20154 | 9 | 48.63 | 2 | 20 52 32.86 | 23 27 35.3 | Mu. | 193 | 49 | |
| | 9 | 48.55 | 2 | 33.13 | 36.3 | Mu. | 184 | 17 | |
| | 8 | 48.67 | 2 | 33.22 ¹ | 29.9 | Mer. | 148 | 95 | ¹ One of three threads rejected; R. A.=32°.44. |
| 20155 | 7 | 47.70 | 2 | 20 52 34.30 ² | 28 23 16.9 | Mer. | 202 | 20 | ² One of three threads rejected; R. A.=35°.45. |
| | 8 | 47.68 | 1 | 34.74 | 13.4 | Mu. | 130 | 64 | |
| | 7 | 47.65 | 1 | 34.90 | 13.3 | Mu. | 128 | 109 | |
| | 7 | 46.60 | 3 | 34.94 | .... | Tr. | 52 | 67 | |
| | 8 | 46.63 | 2 | 34.99 ³ | 11.6 | Mu. | 47 | 76 | ³ One of three threads rejected; R. A.=35°.87. |
| | 5 | 47.70 | 1 | 35.12 | 12.9 | Tr. | 132 | 32 | |
| | 7 | 46.70 | 3 | 35.27 | 15.6 | Mer. | 60 | 20 | |
| | 8 | 46.63 | 2 | 35.53 | 10.3 | Mer. | 55 | 59 | |
| 20156 | 8.9 | 48.55 | 2 | 20 52 42... ⁴ | 23 39 40.2 | Mu. | 184 | 18 | ⁴ Separate threads give 41°.41, 42°.22. |
| | 7 | 48.63 | 3 | 42.17 | 38.7 | Tr. | 186 | 58 | |
| 20157 | 9 | 46.72 | 2 | 20 52 48.93 | 34 38 ... ⁵ | Tr. | 73 | 27 | ⁵ Decl. changed two rev. south. |
| | 8 | 46.70 | 2 | 49.15 | 4.5 | Mu. | 53 | 22 | |
| 20158 | 7 | 46.71 | 5 | 20 52 49.03 | 39 6 31.9 | Mu. | 57 | 7 | |
| 20159 | 9 | 47.71 | 1 | 20 52 49.91 | 30 52 8.2 | Tr. | 134 | 47 | |
| | 9 | 46.58 | 2 | 50.13 | .... | Tr. | 49 | 30 | |
| 20160 | 6.7 | 46.71 | 4 | 20 52 50.40 | 27 27 47.7 | Mer. | 62 | 8 | |
| | 6 | 47.45 | 5 | 50.41 | 49.6 | Mu. | 119 | 105 | |
| | 5 | 46.52 | 2 | 50.45 | 47.0 | Mer. | 39 | 37 | |
| | 4 | 46.52 | 4 | 50.47 | 50.3 | Mu. | 30 | 23 | |
| | 8 | 47.67 | 2 | 50.77 | 53.3 | Tr. | 127 | 17 | |
| | 7 | 47.54 | 2 | 51.00 ⁶ | 46.9 | Mer. | 195 | 139 | ⁶ One of three threads rejected; R. A.=49°.55. |
| 20161 | 10 | 48.67 | 2 | 20 52 55.11 | 19 29 64.1 | Mu. | 201 | 63 | |
| | 9 | 48.63 | 2 | 55.46 | 59.2 ⁷ | Mer. | 141 | 77 | |
| | 10 | 48.59 | 3 | 55.54 | .... | Tr. | 181 | 11 | |
| 20162 | 6 | 46.62 | 2 | 20 52 57.28 | 24 22 | Tr. | 57 | 87 | |
| | 9 | 48.63 | 3 | 57.69 | 55.4 | Mer. | 140 | 9 | |
| 20163 | 10 | 48.72 | 3 | 20 53 5.58 | 17 26 14.3 | Tr. | 194 | 8 | |
| | 7 | 51.69 | 5 | 5.85 | 21.9 | Tr. | 272 | 32 | |
| 20164 | 10 | 48.67 | 1 | 20 53 9.74 | 23 9 49.1 | Mer. | 148 | 96 | |
| 20165 | 9.10 | 48.79 | 3 | 20 53 11.47 | 17 1 | Mer. | 153 | 13 | |
| | 8 | 48.78 | 4 | 11.83 | 9.5 | Mu. | 208 | 16 | |
| | 10 | 48.73 | 2 | 11.87 ⁷ | 25.6 ⁸ | Tr. | 195 | 23 | ⁷ One of three threads rejected; R. A.=12°.70. |
| | 9 | 48.74 | 3 | 11.90 | .... | Tr. | 196 | 32 | ⁸ If micrometer reading be assumed as 7.25 instead of 7.55 rev., as recorded, Decl.=10'".4. |
| 20166 | 8 | 46.66 | 3 | 20 53 17.88 | 35 53 | Tr. | 61 | 23 | AG gives 12'". |
| | 9 | 46.66 | 2 | 18.19 | 56.7 ⁹ | Mu. | 49 | 55 | ⁹ Decl. changed one rev. north. |
| 20167 | 7 | 51.82 | 5 | 20 53 18.65 | 15 17 47.8 | Mu. | 282 | 25 | |
| | 9 | 48.79 | 4 | 19.28 | .... | Tr. | 205 | 4 | |
| 20168 | 7 | 46.73 | 2 | 20 53 19.68 | 39 40 | Tr. | 78 | 12 | |
| 20169 | 5 | 46.73 | 2 | 20 53 22.14 | 39 12 | Tr. | 78 | 13 | |
| | 7 | 46.71 | 4 | 22.37 | 49.2 | Mu. | 57 | 8 | |
| 20170 | 9 | 51.68 | 5 | 20 53 24.48 | 18 44 22.0 | Tr. | 271 | 22 | |
| | 11 | 48.69 | 2 | 24.49 | 21.1 | Tr. | 193 | 25 | |
| | 10 | 48.63 | 1 | 24.62 | .... | Tr. | 185 | 105 | |
| 20171 | 9 | 48.55 | 1 | 20 53 30.06 | 21 54 58.8 | Mu. | 182 | 115 | |
| 20172 | 9 | 46.61 | 3 | 20 53 30... ¹⁰ | 31 22 3.9 | Mu. | 44 | 73 | ¹⁰ Separate threads give 31°.24, 32°.35, 41°.71. |
| | 9 | 48.55 | 3 | 30.83 | 5.5 | Mer. | 134 | 147 | |
| | 10 | 47.70 | 3 | 30.92 | 1.3 | Tr. | 130 | 26 | |
| 20173 | 9 | 46.73 | 1 | 20 53 41.95 | 25 12 35.7 | Mer. | 70 | 8 | |
| | 9 | 46.73 | 7 | 42.25 | 33.7 | Mer. | 69 | 62 | |
| 20174 | 10 | 48.67 | 2 | 20 53 42.10 ¹¹ | 20 55 10.4 | Mer. | 146 | 63 | ¹¹ One of three threads rejected; R. A.=43°.16. |
| | 10 | 48.67 | 2 | 42.63 | 12.7 | Tr. | 190 | 33 | CiZ gives 43°.1. |
| | 9.10 | 48.66 | 2 | 42.74 | 13.8 ¹² | Tr. | 144 | 28 | ¹² Decl. changed one rev. north. |
| | 10 | 48.56 | 2 | 43.58 | .... | Tr. | 180 | 48 | |
| | 10 | 48.56 | 1 | 43.84 | 5.2 ¹³ | Mu. | 185 | 16 | ¹³ Reduced for 51.552 not 05.552 rev., as recorded. If decimal of micrometer reading be assumed as .352 instead of .552 rev., as recorded, Decl.=17'".8. |
| 20175 | 7.8 | 47.72 | 1 | 20 53 42.60 | 25 27 34.4 | Mu. | 134 | 39 | |
| | 8.9 | 46.73 | 2 | 42.61 | 39.8 | Mer. | 68 | 61 | |
| | 8 | 47.68 | 3 | 42.74 | 39.0 ¹⁴ | Tr. | 129 | 19 | ¹⁴ Decl. changed two rev. north. |
| | 7 | 46.61 | 3 | 42.78 | .... | Tr. | 54 | 4 | |
| | 9 | 48.79 | 1 | 42.88 | 40.1 | Mu. | 209 | 11 | |
| 20176 | 7 | 46.69 | 2 | 20 53 44.15 | 33 10 | Tr. | 66 | 8 | |
| 20177 | 6.7 | 47.46 | 1 | 20 53 54.67 | 29 41 49.7 | Tr. | 122 | 101 | |
| | 7 | 46.73 | 4 | 54.74 | 47.9 | Mu. | 61 | 31 | |
| | 6.7 | 47.71 | 3 | 54.78 | 48.0 | Mu. | 132 | 79 | |
| | 6 | 47.71 | 2 | 54.92 | 47.9 | Mer. | 203 | 21 | |
| | 5 | 46.63 | 2 | 55.02 | .... | Tr. | 59 | 50 | |
| | 7 | 47.70 | 2 | 55.03 | 50.0 | Mu. | 131 | 72 | |
| | 6 | 47.71 | 2 | 55.14 | 45.5 | Mer. | 204 | 44 | |
| | 6 | 46.70 | 3 | 55.24 | 50.6 | Mer. | 58 | 19 | |
| 20178 | 10 | 48.55 | 2 | 20 53 55.33 | 22 54 | Tr. | 179 | 23 | |
| 20179 | 7 | 51.68 | 5 | 20 53 56.12 | 17 53 46.5 | Mu. | 278 | 11 | |
| | 6 | 51.68 | 5 | 56.26 | 52.5 | Mer. | 243 | 17 | |
| 20180 | 10 | 48.66 | 1 | 20 53 58.56 | 21 1 10.7 | Mer. | 144 | 29 | |
| 20181 | 9 | 48.63 | 1 | 20 54 0.01 | 18 33 | Tr. | 185 | 106 | |
| 20182 | 10 | 48.72 | 1 | 20 54 0.42 | 18 11 20.0 | Mer. | 149 | 49 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20183 | 8 | 47.70 | 2 | 20 54 12.1 ¹ | 28 18 61.0 | Mer. | 202 | 21 | ¹ Separate threads give 12°.63, 11°.59. |
| | 6.7 | 46.70 | 6 | | 65.1 | Mer. | 60 | 21 | |
| | 4 | 47.70 | 2 | | 63.4 | Tr. | 132 | 33 | |
| | 5 | 46.60 | 3 | | ... | Tr. | 52 | 68 | |
| | 6 | 47.65 | 3 | | 62.1 | Mu. | 128 | 110 | |
| | 7 | 46.63 | 3 | | 58.5 | Mer. | 55 | 60 | |
| 20184 | 10 | 48.79 | 3 | 20 54 13.18 | 16 3 ... | Tr. | 205 | 5 | |
| | 7 | 51.78 | 5 | | 30.0 | Mu. | 281 | 5 | |
| 20185 | 6 | 48.63 | 2 | 20 54 13.36 | 19 50 6.3 ² | Mer. | 141 | 78 | ² Decl. changed one wire interval south. |
| | 8.9 | 48.60 | 4 | | 7.0 | Mer. | 137 | 95 | |
| | 8 | 48.66 | 3 | | 5.2 | Mu. | 197 | 3 | |
| 20186 | 9 | 48.59 | 1 | 20 54 21.70 | 22 33 14.7 | Mu. | 187 | 21 | |
| | 9 | 48.59 | 3 | | 17.5 | Mer. | 136 | 19 | |
| | 9.10 | 48.56 | 4 | | 15.2 | Mer. | 135 | 25 | |
| 20187 | 9.10 | 48.78 | 2 | 20 54 23.80 | 16 57 47.5 | Mu. | 208 | 17 | |
| 20188 | 7 | 48.79 | 2 | 20 54 28.82 | 25 39 41.9 | Mu. | 209 | 12 | |
| | 8 | 46.72 | 7 | | 43.7 | Mer. | 66 | 43 | |
| | 7.8 | 46.73 | 6 | | 42.9 | Mer. | 68 | 62 | |
| | 7 | 46.61 | 3 | | ... | Tr. | 54 | 5 | |
| 20189 | 10 | 47.68 | 1 | 20 54 29.44 | 26 29 50.1 | Mer. | 201 | 10 | |
| 20190 | 9 | 51.68 | 5 | 20 54 29.57 | 18 59 39.4 | Tr. | 271 | 23 | |
| 20191 | 9 | 46.53 | 3 | 20 54 30.14 | 29 17 23.9 | Mer. | 43 | 17 | |
| 20192 | 9 | 48.55 | 3 | 20 54 34.50 | 31 18 32.6 | Mer. | 134 | 148 | |
| | 12 | 47.70 | 3 | | 27.3 | Tr. | 130 | 27 | |
| 20193 | 9 | 48.60 | 2 | 20 54 35.23 | 19 54 10.1 | Mer. | 137 | 96 | |
| 20194 | 11 | 48.69 | 2 | 20 54 35.32 | 18 48 24.6 | Tr. | 193 | 26 | |
| 20195 | 9 | 47.68 | 2 | 20 54 37.06 | 28 29 37.9 | Tr. | 128 | 54 | |
| | 9 | 47.65 | 3 | | 38.7 | Mer. | 199 | 83 | |
| 20196 | 10 | 46.71 | 1 | 20 54 38.28 | 38 7 5.3 | Tr. | 71 | 22 | |
| 20197 | 9 | 48.56 | 2 | 20 54 45.89 | 22 7 32.3 | Mer. | 135 | 26 | |
| | 11 | 48.60 | 2 | | ... | Tr. | 182 | 70 | |
| | 9 | 48.55 | 2 | | 30.0 | Mu. | 182 | 116 | |
| 20198 | 10 | 47.72 | 2 | 20 54 46.1 ³ | 25 55 41.7 | Mer. | 205 | 14 | ³ R. A. increased 1 min. Separate threads give 46°.73, 45°.75. CPD gives 46°.0. |
| 20199 | 8 | 48.67 | 2 | 20 54 47.14 | 20 18 42.6 | Tr. | 190 | 34 | |
| 20200 | 9 | 46.66 | 2 | 20 54 51.58 | 35 24 ... | Tr. | 61 | 24 | |
| 20201 | 8.9 | 48.72 | 4 | 20 54 53.21 ⁴ | 18 3 23.6 | Mer. | 149 | 50 | |
| 20202 | 7 | 51.82 | 5 | 20 54 53.67 | 15 25 14.1 | Mu. | 282 | 26 | |
| 20203 | 7 | 48.67 | 3 | 20 54 56.91 | 23 13 37.2 | Mer. | 148 | 97 | |
| 20204 | 10 | 47.54 | 2 | 20 54 58.46 | 27 37 45.5 | Mer. | 195 | 140 | |
| | 9.10 | 46.71 | 3 | | 47.4 | Mer. | 62 | 9 | |
| 20205 | 7 | 46.73 | 7 | 20 55 1.85 | 24 54 39.1 | Mer. | 69 | 63 | |
| | 7.8 | 46.73 | 4 | | 38.3 | Mer. | 70 | 9 | |
| | 10 | 47.66 | 4 | | ... | Mer. | 104 | 43 | |
| | 6.7 | 47.72 | 2 | | 36.5 | Mu. | 134 | 40 | |
| 20206 | 7 | 47.71 | 3 | 20 55 10.25 | 29 44 7.1 | Mer. | 203 | 22 | |
| | 8 | 47.71 | 2 | | 5.9 | Mu. | 132 | 80 | |
| | 8 | 47.70 | 2 | | 4.2 | Mu. | 131 | 73 | ⁵ One thread decreased 10 sec. |
| | 8 | 46.73 | 3 | | 4.8 | Mu. | 61 | 32 | |
| | 8 | 46.70 | 4 | | 6.2 | Mer. | 58 | 20 | |
| | 9 | 47.46 | 1 | | 5.8 | Tr. | 122 | 102 | |
| | 7.8 | 47.71 | 3 | | 5.0 | Mer. | 204 | 45 | |
| 20207 | 9.10 | 48.66 | 2 | 20 55 16.87 | 21 20 13.1 | Mer. | 144 | 30 | |
| | 9 | 48.56 | 1 | | ... | Tr. | 180 | 49 | |
| | 9 | 48.56 | 2 | | 12.9 | Mu. | 185 | 17 | |
| 20208 | 7 | 47.65 | 1 | 20 55 24.29 | 28 7 19.7 | Mu. | 128 | 111 | |
| | 9 | 47.70 | 2 | | 17.3 | Mer. | 202 | 22 | |
| | 9 | 46.70 | 6 | | 19.0 | Mer. | 60 | 22 | |
| | 7 | 47.70 | 2 | | 20.0 | Tr. | 132 | 34 | |
| | 8 | 46.60 | 1 | | ... | Tr. | 52 | 69 | |
| 20209 | 7 | 48.69 | 2 | 20 55 33.18 | 18 42 3.0 | Tr. | 193 | 27 | |
| | 8 | 48.63 | 2 | | ... | Tr. | 185 | 107 | |
| | 8 | 48.72 | 3 | | 3.5 | Mu. | 205 | 53 | |
| | 7 | 51.68 | 5 | | 1.3 | Tr. | 271 | 24 | |
| 20210 | 9 | 47.71 | 5 | 20 55 34.78 | 27 19 34.1 | Mer. | 107 | 36 | |
| | 8 | 46.77 | 4 | | 36.1 | Mer. | 71 | 1 | |
| | 9 | 46.71 | 3 | | 35.8 | Mer. | 62 | 10 | |
| | 8.9 | 46.52 | 3 | | 34.4 | Mer. | 39 | 38 | |
| | 8 | 47.45 | 2 | | 33.4 | Mu. | 119 | 106 | |
| | 8 | 46.52 | 2 | | 35.7 | Mu. | 30 | 24 | |
| | 9 | 47.54 | 1 | | 31.1 | Mer. | 195 | 141 | |
| 20211 | 5 | 46.80 | 7 | 20 55 35.92 | 44 6 41.7 | Mer. | 77 | 11 | |
| 20212 | 10 | 47.68 | 1 | 20 55 37.12 | 26 9 61.9 | Mer. | 201 | 11 | |
| | 9 | 47.68 | 4 | | 53.5 | Mer. | 105 | 27 | |
| | 9 | 47.72 | 1 | | 58.3 | Mer. | 205 | 15 | |
| | 11 | 48.63 | 1 | | 61.6 | Mu. | 192 | 4 | |
| 20213 | 7 | 46.72 | 5 | 20 55 38.30 | 37 49 9.7 | Mu. | 60 | 24 | |
| 20214 | 9 | 48.72 | 2 | 20 55 43.53 | 19 6 51.6 | Mu. | 205 | 54 | |
| | 9 | 48.67 | 3 | | 53.0 | Mu. | 201 | 64 | |
| | 8 | 48.63 | 3 | | 50.8 | Mer. | 141 | 79 | |
| | 10 | 48.59 | 4 | | ... | Tr. | 181 | 12 | ⁶ One thread increased 10 sec. |

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|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20215 | 10 | 48.59 | .. | 20 55 45.... | 22 46 11.9 | Mer. | 136 | 20 | |
| 20216 | 4.5 | 48.67 | 3 | 20 55 51.48 | 20 26 41.0 | Tr. | 190 | 35 | |
| | 7.8 | 48.67 | 4 | 51.71 | 41.4 | Mer. | 146 | 64 | |
| | 4 | 48.60 | 5 | 52.13 | 39.4 | Mu. | 188 | 62 | |
| 20217 | 7 | 46.69 | 2 | 20 55 51.96 | 33 25 | Tr. | 66 | 9 | |
| 20218 | 10 | 48.74 | 2 | 20 55 57.58 | 17 1 | Tr. | 196 | 33 | |
| | 8.9 | 48.78 | 3 | 57.60 | 9.5 | Mu. | 208 | 18 | |
| | 9.10 | 48.79 | 4 | 58.06 | .... | Mer. | 153 | 14 | |
| 20219 | 8 | 46.69 | 3 | 20 55 59.69 ¹ | 32 56 14.3 | Mu. | 52 | 1 | ¹ One of four threads rejected; R. A.=58°.89. |
| 20220 | 10 | 47.68 | 1 | 20 56 4.85 | 29 5 9.5 | Tr. | 128 | 55 | |
| 20221 | 9 | 51.78 | 5 | 20 56 10.17 | 16 13 39.4 | Mu. | 281 | 6 | |
| 20222 | 9 | 47.72 | 1 | 20 56 10.52 | 26 13 54.9 | Mer. | 205 | 16 | |
| 20223 | 9 | 46.71 | 2 | 20 56 11.17 | 26 45 | Tr. | 70 | 64 | |
| 20224 | 10 | 48.67 | 1 | 20 56 11.61 | 23 5 34.5 | Mer. | 148 | 98 | |
| 20225 | 9 | 48.63 | 4 | 20 56 11.83 | 24 12 25.2 | Mer. | 140 | 10 | |
| | 10 | 48.67 | 2 | 11.96 ² | 25.7 | Mu. | 203 | 35 | ² R. A. increased 5 min. |
| 20226 | 10 | 48.56 | 2 | 20 56 22.89 | 22 20 62.3 ³ | Mer. | 135 | 27 | ³ If micrometer reading be assumed as 50.982 instead of 50.682 rev., as recorded, Decl.=52''.0. Mu. gives 54''. CiZ gives 53''. |
| | 11 | 48.55 | 3 | 23.10 | .... | Tr. | 179 | 24 | |
| 20227 | 9 | 47.71 | 2 | 20 56 23.32 | 30 53 54.5 | Tr. | 134 | 48 | |
| | 9 | 46.58 | 2 | 23.34 | .... | Tr. | 49 | 31 | |
| | 8 | 48.55 | 2 | 23.48 | 54.8 | Mer. | 134 | 149 | |
| | 10 | 47.61 | 2 | 23.73 | 64.3 | Mer. | 198 | 23 | |
| 20228 | 6 | 48.72 | 4 | 20 56 24.73 ⁴ | 17 45 22.6 | Tr. | 194 | 9 | ⁴ Gou gives 25°.8. |
| | 6 | 51.68 | 5 | 25.85 | 18.8 | Mer. | 243 | 18 | |
| | 7 | 51.69 | 5 | 25.85 | 21.6 | Tr. | 272 | 33 | |
| 20229 | 8 | 46.72 | 1 | 20 56 32.44 | 34 4 25.5 ⁵ | Mu. | 59 | 8 | ⁵ Decl. changed five rev. south. |
| 20230 | 10 | 46.61 | 1 | 20 56 34.35 | 36 51 10.1 | Tr. | 56 | 45 | |
| 20231 | 10 | 48.60 | 2 | 20 56 35.85 | 21 46 ⁶ | Tr. | 182 | 71 | ⁶ Decl. changed one rev. north. |
| | 10 | 48.55 | 1 | 36.11 | 59.1 ⁷ | Mu. | 182 | 117 | ⁷ Decl. changed one rev. south. |
| 20232 | 7.6 | 46.66 | 4 | 20 56 39.10 | 41 58 48.9 ⁸ | Mer. | 56 | 49 | ⁸ Decl. changed one rev. north. |
| 20233 | 10 | 48.66 | 3 | 20 56 39.65 | 20 42 18.7 | Mer. | 144 | 31 | |
| | 9 | 48.67 | 2 | 39.98 | 20.1 | Mer. | 146 | 65 | |
| 20234 | 6 | 51.69 | 5 | 20 56 41.52 | 16 48 30.7 | Tr. | 273 | 51 | |
| | 10 | 48.74 | 2 | 41.67 | .... | Tr. | 196 | 34 | |
| | 9 | 48.78 | 2 | 41.80 ⁹ | 31.4 | Mu. | 208 | 19 | ⁹ One of three threads rejected; R. A.=41°.08. |
| | 9.10 | 48.79 | 2 | 42.53 ¹⁰ | .... | Mer. | 153 | 15 | ¹⁰ One of three threads rejected; R. A.=41°.46. |
| 20235 | 9 | 47.71 | 1 | 20 56 42.78 ¹¹ | 29 43 15.6 | Mu. | 132 | 81 | ¹¹ R. A. increased one thread interval. |
| | 10 | 46.63 | 2 | 43.00 | .... | Tr. | 59 | 51 | |
| 20236 | 10 | 46.73 | 3 | 20 56 43.53 | 25 20 39.1 | Mer. | 68 | 63 | |
| | 10 | 48.79 | 2 | 44.50 | 42.3 | Mu. | 209 | 13 | |
| 20237 | 8 | 46.69 | 2 | 20 56 45.20 | 33 26 | Tr. | 66 | 10 | |
| | 8 | 46.72 | 1 | 45.25 | 17.7 | Mu. | 59 | 9 | |
| 20238 | 9.10 | 46.66 | 3 | 20 56 50.64 | 41 58 44.0 | Mer. | 56 | 50 | |
| 20239 | 9 | 46.71 | 2 | 20 56 51.24 | 38 10 56.6 | Tr. | 71 | 23 | |
| 20240 | 6 | 47.61 | 4 | 20 56 56.87 ¹² | 30 42 59.3 | Mer. | 198 | 24 | ¹² Last two threads increased 1 sec. each. Separate threads as recorded give 57°.01, 56°.82, 55°.95, 55°.70. |
| | 5 | 46.58 | 3 | 56.89 | .... | Tr. | 49 | 32 | |
| | 5.6 | 47.71 | 3 | 56.98 | 57.4 | Tr. | 134 | 49 | |
| | 6 | 47.46 | 4 | 57.13 | 60.8 | Mu. | 121 | 20 | |
| 20241 | 9 | 48.63 | 3 | 20 56 57.21 | 23 28 8.3 | Tr. | 186 | 59 | |
| 20242 | 6 | 46.70 | 4 | 20 57 4.39 | 35 13 26.4 | Mu. | 53 | 23 | |
| 20243 | 10 | 47.70 | 2 | 20 57 5.69 | 31 37 52.6 | Tr. | 130 | 28 | |
| | 8 | 46.46 | 3 | 5.74 | .... | Tr. | 30 | 139 | |
| | 8 | 48.55 | 3 | 5.82 | 46.6 | Mer. | 134 | 150 | |
| 20244 | 10 | 48.56 | 2 | 20 57 7.86 | 21 32 | Tr. | 180 | 50 | |
| 20245 | 10 | 46.71 | 1 | 20 57 9.29 | 38 9 45.6 | Tr. | 71 | 24 | |
| 20246 | 9 | 51.69 | 5 | 20 57 9.79 | 17 37 28.2 ¹³ | Tr. | 272 | 34 | ¹³ One transit thread rejected; Decl.=13''.8. |
| 20247 | 4 | 46.46 | 4 | 20 57 13.64 | 32 56 15.0 | Mu. | 25 | 108 | |
| | 4 | 46.69 | 2 | 13.66 | .... | Tr. | 66 | 11 | |
| | 6 | 46.69 | 4 | 13.91 | 14.1 | Mu. | 52 | 2 | |
| 20248 | 9 | 46.73 | 7 | 20 57 14.82 | 24 47 17.3 | Mer. | 69 | 64 | |
| | 9 | 48.63 | 1 | 15.01 | 9.3 | Mer. | 140 | 11 | |
| | 10 | 47.66 | 1 | 15.33 | ¹⁴ | Mer. | 104 | 44 | ¹⁴ Decl. changed one rev. north. |
| 20249 | 5 | 51.82 | 5 | 20 57 19.06 | 15 29 57.4 | Mu. | 282 | 27 | |
| | 10 | 48.79 | 3 | 19.30 | .... | Tr. | 205 | 6 | |
| 20250 | 10 | 47.68 | 2 | 20 57 21.66 | 28 36 26.1 | Tr. | 128 | 56 | |
| 20251 | 4 | 48.72 | 2 | 20 57 30.30 | 17 49 31.8 | Tr. | 194 | 10 | |
| | 7.8 | 48.72 | 6 | 30.31 ¹⁵ | 29.7 | Mer. | 149 | 51 | |
| | 5 | 51.68 | 5 | 30.50 | 31.4 | Mu. | 278 | 12 | |
| | 4 | 51.69 | 5 | 30.52 | 17.7 ¹⁶ | Tr. | 272 | 35 | ¹⁶ If times of transit be increased 1 sec., Decl.=32''.0. No chronograph tape found. |
| | 4 | 51.68 | 5 | 30.70 | 32.1 | Mer. | 243 | 19 | |
| 20252 | 10 | 46.73 | 2 | 20 57 39.10 | 39 30 | Tr. | 78 | 14 | |
| 20253 | 9 | 46.66 | 3 | 20 57 39.43 | 35 39 | Tr. | 61 | 25 | |
| 20254 | 9 | 46.66 | 4 | 20 57 40.89 | 36 27 61.7 | Mu. | 49 | 56 | |
| | 9 | 46.70 | 3 | 41.61 | 58.5 | Mu. | 55 | 1 | |
| 20255 | 8.9 | 46.71 | 4 | 20 57 42.69 ¹⁷ | 38 38 44.2 | Mu. | 57 | 9 | ¹⁷ R. A. increased one thread interval. |
| 20256 | 8 | 46.60 | 3 | 20 57 55.31 | 28 15 | Tr. | 52 | 70 | |
| | 9 | 46.70 | 5 | 55.37 | 38.3 | Mer. | 60 | 23 | |
| | 7.8 | 47.65 | 3 | 55.53 | 34.8 | Mu. | 128 | 112 | |
| | 9 | 47.70 | 4 | 55.63 | 34.6 | Mer. | 202 | 23 | |
| 20257 | .. | 48.63 | 1 | 20 57 55.47 | 24 11 | Mer. | 140 | 12 | |

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|-------|------|-------|--------------|--|--|--------|-------|-----|--|
| | | 1800+ | | ^h ^m ^s | [°] ['] ["] | | | | |
| 20258 | 7 | 46.73 | 2 | 20 57 56.40 | 39 17 . . . | Tr. | 78 | 15 | |
| 20259 | 8 | 46.73 | 5 | 20 57 57.07 | 30 10 52.3 | Mu. | 61 | 33 | |
| | 10 | 47.46 | 1 | 57.10 | 56.4 | Tr. | 122 | 103 | |
| | 8 | 47.70 | 4 | 57.18 | 50.2 | Mu. | 131 | 74 | |
| | 8 | 47.71 | 3 | 57.29 | 48.9 | Mer. | 203 | 23 | |
| 20260 | 9 | 46.54 | 4 | 20 57 57.29 | 42 50 34.4 | Mer. | 45 | 8 | |
| 20261 | 9 | 47.68 | 1 | 20 57 57.31 | 29 2 47.9 | Tr. | 128 | 57 | |
| | 8.9 | 47.71 | 1 | 57.47 | 44.1 | Mu. | 132 | 82 | |
| | 8 | 47.71 | 3 | 57.47 ¹ | 44.9 | Mer. | 204 | 47 | ¹ One of four threads rejected, R. A.=58°.17. |
| | 9 | 47.65 | 2 | 57.97 | 46.3 | Mer. | 199 | 84 | |
| 20262 | 9 | 51.69 | 5 | 20 57 58.22 | 17 8 33.5 | Tr. | 273 | 52 | |
| 20263 | 10 | 48.59 | 1 | 20 57 59.63 | 22 36 21.1 | Mer. | 136 | 21 | |
| 20264 | 8 | 47.72 | 3 | 20 58 4.27 | 26 9 35.7 | Mer. | 205 | 17 | |
| | 8.9 | 47.66 | 4 | 4.52 | 34.8 | Mu. | 129 | 45 | |
| | 7 | 46.71 | 3 | 4.66 | 36.2 | Mu. | 56 | 48 | |
| | 8 | 47.68 | 6 | 4.66 | 33.6 | Mer. | 201 | 12 | |
| | 9 | 46.72 | 2 | 4.68 | 34.1 | Mer. | 66 | 44 | |
| | 8 | 47.68 | 3 | 4.71 | 32.6 | Mer. | 105 | 28 | |
| | 9 | 48.63 | 3 | 4.80 | 34.4 | Mu. | 192 | 5 | |
| | 8.9 | 46.52 | 6 | 4.80 | 33.2 | Mer. | 35 | 16 | |
| 20265 | 9 | 46.73 | 2 | 20 58 6.01 | 25 14 57.0 | Mer. | 68 | 64 | |
| | 8 | 46.73 | 3 | 6.06 | 57.6 | Mer. | 70 | 10 | |
| | 9 | 46.73 | 4 | 6.18 | 54.6 | Mer. | 69 | 65 | |
| | 7.8 | 47.72 | 3 | 6.27 | 49.5 | Mu. | 134 | 41 | |
| 20266 | 9 | 48.66 | 2 | 20 58 8.28 | 20 46 35.5 | Mer. | 144 | 32 | |
| | 7 | 48.67 | 2 | 8.39 | 36.6 | Tr. | 190 | 36 | |
| | 9 | 48.67 | 2 | 8.52 | 33.5 | Mer. | 146 | 66 | |
| | 7 | 48.60 | 4 | 8.83 ² | 35.1 | Mu. | 188 | 63 | ² One of five threads rejected; R. A.=8°.10. |
| 20267 | 7 | 46.62 | 2 | 20 58 8. . . ³ | 23 48 47.2 | Mu. | 46 | 16 | ³ Separate threads give 9°.37, 8°.54. |
| | 6 | 48.63 | 2 | 8.49 | 48.4 | Tr. | 186 | 60 | |
| | 8.9 | 48.55 | 3 | 8.68 ⁴ | 48.3 | Mu. | 184 | 19 | ⁴ One of four threads rejected; R. A.=9°.39. |
| 20268 | 6 | 51.69 | 5 | 20 58 17.60 | 17 8 19.7 | Tr. | 273 | 53 | |
| | 9.10 | 48.78 | 2 | 17.72 | 21.4 | Mu. | 208 | 20 | |
| 20269 | 10 | 48.60 | 2 | 20 58 17.82 | 20 18 2.3 | Mer. | 137 | 97 | |
| | 10 | 48.66 | 1 | 18.03 | 5.4 | Mu. | 197 | 4 | |
| 20270 | 9 | 47.70 | 1 | 20 58 19.67 | 27 58 48.5 | Tr. | 132 | 35 | |
| 20271 | 7 | 46.62 | 3 | 20 58 20.53 | 23 44 51.3 | Mu. | 46 | 17 | |
| | 8.9 | 48.55 | 2 | 20.83 | 50.1 | Mu. | 184 | 20 | |
| 20272 | 4 | 46.73 | 4 | 20 58 20.73 | 25 36 7.7 | Mer. | 68 | 65 | |
| | 6 | 48.79 | 3 | 20.76 | 6.0 | Mu. | 209 | 14 | |
| | 5 | 46.72 | 2 | 20.76 | 9.5 | Mer. | 66 | 45 | |
| | 4 | 46.61 | 4 | 20.84 | . . . | Tr. | 54 | 6 | |
| | 4 | 47.68 | 3 | 20.94 | 6.3 | Tr. | 129 | 20 | |
| | 3 | 47.59 | 7 | 21.00 | 10.7 | Mer. | 196 | 57 | |
| 20273 | 9 | 46.72 | 1 | 20 58 20.85 | 37 51 50.6 | Mu. | 60 | 25 | |
| 20274 | 9.10 | 48.66 | 1 | 20 58 26.82 | 20 39 49.3 | Mer. | 144 | 33 | |
| 20275 | 9 | 51.78 | 5 | 20 58 27.61 | 16 10 11.6 | Mu. | 281 | 7 | |
| 20276 | 6 | 47.70 | 1 | 20 58 27.98 | 27 53 16.6 | Tr. | 132 | 36 | |
| | 7 | 47.70 | 2 | 28. . . ⁵ | 17.4 | Mer. | 202 | 24 | ⁵ Separate threads give 28°.42, 27°.55. |
| | 8 | 46.52 | 4 | 28.09 | 20.4 | Mu. | 30 | 25 | |
| | 7.8 | 46.70 | 5 | 28.13 | 15.7 | Mer. | 60 | 24 | |
| | 8.9 | 46.71 | 5 | 28.17 | 20.9 | Mer. | 62 | 11 | |
| | 7 | 47.45 | 3 | 28.22 ⁶ | 16.9 | Mu. | 119 | 107 | ⁶ One of four threads rejected; R. A.=29°.59. |
| | 7 | 46.52 | 3 | 28.32 | 22.5 | Mer. | 39 | 39 | |
| | 8 | 47.54 | 3 | 28.35 ⁷ | 20.2 | Mer. | 195 | 142 | ⁷ R. A. increased 30 sec. |
| | 6.7 | 47.65 | 2 | 28.42 | 18.7 | Mu. | 128 | 113 | |
| 20277 | 7 | 46.70 | 3 | 20 58 31.79 | 34 47 46.9 | Mu. | 53 | 24 | |
| | 8 | 46.72 | 1 | 31.94 | . . . | Tr. | 73 | 28 | |
| 20278 | 8 | 47.70 | 2 | 20 58 35.94 ⁸ | 31 39 37.6 | Tr. | 130 | 29 | ⁸ R. A. decreased one thread interval. |
| | 6.7 | 48.55 | 3 | 35.94 | 36.8 | Mer. | 134 | 151 | |
| | 8 | 46.46 | 2 | 35.98 | . . . ⁹ | Tr. | 30 | 140 | ⁹ Decl. changed one wire interval north. |
| | 7 | 46.61 | 5 | 36.00 | 34.9 | Mu. | 44 | 74 | |
| 20279 | 10 | 48.59 | 3 | 20 58 37.32 | 19 17 . . . | Tr. | 181 | 13 | |
| | 7 | 48.63 | 2 | 37.45 | 60.3 | Mer. | 141 | 80 | |
| | 9 | 48.67 | 1 | 37.88 | 59.2 | Mu. | 201 | 65 | |
| 20280 | 8.9 | 46.72 | 1 | 20 58 40.25 | 37 38 43.3 | Mu. | 60 | 26 | |
| 20281 | 11 | 48.66 | . . | 20 58 43. . . | 20 4 57.2 | Mu. | 197 | 5 | |
| | 10 | 48.60 | 1 | 43.63 | 53.5 | Mer. | 137 | 98 | |
| 20282 | 9 | 48.56 | 3 | 20 58 45.38 | 21 5 . . . | Tr. | 180 | 51 | |
| | 9 | 48.56 | 2 | 45.65 | 54.8 | Mu. | 185 | 18 | |
| 20283 | 6 | 51.78 | 5 | 20 58 51.72 | 16 20 22.8 | Mu. | 281 | 8 | |
| 20284 | 8 | 48.78 | 2 | 20 58 51.93 | 17 1 10.6 | Mu. | 208 | 21 | |
| | 7 | 51.69 | 5 | 52.32 | 12.1 | Tr. | 273 | 54 | |
| | 9 | 48.79 | 3 | 52.47 ¹⁰ | . . . | Mer. | 153 | 16 | ¹⁰ R. A. decreased 1 min. |
| | 9 | 48.74 | 2 | 52.71 | . . . | Tr. | 196 | 35 | |
| 20285 | 10 | 46.66 | 2 | 20 58 57.27 | 35 52 . . . | Tr. | 61 | 26 | |
| 20286 | 7 | 48.67 | 3 | 20 58 59.27 ¹¹ | 19 41 3.1 | Mu. | 201 | 66 | ¹¹ R. A. decreased one thread interval. |
| | 5 | 48.63 | 3 | 59.31 | 5.1 | Mer. | 141 | 81 | |
| 20287 | 10 | 48.74 | 2 | 20 59 4.27 | 17 4 . . . | Tr. | 196 | 36 | |
| | 9 | 48.78 | 1 | 4.50 | 51.6 | Mu. | 208 | 22 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|----------------|--------------|------------------------------|----|--------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | | | h | m | s | ° | ' | " | | | | |
| 20288 | 8.9 | 1800+ 48.72 | 3 | 20 | 59 | 7.80 | 18 | 34 | 36.2 | Mu. | 205 | 55 | |
| | 9 | 48.69 | 3 | | | 7.93 | | | 29.7 | Tr. | 193 | 28 | |
| | 8 | 48.63 | 4 | | | 8.07 | | | ... | Tr. | 185 | 108 | |
| | 6 | 51.68 | 5 | | | 8.08 | | | 32.0 | Tr. | 271 | 25 | |
| 20289 | 7.8 | 46.72 | 4 | 20 | 59 | 13.11 ¹ | 37 | 50 | 35.6 | Mu. | 60 | 27 | ¹ One thread decreased 10 sec. |
| 20290 | 8 | 47.71 | 1 | 20 | 59 | 15.31 | 29 | 35 | 6.3 | Mu. | 132 | 83 | |
| | 9 | 46.63 | 2 | | | 15.50 | | | ... | Tr. | 59 | 52 | |
| | 9 | 47.71 | 2 | | | 15.63 ² | | | 10.0 | Mer. | 204 | 48 | ² R. A. decreased 1 min. |
| 20291 | 10 | 48.66 | 1 | 20 | 59 | 15.80 | 20 | 38 | 5.9 | Mer. | 144 | 34 | |
| | 9 | 48.67 | 1 | | | 16.48 | | | 5.9 | Tr. | 190 | 37 | |
| | 9 | 48.67 | 2 | | | 16.49 | | | 6.9 | Mer. | 146 | 67 | |
| 20292 | 9 | 48.55 | 2 | 20 | 59 | 16.65 ³ | 22 | 56 | ... | Tr. | 179 | 25 | ³ One thread decreased one thread interval. |
| | 9 | 48.55 | 1 | | | 16.70 | | | 3.1 | Tr. | 176 | 1 | |
| | 9 | 48.59 | 2 | | | 16.77 ⁴ | | | 1.1 | Mer. | 136 | 22 | ⁴ One of three threads rejected; R. A. = 15°.92. |
| | 8 | 48.67 | 7 | | | 16.77 | | | 2.6 | Mer. | 148 | 99 | |
| | 8.9 | 48.63 | 3 | | | 16.79 | | | 2.9 | Mu. | 193 | 50 | |
| 20293 | 8 | 46.72 | 2 | 20 | 59 | 17.86 | 34 | 7 | ... | Tr. | 73 | 29 | |
| | 8 | 46.72 | 2 | | | 18.01 ⁵ | | | 57.4 | Mu. | 59 | 10 | ⁵ One of three threads rejected; R. A. = 17°.25. |
| 20294 | 8 | 51.68 | 5 | 20 | 59 | 18.65 | 18 | 3 | 12.3 | Mu. | 278 | 13 | |
| | 9 | 48.72 | 6 | | | 18.82 | | | 15.0 | Mer. | 149 | 52 | |
| 20295 | 8.9 | 46.69 | 3 | 20 | 59 | 22.33 | 32 | 26 | 9.3 | Mu. | 52 | 3 | |
| | 9 | 46.46 | 1 | | | 22.80 | | | 11.8 | Mu. | 25 | 109 | |
| 20296 | 9 | 48.63 | 1 | 20 | 59 | 31.53 | 19 | 35 | 7.4 | Mer. | 141 | 82 | |
| 20297 | ... | 48.63 | 1 | 20 | 59 | 32.12 | 19 | 31 | 30.2 | Mer. | 141 | 83 | |
| 20298 | 9 | 47.74 | 1 | 20 | 59 | 34.71 ⁶ | 27 | 6 | 3.4 | Mu. | 136 | 9 | ⁶ "Time of transit doubtful." |
| | 10 | 47.71 | 2 | | | 36.97 | | | 3.5 ⁷ | Mer. | 107 | 38 | ⁷ Decl. changed eleven rev. south. |
| | 9 | 46.71 | 2 | | | 36.99 | | | ... | Tr. | 70 | 65 | |
| | 9.10 | 46.77 | 2 | | | 37.34 | | | 1.8 | Mer. | 71 | 2 | |
| 20299 | 6 | 51.78 | 5 | 20 | 59 | 37.14 | 16 | 13 | 25.6 | Mu. | 281 | 9 | |
| 20300 | 8.7 | 46.77 | 3 | 20 | 59 | 37.71 | 27 | 12 | 30.1 | Mer. | 71 | 3 | |
| | 9 | 46.71 | 2 | | | 37.74 | | | 31.3 | Mer. | 62 | 12 | |
| | 9 | 47.74 | 2 | | | 37.87 | | | 28.2 | Mu. | 136 | 8 | |
| | 9 | 47.71 | 3 | | | 37.96 | | | 25.4 | Mer. | 107 | 37 | |
| | 9.8 | 46.46 | 4 | | | 37.99 | | | 29.8 | Mer. | 28 | 112 | |
| | 9 | 47.71 | 2 | | | 38.03 | | | 26.5 | Tr. | 133 | 20 | |
| | 8 | 46.71 | 2 | | | 38.03 | | | ... | Tr. | 70 | 66 | |
| 20301 | 8 | 46.73 | 4 | 20 | 59 | 42.61 | 30 | 8 | 3.5 | Mu. | 61 | 34 | |
| | 8 | 47.71 | 3 | | | 42.61 | | | 0.6 | Mer. | 203 | 24 | |
| | 8 | 47.70 | 2 | | | 42.69 | | | 3.0 ⁸ | Mu. | 131 | 75 | ⁸ Decl. changed ten rev. south. |
| 20302 | 7 | 46.62 | 2 | 20 | 59 | 47.50 | 24 | 48 | ... | Tr. | 57 | 88 | |
| | 9 | 47.66 | 2 | | | 47.53 ⁹ | | | ... | Mer. | 104 | 45 | ⁹ One of three threads rejected; R. A. = 46°.56. |
| | 8 | 47.76 | 5 | | | 47.54 | | | 19.9 | Mer. | 109 | 1 | |
| | 6.7 | 46.73 | 7 | | | 47.54 | | | 18.9 | Mer. | 69 | 66 | |
| | 9 | 48.63 | 3 | | | 47.63 | | | 20.2 | Mer. | 140 | 13 | |
| | 7 | 46.73 | 5 | | | 47.63 | | | 19.3 | Mer. | 70 | 11 | |
| | 8.9 | 48.67 | 3 | | | 47.67 | | | 20.2 | Mu. | 203 | 36 | |
| | 6.7 | 47.72 | 4 | | | 47.73 | | | 18.3 | Mu. | 134 | 42 | |
| 20303 | 7.8 | 46.71 | 2 | 20 | 59 | 48.13 | 38 | 32 | 9.4 | Tr. | 71 | 25 | |
| | 7.8 | 46.71 | 5 | | | 48.14 | | | 8.4 | Mu. | 57 | 10 | |
| 20304 | 7 | 51.68 | 5 | 20 | 59 | 49.24 | 17 | 19 | 37.3 | Mer. | 243 | 20 | |
| | 8 | 48.72 | 3 | | | 49.36 | | | 40.6 | Tr. | 194 | 11 | |
| | 7 | 51.69 | 5 | | | 49.47 | | | 31.1 | Tr. | 272 | 36 | |
| 20305 | 9 | 46.58 | 2 | 20 | 59 | 51.64 | 30 | 38 | ... | Tr. | 49 | 33 | |
| | 11 | 46.73 | 2 | | | 51.90 | | | 46.1 | Tr. | 77 | 1 | |
| | 9 | 47.71 | 2 | | | 51.93 | | | 42.3 | Tr. | 134 | 50 | |
| | 10 | 47.61 | 2 | | | 52.37 | | | 43.3 | Mer. | 198 | 25 | |
| 20306 | 7 | 46.72 | 1 | 20 | 59 | 56.00 | 37 | 18 | 12.1 | Mu. | 60 | 28 | |
| | 7.8 | 46.72 | 1 | | | 56.42 | | | 17.2 | Tr. | 74 | 1 | |
| | 8.7 | 46.61 | 2 | | | 56.52 | | | 14.2 | Tr. | 56 | 46 | |
| 20307 | 5 | 48.60 | 6 | 20 | 59 | 57.49 | 21 | 47 | ... | Tr. | 182 | 72 | |
| | 5 | 48.55 | 4 | | | 57.65 | | | 33.5 | Mu. | 182 | 118 | |
| 20308 | 8 | 48.59 | 2 | 20 | 59 | 58.84 | 22 | 17 | 1.5 ¹⁰ | Mu. | 187 | 22 | ¹⁰ Decl. changed one rev. south. |
| 20309 | 6 | 47.71 | 1 | 21 | 0 | 0.30 | 29 | 4 | 28.6 | Mer. | 204 | 49 | |
| | 7 | 47.65 | 5 | | | 0.62 | | | 27.7 | Mer. | 199 | 85 | |
| | 7 | 46.63 | 5 | | | 0.63 | | | 29.0 | Mu. | 47 | 77 | |
| | 7.8 | 47.68 | 2 | | | 0.66 ¹¹ | | | 28.1 | Mu. | 130 | 65 | ¹¹ Two of four threads rejected; record doubtful. |
| | 8 | 46.53 | 5 | | | 0.69 | | | 25.3 | Mer. | 43 | 18 | |
| | 6.7 | 47.71 | 1 | | | 0.74 | | | 26.7 | Mu. | 132 | 85 | |
| | 6.7 | 47.68 | 2 | | | 0.77 | | | 30.8 | Tr. | 128 | 58 | |
| | 7 | 46.70 | 6 | | | 0.84 | | | 26.0 | Mer. | 58 | 21 | |
| | 8 | 46.56 | 6 | | | 0.90 | | | 23.1 | Mer. | 46 | 1 | |
| 20310 | 11 | 47.70 | 3 | 21 | 0 | 0.64 | 31 | 27 | 51.7 | Tr. | 130 | 30 | |
| | 8 | 48.55 | 3 | | | 0.83 | | | 51.9 | Mer. | 134 | 152 | |
| 20311 | 11 | 46.63 | 2 | 21 | 0 | 6.99 | 29 | 40 | ... | Tr. | 59 | 53 | |
| | 8.9 | 47.71 | 1 | | | 7.12 ¹² | | | 58.2 | Mu. | 132 | 84 | ¹² R. A. decreased 1 min. |
| 20312 | 7 | 51.82 | 5 | 21 | 0 | 7.02 | 15 | 30 | 20.7 ¹³ | Mu. | 282 | 28 | ¹³ Decl. changed eight rev. north. |
| | 10 | 48.79 | 4 | | | 7.43 ¹⁴ | | | ... | Tr. | 205 | 7 | ¹⁴ One of five threads rejected; R. A. = 5°.98. |
| 20313 | 9 | 47.54 | 1 | 21 | 0 | 7.66 ¹⁵ | 27 | 36 | 31.9 | Mer. | 195 | 143 | ¹⁵ R. A. decreased 40 sec. |
| 20314 | 9.10 | 48.55 | 2 | 21 | 0 | 8.09 | 23 | 31 | 53.0 | Mu. | 184 | 21 | |
| | 8 | 48.67 | 1 | | | 8.37 | | | 55.3 | Mer. | 148 | 100 | |
| | 8 | 48.63 | 1 | | | 8.44 | | | 54.6 ¹⁶ | Tr. | 186 | 61 | ¹⁶ Decl. changed one wire interval north. |

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|-------|------|-------|-----------|------------------------|---|---------------------|--------------------------|----|-------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 20315 | 8 | 46.46 | 1 | 21 | 0 | 12.58 | 32 | 37 | 36.5 | Mu. | 25 | 110 | |
| | 8 | 46.69 | 1 | | | 13.14 | | | 38.4 | Mu. | 52 | 4 | |
| 20316 | 8 | 46.52 | 3 | 21 | 0 | 13.51 ¹ | 27 | 42 | 36.4 | Mu. | 30 | 26 | ¹ Separate threads give 12°.77, 13°.36, 14°.03. |
| | 8 | 47.54 | 3 | | | 13.57 ² | | | 32.9 | Mer. | 195 | 144 | ² R. A. decreased 40 sec. |
| | 8 | 46.74 | 2 | | | 13.71 | | | 34.8 | Mu. | 65 | 1 | |
| | 8 | 46.70 | 4 | | | 13.72 | | | 35.0 | Mer. | 60 | 25 | |
| | 7.8 | 46.71 | 2 | | | 13.79 | | | 34.6 | Mer. | 62 | 13 | |
| | 8 | 46.52 | 5 | | | 13.94 | | | 38.9 | Mer. | 39 | 40 | |
| 20317 | 4.5 | 46.80 | 7 | 21 | 0 | 16.39 | 43 | 59 | 13.4 | Mer. | 77 | 12 | |
| 20318 | 9 | 48.59 | 2 | 21 | 0 | 21.01 ³ | 19 | 19 | ... | Tr. | 181 | 14 | ³ One thread decreased one thread interval. |
| | 8 | 48.63 | 1 | | | 21.11 | | | 45.6 | Mer. | 141 | 84 | |
| | 9 | 48.67 | 2 | | | 21.18 | | | 45.8 | Mu. | 201 | 67 | |
| 20319 | 8 | 47.65 | 2 | 21 | 0 | 21.91 | 28 | 42 | 33.0 | Mer. | 199 | 86 | |
| | 9 | 46.53 | 4 | | | 22.37 | | | 37.3 | Mer. | 43 | 19 | |
| | 9 | 46.56 | 4 | | | 22.46 | | | 35.1 | Mer. | 46 | 2 | |
| 20320 | 8 | 47.72 | 3 | 21 | 0 | 22.37 | 26 | 12 | 40.5 | Mer. | 205 | 18 | |
| | 8 | 47.68 | 2 | | | 22.55 | | | 36.3 | Mer. | 201 | 13 | |
| 20321 | 9 | 47.68 | 2 | 21 | 0 | 23.59 ⁴ | 25 | 23 | 13.4 | Tr. | 129 | 21 | ⁴ One of three threads rejected; R. A. = 22°.30. |
| | 9 | 47.59 | 3 | | | 23.79 | | | 14.3 | Mer. | 196 | 58 | |
| | 8.9 | 46.73 | 3 | | | 23.90 | | | 12.1 | Mer. | 68 | 66 | |
| | 9 | 48.79 | 3 | | | 23.98 | | | 12.9 | Mu. | 209 | 15 | |
| | 8 | 46.61 | 3 | | | 24.01 | | | ... | Tr. | 54 | 7 | |
| 20322 | 7 | 47.82 | 1 | 21 | 0 | 29.47 | 24 | 13 | 48.8 | Mu. | 142 | 1 | |
| | 8 | 48.63 | 3 | | | 29.57 | | | 50.0 | Mer. | 140 | 14 | |
| | 8 | 48.67 | 2 | | | 29.57 | | | 49.9 | Mu. | 203 | 37 | |
| | 6 | 46.62 | 2 | | | 29.63 | | | ... | Tr. | 57 | 89 | |
| 20323 | 6 | 48.56 | 3 | 21 | 0 | 41.61 ⁵ | 20 | 47 | 80.0 ⁶ | Mu. | 185 | 19 | ⁵ R.A. decreased 1 min. and one thread interval. |
| | 7 | 48.60 | 4 | | | 41.95 | | | 48.1 | Mu. | 188 | 64 | As recorded R. A. = 1 ^m 58°.09. |
| | 7 | 48.67 | 2 | | | 42.14 | | | 52.6 | Tr. | 190 | 38 | ⁶ If micrometer reading be assumed as 58.456 |
| | 9 | 48.67 | 2 | | | 42.15 | | | 41.6 | Mer. | 146 | 68 | instead of 57.956 rev., as recorded, Decl. = |
| | 9 | 48.66 | 3 | | | 42.39 | | | 47.0 | Mer. | 144 | 35 | 48''.5. |
| 20324 | 10 | 48.74 | 2 | 21 | 0 | 48.20 | 16 | 45 | ... | Tr. | 196 | 37 | |
| | 9 | 48.78 | 2 | | | 48.36 | | | 43.4 | Mu. | 208 | 23 | |
| | 7 | 51.69 | 5 | | | 48.43 | | | 42.0 | Tr. | 273 | 55 | |
| | 10 | 48.79 | 2 | | | 48.66 | | | ... | Mer. | 153 | 17 | |
| 20325 | 8 | 48.56 | 3 | 21 | 0 | 57.82 | 21 | 9 | ... | Tr. | 180 | 52 | |
| 20326 | 12 | 48.60 | 1 | 21 | 0 | 59.29 | 21 | 39 | ... | Tr. | 182 | 73 | |
| 20327 | 9 | 46.70 | 4 | 21 | 0 | 59.68 | 28 | 14 | 27.9 | Mer. | 60 | 26 | |
| 20328 | 7 | 48.78 | 3 | 21 | 1 | 1.59 | 17 | 13 | 12.4 | Mu. | 208 | 24 | |
| | 4 | 51.68 | 5 | | | 1.62 | | | 9.7 | Mer. | 243 | 21 | |
| | 6 | 51.69 | 5 | | | 1.66 | | | 13.7 | Tr. | 273 | 56 | |
| | 9 | 48.79 | 3 | | | 1.72 | | | ... | Mer. | 153 | 18 | |
| 20329 | 10 | 48.69 | 2 | 21 | 1 | 2.94 | 19 | 1 | 27.4 | Tr. | 193 | 29 | |
| | 9 | 51.68 | 5 | | | 3.02 | | | 24.2 | Tr. | 271 | 26 | |
| | 10 | 48.63 | 3 | | | 3.46 | | | ... | Tr. | 185 | 109 | |
| 20330 | 9 | 46.46 | 3 | 21 | 1 | 3.93 | 32 | 5 | ... | Tr. | 30 | 141 | |
| 20331 | 6.7 | 47.71 | 3 | 21 | 1 | 4.60 | 30 | 19 | 32.5 | Mer. | 203 | 25 | |
| | 5.6 | 46.73 | 2 | | | 4.81 | | | 34.8 | Tr. | 77 | 2 | |
| | 6 | 47.71 | 3 | | | 4.84 | | | 32.0 | Tr. | 134 | 51 | |
| | 4.5 | 47.46 | 1 | | | 4.91 | | | 35.6 | Tr. | 122 | 104 | |
| | 6 | 47.70 | 4 | | | 5.00 | | | 33.8 | Mu. | 131 | 76 | |
| | 6.7 | 46.73 | 4 | | | 5.02 | | | 32.8 | Mu. | 61 | 35 | |
| | 7 | 47.46 | 7 | | | 5.18 | | | 32.8 | Mu. | 121 | 21 | |
| | .. | 47.61 | 3 | | | 5.22 | | | 34.4 | Mer. | 198 | 26 | |
| 20332 | 10 | 47.66 | 2 | 21 | 1 | 6.61 | 25 | 0 | ... | Mer. | 104 | 46 | |
| | 7 | 47.72 | 2 | | | 6.86 | | | 23.5 | Mu. | 134 | 43 | |
| | 9 | 46.73 | 7 | | | 6.94 | | | 20.4 | Mu. | 69 | 67 | |
| | 7.8 | 46.73 | 5 | | | 7.04 | | | 23.4 | Mer. | 70 | 12 | |
| 20333 | 8.9 | 46.77 | 2 | 21 | 1 | 6.71 | 26 | 45 | 45.3 | Mer. | 71 | 4 | |
| | 8.9 | 46.61 | 5 | | | 6.93 | | | 54.9 | Mer. | 50 | 1 | |
| | 9 | 46.46 | 5 | | | 6.95 | | | 63.3 ⁷ | Mer. | 28 | 113 | ⁷ If micrometer reading be assumed as 46.88 |
| | 7 | 46.71 | 2 | | | 6.99 | | | ... | Tr. | 70 | 67 | instead of 46.58 rev., as recorded, Decl. = |
| | 8.9 | 46.52 | 6 | | | 7.05 ⁸ | | | 49.9 | Mer. | 35 | 17 | 52''.9. |
| | 9 | 47.71 | 2 | | | 7.10 | | | 48.4 | Tr. | 133 | 21 | ⁸ One of seven threads rejected; R. A. = 6°.18. |
| 20334 | 9 | 46.77 | 4 | 21 | 1 | 6.83 | 40 | 34 | 47.1 | Mer. | 73 | 9 | |
| 20335 | 7 | 46.72 | 3 | 21 | 1 | 9.25 | 33 | 27 | 18.2 | Mu. | 59 | 11 | |
| | 7 | 46.69 | 2 | | | 9.42 | | | ... | Tr. | 66 | 12 | |
| 20336 | 8 | 47.72 | 1 | 21 | 1 | 9.33 | 26 | 10 | 11.5 | Mer. | 205 | 19 | |
| | 9 | 47.68 | 5 | | | 9.72 ⁹ | | | 9.7 | Mer. | 105 | 29 | ⁹ R. A. decreased 1 min. |
| | 10 | 46.72 | 5 | | | 9.76 | | | 13.5 | Mer. | 66 | 46 | |
| 20337 | 10 | 48.63 | 2 | 21 | 1 | 12.20 ¹⁰ | 26 | 39 | 23.3 | Mu. | 192 | 6 | ¹⁰ Separate threads give 12°.56, 11°.85. |
| 20338 | 9 | 46.66 | 2 | 21 | 1 | 18.60 | 35 | 24 | ... | Tr. | 61 | 27 | |
| 20339 | 8 | 48.79 | 1 | 21 | 1 | 20.05 | 25 | 25 | 36.2 | Mu. | 209 | 16 | |
| | 8 | 46.61 | 3 | | | 20.17 | | | ... | Tr. | 54 | 8 | ¹¹ Decl. changed three rev. south. |
| | 8 | 47.72 | 1 | | | 20.36 | | | 38.7 | Mu. | 134 | 44 | |
| | 8 | 47.59 | 2 | | | 20.36 | | | 34.0 | Mer. | 196 | 59 | |
| | 8.9 | 46.73 | 2 | | | 20.44 | | | 37.0 | Mer. | 68 | 67 | |
| 20340 | 8 | 48.67 | 2 | 21 | 1 | 20.12 ¹² | 23 | 7 | 53.3 | Mer. | 148 | 101 | ¹² Separate threads give 19°.21, 20°.19. |
| | 8 | 48.63 | 2 | | | 20.12 | | | 53.1 | Mu. | 193 | 51 | |

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|-------|------|-------|--------------|------------------------------|---|----------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | | | h | m | s | ° | ' | " | | | | |
| 20341 | 9 | 1800+ | ■ | 21 | 1 | 31. . . ¹ | 29 | 5 | 48.0 | Mer. | 199 | 87 | ¹ Separate threads give 32°.52, 31°.32. |
| | 7 | 47.65 | 4 | | | 31.95 | | | 47.2 | Mu. | 63 | 1 | |
| | 5 | 46.63 | 2 | | | 32.03 | | | 48.3 | Tr. | 59 | 54 | |
| | 8 | 47.68 | 3 | | | 32.03 | | | 48.5 | Mu. | 130 | 66 | |
| | 7.8 | 47.71 | 2 | | | 32.07 | | | 49.7 | Mu. | 132 | 86 | |
| | 8 | 46.53 | 4 | | | 32.09 | | | 51.2 | Mer. | 43 | 20 | |
| | 6 | 47.71 | 1 | | | 32.27 | | | 48.7 | Mer. | 204 | 50 | |
| | 8 | 46.63 | 3 | | | 32.29 | | | 50.4 | Mu. | 47 | 78 | |
| | 8 | 46.70 | 5 | | | 32.41 | | | 44.8 | Mer. | 58 | 22 | |
| | 8.9 | 46.56 | 4 | | | 32.46 | | | 6.1 | Mer. | 46 | 3 | |
| 20342 | 8 | 48.63 | 2 | 21 | 1 | 46.70 | 24 | 22 | 6.1 | Mer. | 140 | 15 | |
| | 10 | 46.62 | 3 | | | 46.79 | | | 24.0 | Tr. | 57 | 90 | |
| 20343 | 7 | 51.78 | 5 | 21 | 1 | 47.94 | 16 | 18 | 24.0 | Mu. | 281 | 10 | |
| 20344 | 9 | 46.53 | 3 | 21 | 1 | 49.07 | 29 | 14 | 6.8 | Mer. | 43 | 21 | |
| | 8 | 47.71 | 1 | | | 49.15 | | | 5.6 | Mu. | 132 | 87 | |
| | 9 | 46.56 | 2 | | | 49.55 | | | 1.1 | Mer. | 46 | 4 | |
| 20345 | 9 | 46.66 | 2 | 21 | 1 | 50.06 | 35 | 35 | 49.5 | Tr. | 61 | 28 | |
| | 10 | 46.70 | 1 | | | 50.23 | | | 2.1 | Tr. | 68 | 1 | |
| 20346 | 7 | 48.67 | 4 | 21 | 1 | 51.22 | 23 | 5 | 5.1 | Mer. | 148 | 102 | |
| | 7.8 | 48.63 | ■ | | | 51.24 | | | 55.5 | Mu. | 193 | 52 | |
| 20347 | 8 | 48.63 | 2 | 21 | 1 | 53.63 | 19 | 3 | 52.0 | Mer. | 141 | 85 | |
| | 9 | 51.68 | 5 | | | 54.47 | | | 52.4 | Tr. | 271 | 27 | |
| | 9.10 | 48.72 | 4 | | | 54.50 | | | 50.7 | Mu. | 205 | 56 | |
| 20348 | 8 | 46.62 | 4 | 21 | 1 | 58.32 | 23 | 54 | 46.4 | Mu. | 46 | 18 | |
| | 8 | 48.63 | 2 | | | 58.35 | | | 50.2 | Tr. | 186 | 62 | |
| | 9 | 48.55 | 3 | | | 58.36 | | | 51.2 | Mu. | 184 | 22 | |
| | 8 | 47.82 | 1 | | | 58.62 | | | 49.9 | Mu. | 142 | 2 | |
| 20349 | 9 | 48.72 | 2 | 21 | 1 | 58.61 | 17 | 33 | 48.3 | Tr. | 194 | 12 | |
| | 7 | 51.68 | 5 | | | 58.72 | | | 11.1 | Mer. | 243 | 22 | |
| 20350 | 10 | 47.68 | 1 | 21 | 2 | 2.13 | 26 | 23 | 12.3 | Mer. | 201 | 14 | |
| 20351 | 9 | 48.72 | 2 | 21 | 2 | 4.76 | 18 | 56 | 12.3 | Mu. | 205 | 57 | |
| | 6 | 51.68 | 5 | | | 4.96 | | | 6.7 | Tr. | 271 | 28 | |
| | 10 | 48.63 | 1 | | | 5.06 | | | 6.3 | Tr. | 185 | 110 | |
| | 8 | 48.69 | 2 | | | 5.11 | | | 27.7 | Tr. | 193 | 30 | |
| 20352 | 8.9 | 47.71 | 1 | 21 | 2 | 6.95 | 29 | 34 | 1.9 | Mer. | 204 | 51 | |
| 20353 | 9 | 48.78 | 1 | 21 | 2 | 15.53 | 16 | 46 | 58.2 | Mu. | 208 | 25 | |
| | 10 | 48.74 | 2 | | | 16.18 | | | 8.8 | Tr. | 196 | 38 | |
| 20354 | 8 | 47.68 | 2 | 21 | 2 | 15.77 ² | 25 | 26 | 5.5 | Tr. | 129 | 22 | ² R. A. decreased 20 sec. |
| | 8 | 48.79 | 2 | | | 15.86 ³ | | | 7.1 | Mu. | 209 | 17 | ³ One of three threads rejected; R. A. = 16°.78. |
| | 8 | 47.59 | 1 | | | 16.30 | | | 6.7 | Mer. | 196 | 60 | |
| | .. | 47.76 | 2 | | | 16.32 ⁴ | | | 6.3 | Mer. | 109 | 2 | ⁴ Minute assumed. |
| | 7 | 47.72 | 1 | | | 16.36 | | | 27.7 | Mu. | 134 | 45 | |
| | 7.8 | 46.73 | 5 | | | 16.56 | | | 21.1 | Mer. | 68 | 68 | |
| 20355 | 8 | 47.71 | 1 | 21 | 2 | 17.36 | 29 | 29 | 48.4 | Mu. | 132 | 88 | |
| | 8 | 46.63 | 2 | | | 17.67 | | | 17.3 | Tr. | 59 | 55 | |
| 20356 | 9 | 46.70 | 3 | 21 | 2 | 17.44 | 27 | 45 | 19.7 | Mer. | 60 | 27 | |
| 20357 | 10 | 48.72 | 3 | 21 | 2 | 18.83 | 18 | 4 | 17.9 | Mer. | 149 | 53 | |
| 20358 | 9 | 46.71 | 2 | 21 | 2 | 20.25 | 27 | 5 | 50.4 | Mer. | 62 | 14 | |
| | ■ | 46.77 | 1 | | | 20.32 | | | 51.0 ⁵ | Mer. | 71 | 5 | |
| | 9 | 47.71 | 4 | | | 20.33 | | | 52.3 | Mer. | 107 | 39 | |
| | 8 | 46.71 | ■ | | | 20.49 | | | 46.5 | Tr. | 70 | 68 | |
| | 9 | 47.71 | 3 | | | 20.68 | | | 35.1 | Tr. | 133 | 22 | ⁵ Decl. changed two rev. north. |
| 20359 | 12 | 48.55 | 3 | 21 | 2 | 21.32 | 22 | 16 | 30.9 | Tr. | 179 | 26 | ⁶ Decl. changed one wire interval north. |
| 20360 | 9 | 46.70 | 1 | 21 | 2 | 21.76 ⁷ | 36 | 30 | 24.9 | Mu. | 55 | 2 | ⁷ R. A. decreased 10 sec. |
| | 9 | 46.66 | 3 | | | 22.48 | | | 52.3 | Mu. | 49 | 57 | |
| 20361 | 9 | 46.70 | 3 | 21 | 2 | 22.00 | 27 | 43 | 46.5 | Mer. | 60 | 28 | |
| | 10 | 46.71 | ■ | | | 22.22 | | | 35.1 | Mer. | 62 | 15 | |
| 20362 | 8.9 | 46.54 | 6 | 21 | 2 | 23.77 | 42 | 39 | 30.9 | Mer. | 45 | 9 | |
| 20363 | 10 | 47.70 | 2 | 21 | 2 | 30.26 ⁸ | 27 | 59 | 52.5 ⁹ | Mer. | 202 | 25 | ⁸ R. A. increased two thread intervals. One of three threads rejected; R. A. = 29°.54. |
| 20364 | 8 | 48.63 | 1 | 21 | 2 | 31.16 | 19 | 36 | 50.4 ¹⁰ | Mer. | 141 | 86 | |
| | 11 | 48.59 | 2 | | | 31.26 | | | 51.0 ¹¹ | Tr. | 181 | 15 | |
| 20365 | 8 | 47.72 | 3 | 21 | 2 | 32.60 | 26 | 21 | 8.9 | Mer. | 205 | 20 | ⁹ Decl. changed one rev. north. |
| | 10 | 48.63 | 1 | | | 32.90 | | | 16.2 | Mu. | 192 | 7 | |
| | 9 | 47.68 | 1 | | | 33.14 ¹⁰ | | | 58.0 | Mer. | 201 | 15 | ¹⁰ R. A. decreased one thread interval. |
| 20366 | 8 | 47.82 | 1 | 21 | 2 | 53.17 | 23 | 43 | 52.6 | Mu. | 142 | 3 | ¹¹ Decl. changed one rev. north. |
| 20367 | 9 | 48.55 | 3 | 21 | 2 | 54.13 ¹² | 23 | 43 | 47.0 | Mu. | 184 | 23 | ¹² Last two threads increased 1 sec. each. Ya and Gou give 53°.9. Separate threads as recorded give 54°.22, 53°.19, 52°.96 |
| 20368 | 9 | 48.63 | 2 | 21 | 2 | 54.79 | 24 | 39 | 31.7 | Mer. | 140 | 16 | |
| 20369 | 9 | 48.74 | 2 | 21 | 3 | 1.61 | 16 | 38 | 20.7 | Tr. | 196 | 39 | |
| | 8 | 48.78 | 3 | | | 1.64 | | | 21.1 | Mu. | 208 | 26 | |
| 20370 | 8 | 51.68 | 5 | 21 | 3 | 2.91 | 18 | 38 | 40.8 | Tr. | 271 | 29 | |
| 20371 | 6 | 48.55 | 4 | 21 | 3 | 4.40 | 31 | 11 | 53.8 | Mer. | 134 | 153 | |
| | 7.8 | 46.61 | 4 | | | 4.44 | | | 52.6 | Mu. | 44 | 75 | |
| | 8 | 47.70 | 3 | | | 4.54 | | | 47.0 | Tr. | 130 | 31 | |
| 20372 | 10 | 46.79 | 2 | 21 | 3 | 8.10 | 39 | 17 | 33.8 | Tr. | 94 | 1 | |
| 20373 | 11 | 46.61 | 2 | 21 | 3 | 16.62 | 25 | 59 | 31.7 | Tr. | 54 | 9 | |
| | 8 | 47.68 | 1 | | | 16.66 | | | 20.7 | Mer. | 201 | 16 | |
| | 8 | 47.72 | 1 | | | 16.74 | | | 21.1 | Mer. | 205 | 21 | |
| | 10 | 47.59 | 1 | | | 16.94 | | | 21.1 | Mer. | 196 | 61 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|---|---------------------|--------------------------------|----|-------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 20374 | 8 | 48.63 | 2 | 21 | 3 | 19.13 ¹ | 24 | 43 | 52.2 | Mer. | 140 | 17 | ¹ Separate threads give 19°.52, 18°.74. |
| | 9 | 48.67 | 3 | | | 19.16 | | | 53.9 | Mu. | 203 | 38 | |
| | 7 | 46.73 | 6 | | | 19.18 ² | | | 54.9 | Mer. | 69 | 68 | ² One of seven threads rejected; R. A. = 19°.96. |
| | 7 | 46.62 | 3 | | | 19.25 | | | ... | Tr. | 57 | 91 | |
| | 8.9 | 47.82 | 4 | | | 19.29 | | | 58.3 | Mer. | 112 | 1 | |
| | 7.8 | 46.73 | 5 | | | 19.33 | | | 58.8 | Mer. | 70 | 13 | |
| | 7 | 47.72 | 1 | | | 19.36 | | | 51.8 | Mu. | 134 | 46 | |
| 20375 | 8 | 46.63 | 4 | 21 | 3 | 22.86 | 28 | 30 | 52.2 | Mu. | 47 | 79 | |
| | 7 | 47.65 | 3 | | | 22.93 | | | 55.3 | Mu. | 128 | 114 | |
| | 8 | 47.68 | 5 | | | 22.96 | | | 52.5 | Mu. | 130 | 67 | |
| | 7 | 46.73 | 3 | | | 23.04 | | | 50.8 | Mu. | 63 | 2 | |
| | 7 | 46.60 | 3 | | | 23.10 | | | ... | Tr. | 52 | 71 | |
| | 9 | 46.63 | 6 | | | 23.33 | | | 50.9 | Mer. | 55 | 61 | |
| | 8 | 47.70 | 1 | | | 23.34 | | | 52.2 | Mer. | 202 | 26 | |
| | 8 | 47.65 | 4 | | | 23.47 | | | 54.7 | Mer. | 199 | 88 | |
| 20376 | 11 | 48.55 | 1 | 21 | 3 | 25.82 | 21 | 45 | 13.5 | Mu. | 182 | 119 | |
| 20377 | 7.8 | 46.70 | 3 | 21 | 3 | 26.... | 36 | 22 | 30.9 | Mu. | 55 | 3 | ³ Separate threads give 57°.43, 26°.69, 25°.74. |
| 20378 | 11 | 48.67 | 1 | 21 | 3 | 26.18 | 23 | 9 | 14.5 | Mer. | 148 | 103 | Gou gives 26°.0. |
| 20379 | 5.6 | 46.77 | 6 | 21 | 3 | 26.71 | 40 | 1 | 54.1 | Mer. | 73 | 10 | |
| 20380 | 9 | 48.60 | 1 | 21 | 3 | 29.82 | 20 | 56 | 29.7 | Mu. | 188 | 65 | |
| | 8 | 48.67 | 2 | | | 30.07 | | | 32.4 | Tr. | 190 | 39 | |
| | 9 | 48.67 | 2 | | | 30.09 | | | 30.8 | Mer. | 146 | 69 | |
| | 9 | 48.66 | 3 | | | 30.24 | | | 32.3 | Mer. | 144 | 36 | |
| | 9 | 48.56 | 3 | | | 30.39 | | | ... | Tr. | 180 | 53 | |
| | 9 | 48.56 | 2 | | | 30.39 | | | 30.8 | Mu. | 185 | 20 | |
| 20381 | 10 | 48.59 | 3 | 21 | 3 | 30.61 | 22 | 30 | 15.4 | Mer. | 136 | 23 | |
| | 10 | 48.56 | 3 | | | 31.23 | | | 10.2 | Mer. | 135 | 28 | |
| 20382 | 11 | 48.79 | 2 | 21 | 3 | 36.59 ⁴ | 15 | 34 | ... | Tr. | 205 | 8 | ⁴ One of three threads rejected; R. A. = 37°.34. |
| | 7 | 51.82 | 5 | | | 36.66 | | | 7.7 | Mu. | 282 | 29 | |
| 20383 | 8 | 46.66 | 2 | 21 | 3 | 55.73 | 35 | 44 | ... | Tr. | 61 | 29 | ⁵ Decl. changed one wire interval south. |
| | 10 | 46.70 | 1 | | | 55.83 | | | 43.4 | Tr. | 68 | 2 | |
| 20384 | 5 | 46.72 | 2 | 21 | 3 | 55.95 | 37 | 2 | 10.6 | Tr. | 74 | 2 | |
| 20385 | 8 | 46.77 | 2 | 21 | 3 | 56.88 | 27 | 18 | 56.8 | Mer. | 71 | 6 | |
| | 9 | 46.71 | 2 | | | 57.35 | | | 53.4 | Mer. | 62 | 16 | |
| | 8 | 46.74 | 3 | | | 57.46 | | | 49.3 | Mu. | 65 | 2 | |
| | 8 | 46.46 | 4 | | | 57.46 | | | 53.7 | Mer. | 28 | 114 | |
| | 6 | 46.71 | 2 | | | 57.51 | | | ... | Tr. | 70 | 69 | |
| | 8 | 47.54 | 4 | | | 57.69 | | | 51.3 | Mer. | 195 | 145 | |
| 20386 | 10 | 48.55 | 2 | 21 | 4 | 2.06 | 31 | 14 | 48.8 | Mer. | 134 | 154 | |
| 20387 | 9 | 48.69 | 1 | 21 | 4 | 2.40 | 21 | 37 | 25.4 | Mu. | 204 | 1 | |
| | 10 | 48.60 | 4 | | | 2.51 | | | ... | Tr. | 182 | 74 | |
| | 8 | 48.55 | 2 | | | 3.05 | | | 23.9 | Mu. | 182 | 120 | |
| 20388 | 9 | 48.79 | 3 | 21 | 4 | 3.10 | 15 | 36 | ... | Tr. | 205 | 9 | |
| | 6 | 51.82 | 5 | | | 3.31 | | | 35.7 | Mu. | 282 | 30 | |
| 20389 | 10 | 51.68 | 5 | 21 | 4 | 16.05 | 19 | 1 | 23.0 | Tr. | 271 | 30 | |
| | 12 | 48.63 | 2 | | | 16.09 | | | ... | Tr. | 185 | 111 | ⁶ Decl. changed one wire interval south. |
| 20390 | 9 | 51.78 | 5 | 21 | 4 | 21.03 | 16 | 27 | 37.4 | Mu. | 281 | 11 | |
| 20391 | 6 | 46.70 | 6 | 21 | 4 | 22.74 | 28 | 13 | 37.5 | Mer. | 60 | 29 | |
| | 4 | 46.60 | 4 | | | 23.00 | | | ... | Tr. | 52 | 72 | |
| | 5.6 | 47.65 | 3 | | | 23.23 | | | 37.9 | Mu. | 128 | 115 | |
| | 6 | 46.63 | 4 | | | 23.25 | | | 42.2 | Mer. | 55 | 62 | |
| | 5 | 47.70 | 2 | | | 23.40 | | | 35.1 | Mer. | 202 | 27 | |
| 20392 | 9 | 47.65 | 2 | 21 | 4 | 23.94 | 29 | 4 | 22.2 | Mer. | 199 | 89 | |
| | 9 | 46.56 | 2 | | | 24.26 | | | 15.1 | Mer. | 46 | 5 | |
| 20393 | 8 | 47.71 | 2 | 21 | 4 | 25.01 | 29 | 23 | 44.2 | Mu. | 132 | 89 | |
| | 7 | 46.63 | 2 | | | 25.31 | | | ... | Tr. | 59 | 56 | |
| | 9 | 46.70 | 4 | | | 25.56 | | | 43.1 | Mer. | 58 | 23 | |
| | 8 | 47.71 | 3 | | | 25.72 | | | 46.2 | Mer. | 204 | 52 | |
| 20394 | 9 | 48.63 | 1 | 21 | 4 | 29.75 | 24 | 42 | 32.7 | Mer. | 140 | 18 | |
| 20395 | 9 | 51.68 | 5 | 21 | 4 | 31.63 | 17 | 47 | 28.3 | Mer. | 243 | 23 | |
| 20396 | 8 | 47.59 | 4 | 21 | 4 | 33.40 | 25 | 27 | 30.5 | Mer. | 196 | 62 | |
| | 8 | 47.68 | 2 | | | 33.51 | | | 32.7 | Tr. | 129 | 23 | |
| | 8 | 47.76 | 4 | | | 33.59 | | | 28.9 | Mer. | 109 | 3 | |
| | 6 | 47.72 | 2 | | | 33.81 | | | 31.1 | Mu. | 134 | 47 | |
| | 7 | 46.73 | 6 | | | 33.86 | | | 27.7 | Mer. | 68 | 69 | |
| | 8 | 48.79 | 3 | | | 33.87 | | | 30.2 | Mu. | 209 | 18 | |
| 20397 | 10 | 47.71 | 2 | 21 | 4 | 40.80 | 29 | 28 | 48.5 | Mer. | 204 | 53 | |
| | 8.9 | 47.71 | 1 | | | 40.83 | | | 52.1 | Mu. | 132 | 90 | |
| 20398 | 10 | 47.59 | 1 | 21 | 4 | 42.81 | 25 | 29 | 21.5 ⁷ | Mer. | 196 | 63 | ⁷ Decl. changed one rev. south. |
| | 9 | 48.79 | 2 | | | 42.88 | | | 17.9 | Mu. | 209 | 19 | |
| | 9 | 46.73 | 3 | | | 43.35 ⁸ | | | 18.8 | Mer. | 68 | 70 | ⁸ One thread increased 10 sec. |
| 20399 | 9 | 46.71 | 2 | 21 | 4 | 45.66 ⁹ | 39 | 11 | 33.5 | Mu. | 57 | 11 | ⁹ One of three threads rejected; R. A. = 46°.48. |
| | 10 | 46.79 | 2 | | | 46.34 | | | 32.5 | Tr. | 94 | 2 | |
| 20400 | 7 | 48.63 | 3 | 21 | 4 | 46.10 | 23 | 22 | 30.9 | Tr. | 186 | 63 | |
| | 8.9 | 48.63 | 2 | | | 46.18 | | | 28.4 | Mu. | 193 | 54 | |
| | 7 | 47.82 | 1 | | | 46.26 | | | 30.3 | Mu. | 142 | 4 | |
| | 7 | 48.67 | 2 | | | 46.31 | | | 28.6 | Mer. | 148 | 104 | |
| | 6 | 46.62 | 2 | | | 46.31 | | | 28.1 | Mu. | 46 | 19 | |
| | 9 | 48.55 | 2 | | | 46.51 ¹⁰ | | | 30.5 | Mu. | 184 | 24 | ¹⁰ One of three threads rejected; R. A. = 47°.53. |
| 20401 | 7 | 46.80 | 2 | 21 | 4 | 46.90 | 43 | 17 | 49.6 | Mer. | 76 | 1 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20402 | 9 | 47.71 | 1 | 21 4 47.48 | 30 48 35.1 | Tr. | 134 | 52 | |
| | 11 | 46.58 | 2 | 47.63 | .... | Tr. | 49 | 34 | |
| | 10 | 46.73 | 2 | 47.94 | 36.3 | Tr. | 77 | 3 | |
| 20403 | 7 | 48.67 | 3 | 21 4 48.75 | 23 9 28.8 | Mer. | 148 | 105 | |
| | 8.9 | 48.63 | 2 | 48.82 | 27.9 | Mu. | 193 | 53 | |
| 20404 | 10 | 46.72 | 3 | 21 4 52.73 | 25 47 26.9 | Mer. | 66 | 47 | |
| | 9 | 46.61 | 2 | 52.78 | .... | Tr. | 54 | 10 | |
| 20405 | 9 | 46.70 | 3 | 21 4 56.02 ¹ | 35 59 20.5 | Mu. | 55 | 4 | ¹ One of four threads rejected; R. A.=67°.56. |
| | 9 | 46.70 | 3 | 56.15 | 23.4 | Tr. | 68 | 3 | |
| 20406 | 7 | 47.70 | 2 | 21 4 59.12 ² | 30 16 36.7 | Mu. | 131 | 77 | ² Separate threads give 60°.15, 59°.33. |
| | 7 | 46.73 | 5 | 59.78 | 35.4 | Mu. | 61 | 36 | |
| | 7.8 | 47.61 | 3 | 59.85 | 36.7 | Mer. | 198 | 27 | |
| | 8 | 47.71 | 4 | 59.90 | 32.3 | Mer. | 203 | 26 | |
| 20407 | 9 | 46.69 | 2 | 21 5 0.69 | 33 16 | Tr. | 66 | 13 | |
| 20408 | 9 | 47.65 | 3 | 21 5 6.27 | 28 56 57.8 | Mer. | 199 | 90 | |
| | 9 | 46.56 | 3 | 6.40 | 56.5 | Mer. | 46 | 6 | |
| | 9 | 46.73 | 1 | 6.92 | 62.2 | Mu. | 63 | 3 | |
| 20409 | 7 | 46.69 | 2 | 21 5 14.67 | 33 9 | Tr. | 66 | 14 | |
| 20410 | 10 | 48.56 | 1 | 21 5 16.20 | 22 40 51.6 ³ | Mer. | 135 | 30 | ³ If micrometer reading be assumed as 51.912 instead of 51.612 rev., as recorded, Decl.=41'''.3. Bo VI gives 41''. |
| | 10 | 48.59 | 1 | 16.67 | 39.3 | Mer. | 136 | 24 | |
| | 9 | 48.55 | 2 | 16.76 | 41.4 | Tr. | 176 | 2 | |
| 20411 | 9 | 47.68 | 2 | 21 5 17.1 ⁴ | 26 16 59.3 | Mer. | 201 | 17 | ⁴ Separate threads give 16°.86, 18°.17. CPD gives 16°.8. |
| 20412 | 9 | 46.70 | 3 | 21 5 17.45 | 27 59 3.4 | Mer. | 60 | 30 | |
| 20413 | 9 | 46.72 | 2 | 21 5 20.53 | 37 45 54.6 | Mu. | 60 | 29 | |
| 20414 | 10 | 48.72 | 3 | 21 5 22.43 | 18 10 42.9 | Mer. | 149 | 54 | |
| | 8 | 51.68 | 5 | 22.65 | 42.8 | Mu. | 278 | 14 | |
| 20415 | 9 | 48.59 | 3 | 21 5 23.93 | 22 49 35.4 | Mer. | 136 | 25 | |
| | 9 | 48.55 | 1 | 24.05 | 35.3 ⁵ | Tr. | 176 | 3 | ⁵ Decl. changed one rev. south. |
| | 9 | 48.55 | 2 | 24.23 ⁶ | .... | Tr. | 179 | 27 | ⁶ One of three threads rejected; R. A.=25°.01. |
| | 6 | 48.59 | 4 | 24.26 | 35.3 | Mu. | 187 | 23 | |
| | 9 | 48.56 | 2 | 24.39 | 38.4 | Mer. | 135 | 29 | |
| 20416 | 10 | 48.66 | 2 | 21 5 25.68 ⁷ | 20 42 12.1 | Mer. | 144 | 37 | ⁷ R. A. decreased 1 min. |
| | 7 | 48.67 | 2 | 25.86 | 17.6 | Tr. | 190 | 40 | |
| | 9 | 48.67 | 3 | 25.95 ⁸ | 10.1 | Mer. | 146 | 70 | ⁸ Two threads increased one thread interval each. |
| | 8 | 48.60 | 1 | 26.23 | 10.6 | Mu. | 188 | 66 | |
| 20417 | 9 | 47.70 | 3 | 21 5 28.59 | 31 22 24.5 | Tr. | 130 | 32 | |
| | 7 | 48.55 | 2 | 28.66 | 17.9 | Mer. | 134 | 155 | |
| | 8 | 46.61 | 3 | 28.72 | 18.3 | Mu. | 44 | 76 | |
| 20418 | 9 | 48.79 | 2 | 21 5 32.44 | 25 54 33.4 | Mu. | 209 | 20 | |
| | 9 | 47.66 | 3 | 32.54 | 32.0 | Mu. | 129 | 46 | |
| | 9 | 46.72 | 3 | 32.58 | 30.6 | Mer. | 66 | 48 | |
| | 8 | 47.72 | 4 | 32.61 | 32.2 | Mer. | 205 | 22 | |
| 20419 | 9 | 51.68 | 5 | 21 5 33.98 | 18 13 32.0 | Mu. | 278 | 15 | |
| 20420 | 8 | 46.62 | 5 | 21 5 35.27 | 41 7 23.9 | Mer. | 53 | 12 | |
| 20421 | 10 | 46.46 | 2 | 21 5 49.26 | 31 47 | Tr. | 30 | 142 | |
| 20422 | 9 | 46.70 | 1 | 21 5 52.34 | 35 37 27.0 | Tr. | 68 | 4 | |
| 20423 | 8 | 48.63 | 4 | 21 5 52.46 ⁹ | 23 29 37.0 | Tr. | 186 | 64 | ⁹ R. A. decreased 1 min. |
| | 9 | 48.55 | 3 | 52.62 | 39.1 | Mu. | 184 | 25 | |
| | 9 | 48.67 | 1 | 52.66 | 40.0 | Mer. | 148 | 106 | |
| | 8 | 47.82 | 2 | 52.67 | 37.6 | Mu. | 142 | 5 | |
| | 8 | 46.62 | 1 | 52.83 | 37.4 | Mu. | 46 | 20 | |
| 20424 | 10 | 46.73 | 1 | 21 5 54.78 | 30 43 37.9 | Tr. | 77 | 4 | |
| | 9 | 47.61 | 1 | 55.07 | 35.7 ¹⁰ | Mer. | 198 | 28 | ¹⁰ Decl. changed one wire interval north. |
| 20425 | 9 | 47.71 | 4 | 21 5 55.69 | 26 45 35.8 | Mer. | 107 | 40 | |
| | 9 | 46.71 | 2 | 55.94 | .... | Tr. | 70 | 70 | |
| 20426 | 9 | 46.73 | 2 | 21 5 55.99 | 29 58 27.1 | Mu. | 61 | 37 | |
| 20427 | 7.8 | 47.66 | 1 | 21 5 56.96 | 26 31 41.4 | Mu. | 129 | 47 | |
| | 8 | 46.77 | 5 | 57.21 | 37.4 | Mer. | 71 | 7 | |
| | 8 | 47.72 | 1 | 57.41 | 41.4 | Mer. | 205 | 23 | |
| | 8 | 47.68 | 5 | 57.52 | 38.3 ¹¹ | Mer. | 105 | 30 | ¹¹ Decl. changed one wire interval south. |
| | 8 | 46.61 | 5 | 57.53 | 40.1 | Mer. | 50 | 2 | |
| | 8 | 46.46 | 4 | 57.54 | 40.4 | Mer. | 28 | 115 | |
| | 7 | 46.71 | 4 | 57.58 | 38.9 | Mu. | 56 | 49 | |
| | 8 | 47.71 | 4 | 57.73 | 39.2 | Tr. | 133 | 23 | |
| | 9 | 48.63 | 3 | 57.93 | 40.4 | Mu. | 192 | 8 | |
| | 7 | 47.68 | 1 | 58.38 | 44.4 | Mer. | 201 | 18 | |
| 20428 | 10 | 46.63 | 2 | 21 5 57.70 | 29 42 | Tr. | 59 | 57 | |
| | 9 | 47.71 | 1 | 58.21 | 45.4 | Mu. | 132 | 91 | |
| 20429 | 8 | 47.70 | 1 | 21 5 58.78 | 31 35 55.9 | Tr. | 130 | 33 | |
| | 7 | 48.55 | 2 | 59.17 | 54.1 | Mer. | 134 | 156 | |
| | 8 | 46.61 | 3 | 59.34 | 54.8 | Mu. | 44 | 77 | |
| 20430 | 11 | 46.62 | 2 | 21 6 2.57 ¹² | 24 9 ¹³ | Tr. | 57 | 92 | ¹² R. A. increased one thread interval. |
| | 8 | 48.63 | 2 | 2.58 | 48.4 | Mer. | 140 | 19 | ¹³ Decl. changed one rev. south. |
| 20431 | 9 | 48.72 | 3 | 21 6 5.50 | 18 31 19.6 | Mu. | 205 | 58 | |
| | 9 | 48.69 | 3 | 5.52 | 17.7 | Tr. | 193 | 31 | |
| | 10 | 48.63 | 2 | 5.67 | .... | Tr. | 185 | 112 | |
| 20432 | 8 | 46.72 | 3 | 21 6 6.94 | 33 48 16.4 | Mu. | 59 | 12 | |
| 20433 | 9 | 46.70 | 2 | 21 6 8.94 | 36 19 59.4 | Mu. | 55 | 5 | |
| 20434 | 9 | 48.56 | 2 | 21 6 25.03 | 21 24 8.1 | Mu. | 185 | 21 | |
| | 10 | 48.56 | 2 | 25.10 | .... | Tr. | 180 | 54 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|---|---------------------|--------------------------|----|--------------------|--------|-------|------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 20435 | 9 | 48.67 | 3 | 21 | 6 | 25.39 | 20 | 41 | 12.6 | Mer. | 146 | 71 | ¹ If micrometer reading be assumed as 41.715 instead of 41.115 rev., as recorded, Decl. = 14 ^h .9. |
| | 8 | 48.60 | 2 | | | 25.49 | | | 18.1 | Mu. | 188 | 67 | |
| | 8 | 48.67 | 2 | | | 25.52 | | | 24.2 | Tr. | 190 | 41 | |
| | 10 | 48.66 | 3 | | | 25.70 | | | 35.6 ¹ | Mer. | 144 | 38 | |
| 20436 | 4.5 | 46.72 | 1 | 21 | 6 | 25.76 | 36 | 49 | 40.5 | Tr. | 74 | 3 | ² Decl. changed one rev. south. ³ R. A. decreased 10 sec. |
| 20437 | 9 | 48.55 | 3 | 21 | 6 | 26.65 | 22 | 25 | ... | Tr. | 179 | 28 | |
| | 9 | 48.56 | 2 | | | 26.74 | | | 55.4 | Mer. | 135 | 31 | |
| | 6 | 48.59 | 2 | | | 26.98 | | | 56.5 | Mu. | 187 | 24 | |
| | 9 | 48.55 | 1 | | | 27.15 | | | 55.2 | Tr. | 176 | 4 | ⁴ R. A. increased 1 min. ⁵ Decl. changed one wire interval north. ⁶ Decl. changed one rev. south. |
| 20438 | 9.10 | 46.71 | 3 | 21 | 6 | 28.76 | 27 | 33 | 17.3 | Mer. | 62 | 17 | |
| | 9 | 46.74 | 4 | | | 28.86 | | | 18.6 | Mu. | 65 | 3 | |
| 20439 | 9 | 47.65 | 2 | 21 | 6 | 32.49 | 28 | 54 | 21.2 ² | Mer. | 199 | 91 | |
| 20440 | 9 | 46.70 | 2 | 21 | 6 | 32.88 ³ | 36 | 7 | 20.8 | Mu. | 55 | 6 | ⁷ Separate threads give 52 ^h .52, 51 ^h .62. ⁸ One of four threads rejected; R. A. = 51 ^h .17. |
| 20441 | 9 | 48.67 | 1 | 21 | 6 | 34.38 | 23 | 8 | 35.5 | Mer. | 148 | 107 | |
| 20442 | 9 | 48.69 | 3 | 21 | 6 | 39.51 | 21 | 54 | 47.2 | Mu. | 204 | 2 | |
| | 10 | 48.60 | 2 | | | 39.82 | | | ... | Tr. | 182 | 75 | |
| | 8 | 48.55 | 3 | | | 39.93 ⁴ | | | 44.9 | Mu. | 182 | 121 | ⁹ R. A. decreased one thread interval. ¹⁰ R. A. increased one thread interval. |
| 20443 | 8.9 | 48.72 | 2 | 21 | 6 | 42.52 | 17 | 57 | 41.9 ⁵ | Mer. | 149 | 55 | |
| | 6 | 51.68 | 5 | | | 42.69 | | | 45.3 | Mu. | 278 | 16 | |
| | 5.6 | 51.68 | 5 | | | 42.75 | | | 42.7 ⁶ | Mer. | 243 | 24 | |
| 20444 | 6 | 51.68 | 5 | 21 | 6 | 42.78 | 18 | 43 | 16.1 | Tr. | 271 | 31 | ¹¹ R. A. decreased one thread interval. |
| | 10 | 48.69 | 2 | | | 43.01 | | | 15.1 | Tr. | 193 | 32 | |
| 20445 | 10 | 48.79 | 2 | 21 | 6 | 51.... | 15 | 44 | ... | Tr. | 205 | 10 | |
| | 7 | 51.82 | 5 | | | 51.86 | | | 37.4 | Mu. | 282 | 31 | |
| 20446 | 10 | 51.78 | 3 | 21 | 6 | 52.43 ⁸ | 16 | 21 | 12.5 | Mu. | 281 | 12 | ¹² One of three threads rejected; R. A. = 32 ^h .74. |
| 20447 | 8 | 46.69 | 2 | 21 | 6 | 52.64 | 33 | 20 | ... | Tr. | 66 | 15 | |
| 20448 | 9 | 47.71 | 3 | 21 | 7 | 1.02 | 29 | 16 | 52.3 | Mer. | 204 | 54 | |
| | 10 | 46.63 | 1 | | | 1.12 | | | ... | Tr. | 59 | 58 | |
| | 8.9 | 46.56 | 3 | | | 1.48 | | | 53.9 | Mer. | 46 | 7 | ¹³ One of two threads rejected; record doubtful. ¹⁴ Decl. changed one rev. south. |
| | 9 | 47.71 | 1 | | | 1.67 | | | 53.7 | Mu. | 132 | 92 | |
| 20449 | 7 | 46.69 | 5 | 21 | 7 | 3.39 | 32 | 26 | 3.0 | Mu. | 52 | 5 | |
| 20450 | 10 | 48.79 | 1 | 21 | 7 | 4.85 ⁹ | 16 | 36 | ... | Mer. | 153 | 19 | |
| | 9 | 48.78 | 2 | | | 4.88 ¹⁰ | | | 6.0 | Mu. | 208 | 27 | ¹⁵ R. A. decreased one thread interval. ¹⁶ Decl. changed four wire intervals south. ¹⁷ R. A. increased one thread interval. |
| 20451 | 5 | 48.56 | 2 | 21 | 7 | 5.01 | 21 | 16 | 13.9 | Mu. | 185 | 22 | |
| | 6 | 48.56 | 2 | | | 5.09 | | | ... | Tr. | 180 | 55 | |
| 20452 | 9 | 48.79 | 2 | 21 | 7 | 14.21 | 16 | 42 | ... | Mer. | 153 | 20 | |
| | 8 | 48.78 | 2 | | | 14.28 | | | 35.5 | Mu. | 208 | 28 | ¹⁸ One of three threads rejected; R. A. = 3 ^h .08. ¹⁹ "Too faint." |
| | 9 | 48.74 | 3 | | | 14.33 | | | ... | Tr. | 196 | 40 | |
| | 6 | 51.69 | 5 | | | 14.55 | | | 36.5 | Tr. | 273 | 57 | |
| 20453 | 10 | 46.73 | 1 | 21 | 7 | 14.24 ¹¹ | 31 | 0 | 56.2 | Tr. | 77 | 5 | |
| 20454 | 8.9 | 46.72 | 1 | 21 | 7 | 17.02 | 36 | 47 | 35.7 | Tr. | 74 | 4 | ¹⁹ One of three threads rejected; R. A. = 3 ^h .08. ²⁰ "Too faint." |
| 20455 | 9 | 48.55 | 1 | 21 | 7 | 17.38 | 22 | 3 | 31.6 | Mu. | 182 | 122 | |
| | 9 | 48.69 | 2 | | | 17.53 | | | 33.2 | Mu. | 204 | 3 | |
| | 10 | 48.60 | 1 | | | 17.67 | | | ... | Tr. | 182 | 76 | |
| 20456 | 9 | 48.63 | 2 | 21 | 7 | 22.81 | 23 | 47 | 37.9 | Tr. | 186 | 65 | ²¹ One of three threads rejected; R. A. = 3 ^h .08. ²² "Too faint." |
| 20457 | 6.5 | 48.79 | 3 | 21 | 7 | 26.29 | 15 | 47 | ... | Tr. | 205 | 11 | |
| | 4 | 51.82 | 5 | | | 26.44 | | | 29.0 | Mu. | 282 | 32 | |
| 20458 | 9 | 47.65 | 2 | 21 | 7 | 27.21 | 28 | 53 | 27.3 | Mer. | 199 | 92 | |
| | 8.9 | 47.68 | 3 | | | 27.30 | | | 28.7 | Mu. | 130 | 68 | ²³ One of three threads rejected; R. A. = 3 ^h .08. ²⁴ "Too faint." |
| | 9 | 46.73 | 1 | | | 27.35 | | | 28.1 | Mu. | 63 | 5 | |
| | 8.9 | 46.56 | 3 | | | 27.91 | | | 26.8 | Mer. | 46 | 8 | |
| 20459 | 9 | 47.65 | 1 | 21 | 7 | 31.30 | 29 | 7 | 49.1 | Mer. | 199 | 93 | |
| | 7 | 46.63 | 1 | | | 31.78 | | | ... | Tr. | 59 | 59 | ²⁵ One of three threads rejected; R. A. = 3 ^h .08. ²⁶ "Too faint." |
| | 8 | 47.71 | 2 | | | 31.95 ¹² | | | 47.2 | Mer. | 204 | 55 | |
| | 9 | 46.73 | 1 | | | 32.22 | | | 49.0 | Mu. | 63 | 4 | |
| | 8 | 47.71 | 1 | | | 32.57 | | | 46.2 | Mu. | 132 | 93 | |
| | 9 | 46.70 | 4 | | | 32.58 | | | 46.6 | Mer. | 58 | 24 | ²⁷ One of three threads rejected; R. A. = 3 ^h .08. ²⁸ "Too faint." |
| | 9 | 46.56 | 3 | | | 32.99 | | | 43.8 | Mer. | 46 | 9 | |
| 20460 | 9 | 47.71 | 2 | 21 | 7 | 40.41 | 30 | 54 | 33.5 | Tr. | 134 | 53 | |
| | 9 | 47.61 | 1 | | | 41.03 | | | 28.1 | Mer. | 198 | 29 | |
| 20461 | 9 | 46.71 | 2 | 21 | 7 | 44.95 | 26 | 58 | ... | Tr. | 70 | 71 | ²⁹ One of three threads rejected; R. A. = 3 ^h .08. ³⁰ "Too faint." |
| 20462 | 8 | 46.79 | 3 | 21 | 7 | 45.93 | 39 | 40 | 22.8 | Tr. | 94 | 3 | |
| 20463 | 10 | 48.55 | 2 | 21 | 7 | 52.34 | 22 | 31 | 55.5 | Tr. | 176 | 5 | |
| | 10 | 48.56 | 2 | | | 52.42 | | | 59.2 | Mer. | 135 | 32 | |
| | 11 | 48.55 | 2 | | | 52.53 | | | ... | Tr. | 179 | 29 | ³¹ One of three threads rejected; R. A. = 3 ^h .08. ³² "Too faint." |
| | 10 | 48.59 | 1 | | | 52.62 ¹³ | | | 54.5 ¹⁴ | Mer. | 136 | 26 | |
| 20464 | 9 | 48.63 | 3 | 21 | 7 | 52.77 | 24 | 11 | 40.7 | Mer. | 140 | 20 | |
| 20465 | 8 | 48.55 | 2 | 21 | 7 | 55.11 | 31 | 39 | 44.2 | Mer. | 134 | 157 | |
| | 10 | 46.46 | 3 | | | 55.42 ¹⁵ | | | ... | Tr. | 30 | 143 | ³³ One of three threads rejected; R. A. = 3 ^h .08. ³⁴ "Too faint." |
| 20466 | 8 | 48.67 | 3 | 21 | 8 | 3.88 | 23 | 25 | 56.3 ¹⁶ | Mer. | 148 | 108 | |
| | 10 | 48.63 | 1 | | | 3.88 ¹⁷ | | | 57.6 | Mu. | 193 | 55 | |
| | 8 | 47.82 | 1 | | | 4.18 | | | 49.6 | Mu. | 142 | 6 | |
| | 10 | 48.55 | 2 | | | 4.32 ¹⁸ | | | 57.1 | Mu. | 184 | 2619 | ³⁵ One of three threads rejected; R. A. = 3 ^h .08. ³⁶ "Too faint." |
| 20467 | 10 | 47.54 | 2 | 21 | 8 | 8.73 | 27 | 31 | 18.9 | Mer. | 195 | 146 | |
| 20468 | 8 | 48.67 | 2 | 21 | 8 | 8.93 | 20 | 47 | 35.5 | Tr. | 190 | 42 | |
| | 8 | 48.60 | 2 | | | 9.13 | | | 35.5 | Mu. | 188 | 68 | |
| | 9 | 48.67 | 3 | | | 9.35 | | | 35.9 | Mer. | 146 | 72 | ³⁷ One of three threads rejected; R. A. = 3 ^h .08. ³⁸ "Too faint." |
| | 10 | 48.66 | 2 | | | 9.60 | | | 38.4 | Mer. | 144 | 39 | |
| 20469 | 9 | 46.54 | 4 | 21 | 8 | 9.11 | 42 | 40 | 14.0 | Mer. | 45 | 10 | |
| 20470 | 9 | 47.82 | 2 | 21 | 8 | 16.09 | 24 | 31 | 56.8 | Mer. | 112 | 2 | |
| | 9 | 46.62 | 2 | | | 16.18 | | | ... | Tr. | 57 | 93 | ³⁹ One of three threads rejected; R. A. = 3 ^h .08. ⁴⁰ "Too faint." |
| | 8 | 48.63 | 2 | | | 16.33 | | | 44.3 | Mer. | 140 | 21 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|---|---------------------|--------------------------------|----|-------------------|--------|-------|-----------------|--|
| | | 1800+ | | h | m | ° | ° | ' | " | | | | |
| 20471 | 7 | 51.82 | 5 | 21 | 8 | 18.61 | 15 | 26 | 43.2 | Mu. | 282 | 33 | |
| 20472 | 7 | 46.61 | 5 | 21 | 8 | 24.04 | 31 | 22 | 6.6 | Mu. | 44 | 78 | |
| | 6 | 48.55 | 3 | | | 24.06 | | | 3.8 | Mer. | 134 | 158 | |
| | 7 | 47.70 | 3 | | | 24.31 | | | 6.4 | Tr. | 130 | 34 | |
| 20473 | 10 | 46.72 | 2 | 21 | 8 | 24.29 ¹ | 34 | 42 | .... | Tr. | 73 | 31 | ¹ R. A. increased one thread interval. |
| 20474 | 7.8 | 46.79 | 3 | 21 | 8 | 28.52 | 39 | 26 | 31.0 | Tr. | 94 | 4 | |
| 20475 | 8 | 46.70 | 1 | 21 | 8 | 28.72 | 34 | 37 | 13.2 | Mu. | 53 | 25 | |
| | 9 | 46.72 | 2 | | | 29.27 |  |  | .... | Tr. | 73 | 30 | |
| 20476 | 9 | 47.68 | 3 | 21 | 8 | 34.00 | 26 | 38 | 1.5 | Mer. | 105 | 31 | |
| | 9 | 47.72 | 4 | | | 34.27 | | | 2.9 | Mer. | 205 | 24 | |
| | 9.10 | 46.77 | 3 | | | 34.29 | | | 0.7 | Mer. | 71 | 8 | |
| | 7 | 47.68 | 5 | | | 34.41 ² | | | 4.8 | Mer. | 201 | 19 | ² Four threads increased 10 sec. each. |
| | 9 | 46.61 | 4 | | | 34.51 | | | 2.3 | Mer. | 50 | 3 | |
| 20477 | 4.5 | 46.80 | 7 | 21 | 8 | 35.99 | 43 | 57 | 37.0 | Mer. | 77 | 13 | |
| 20478 | 9.10 | 46.71 | 2 | 21 | 8 | 36.76 | 39 | 1 | 38.8 | Mu. | 57 | 12 ³ | ³ GZ gives 38°.7, 29''. |
| 20479 | 10 | 48.59 | 2 | 21 | 8 | 39.97 | 22 | 41 | 53.8 | Mer. | 136 | 27 | |
| 20480 | 10 | 48.56 | 1 | 21 | 8 | 41.28 | 22 | 21 | 38.3 | Mer. | 135 | 33 | |
| | 8 | 48.59 | 3 | | | 41.38 | | | 38.8 | Mu. | 187 | 25 | |
| | 9 | 48.55 | 1 | | | 41.48 |  |  | .... | Tr. | 179 | 30 | |
| | 9 | 48.55 | 1 | | | 41.62 | | | 39.5 | Tr. | 176 | 6 | |
| 20481 | 10 | 48.60 | 1 | 21 | 8 | 42.82 ⁴ | 20 | 7 | 40.3 | Mer. | 137 | 99 | ⁴ R. A. decreased 1 min. |
| | 9 | 48.66 | 3 | | | 42.89 ⁵ | | | 41.8 | Mu. | 197 | 6 | ⁵ One thread increased 10 sec. |
| 20482 | 10 | 48.79 | 1 | 21 | 8 | 47.84 | 25 | 54 | 32.7 | Mu. | 209 | 21 | |
| 20483 | 9 | 48.67 | 2 | 21 | 8 | 48.31 | 20 | 25 | 0.2 | Mer. | 146 | 73 | |
| | 10 | 48.67 | 2 | | | 48.36 | | | 3.2 | Tr. | 190 | 43 | |
| 20484 | 6 | 46.69 | 4 | 21 | 8 | 49.66 | 32 | 47 | 42.7 | Mu. | 52 | 6 | |
| 20485 | 8 | 46.77 | 3 | 21 | 8 | 50.08 | 27 | 6 | 27.4 | Mer. | 71 | 9 | |
| | 10 | 47.71 | 3 | | | 50.12 | | | 29.5 | Tr. | 133 | 24 | |
| | 9 | 47.71 | 5 | | | 50.12 | | | 28.6 | Mer. | 107 | 41 | |
| | 7 | 46.71 | 3 | | | 50.19 |  |  | .... | Tr. | 70 | 72 | |
| | 8.9 | 46.71 | 1 | | | 50.21 | | | 25.8 | Mer. | 62 | 18 | |
| | 7.8 | 46.74 | 3 | | | 50.66 ⁶ | | | 20.2 | Mu. | 65 | 4 | ⁶ One of four threads rejected; R. A.=49°.44. |
| 20486 | 7.8 | 47.72 | 2 | 21 | 8 | 51.11 ⁷ | 24 | 39 | 12.4 | Mu. | 134 | 48 | ⁷ Separate threads give 51°.58, 52°.73. |
| | 9 | 47.82 | 1 | | | 51.61 ⁸ | | | 7.6 ⁹ | Mer. | 112 | 3 | ⁸ R. A. decreased 1 min. |
| | 9 | 46.73 | 5 | | | 52.19 | | | 10.1 | Mer. | 69 | 69 | ⁹ Decl. changed two rev. north. |
| | 8 | 46.62 | 3 | | | 52.21 |  |  | .... | Tr. | 57 | 94 | |
| | 9 | 46.73 | 3 | | | 52.22 | | | 11.5 | Mer. | 70 | 14 | |
| | 8 | 48.63 | 1 | | | 52.35 | | | 9.6 | Mer. | 140 | 22 | |
| 20487 | 9 | 46.71 | 1 | 21 | 8 | 55.33 | 27 | 51 | 4.2 | Mer. | 62 | 19 | |
| | 9 | 46.70 | 6 | | | 55.45 | | | 16.6 | Mer. | 60 | 31 | |
| | 7.8 | 47.65 | 2 | | | 55.53 | | | 4.6 | Mu. | 128 | 116 | |
| | 10 | 46.73 | 2 | | | 55.93 ¹⁰ | | | 2.7 | Tr. | 81 | 1 | ¹⁰ One thread decreased one thread interval. |
| | 8 | 47.70 | 2 | | | 56.19 ¹¹ | | | 4.2 | Mer. | 202 | 28 | ¹¹ One of three threads rejected; R. A.=55°.37. |
| 20488 | 9 | 46.72 | 1 | 21 | 8 | 55.48 | 33 | 29 | 11.5 | Mu. | 59 | 13 | |
| | 8 | 46.69 | 2 | | | 55.75 |  |  | .... | Tr. | 66 | 16 | |
| 20489 | 9 | 48.55 | 1 | 21 | 9 | 0.67 | 22 | 13 | 29.0 | Tr. | 176 | 7 | |
| | 9 | 48.55 | 2 | | | 1.11 | | | 27.2 | Mu. | 182 | 123 | |
| 20490 | 6 | 46.72 | 1 | 21 | 9 | 4.95 ¹² | 34 | 37 | .... | Tr. | 73 | 32 | ¹² R. A. increased one thread interval. |
| | 7 | 46.70 | 1 | | | 5.08 | | | 20.1 | Mu. | 53 | 26 | |
| 20491 | 9 | 48.69 | 1 | 21 | 9 | 5.99 ¹³ | 21 | 52 | 48.1 | Mu. | 204 | 4 | ¹³ R. A. decreased one thread interval. |
| 20492 | 8 | 46.73 | 4 | 21 | 9 | 7.34 | 30 | 7 | 56.2 | Mu. | 61 | 38 | |
| | 8 | 47.71 | 5 | | | 7.47 | | | 54.4 | Mer. | 203 | 27 | |
| 20493 | 7.8 | 47.71 | 2 | 21 | 9 | 11.06 | 29 | 19 | 5.5 | Mu. | 132 | 94 | |
| | 7 | 47.71 | 4 | | | 11.06 | | | 2.9 | Mer. | 204 | 56 | |
| | 6 | 46.63 | 2 | | | 11.51 |  |  | .... | Tr. | 59 | 60 | |
| | 9 | 46.70 | 2 | | | 11.60 | | | 3.9 | Mer. | 58 | 25 | |
| 20494 | 10 | 48.63 | 1 | 21 | 9 | 18.68 | 18 | 47 | .... | Tr. | 185 | 113 | |
| | 9 | 51.68 | 5 | | | 18.95 | | | 45.2 | Tr. | 271 | 32 | |
| 20495 | 9 | 48.55 | 1 | 21 | 9 | 23.48 | 30 | 54 | 43.0 | Mer. | 134 | 159 | |
| | 9 | 47.71 | 2 | | | 23.63 | | | 42.5 | Tr. | 134 | 54 | |
| 20496 | 9 | 48.69 | 3 | 21 | 9 | 24.18 ¹⁴ | 21 | 52 | 39.1 | Mu. | 204 | 5 | ¹⁴ One of four threads rejected; R. A.=24°.90. |
| 20497 | 9 | 46.61 | 4 | 21 | 9 | 30.72 | 26 | 20 | 1.5 ¹⁵ | Mer. | 50 | 4 | ¹⁵ Decl. changed one wire interval north. |
| | 9 | 47.68 | 1 | | | 31.73 | | | 5.1 ¹⁶ | Mer. | 105 | 32 | ¹⁶ Decl. changed one rev. south. |
| | 8 | 47.72 | 3 | | | 31.80 | | | 8.3 | Mer. | 205 | 25 | |
| | 8 | 47.68 | 3 | | | 32.06 | | | 4.9 | Mer. | 201 | 20 | |
| | 8 | 46.71 | 4 | | | 32.19 | | | 5.9 | Mu. | 56 | 50 | |
| | 10 | 48.63 | 2 | | | 32.31 | | | 5.7 | Mu. | 192 | 9 | |
| | 9.10 | 46.72 | 3 | | | 32.33 | | | 8.2 | Mer. | 66 | 49 | |
| 20498 | 9 | 48.74 | 2 | 21 | 9 | 31.94 | 16 | 30 | .... | Tr. | 196 | 41 | |
| | 9 | 51.78 | 5 | | | 32.06 | | | 53.1 | Mu. | 281 | 13 | |
| | 9 | 48.78 | 4 | | | 32.08 | | | 53.0 | Mu. | 208 | 29 | |
| | 9 | 48.79 | 3 | | | 32.31 ¹⁷ |  |  | .... | Mer. | 153 | 21 | ¹⁷ R. A. decreased 1 min. One of four threads rejected; R. A.=31°.42. |
| 20499 | 5.6 | 48.69 | 4 | 21 | 9 | 31.91 | 18 | 36 | 33.8 | Tr. | 193 | 33 | |
| | 4 | 51.68 | 5 | | | 32.14 | | | 33.5 | Tr. | 271 | 33 | |
| | 4.3 | 48.63 | 3 | | | 32.18 |  |  | .... | Tr. | 185 | 114 | |
| | 6 | 48.72 | 4 | | | 32.35 ¹⁸ | | | 35.2 | Mu. | 205 | 59 | ¹⁸ One of five threads rejected; R. A.=31°.48. |
| 20500 | 9 | 46.72 | 1 | 21 | 9 | 35.46 | 37 | 13 | 14.2 | Mu. | 60 | 30 | |
| | 12 | 46.72 | 1 | | | 35.65 | | | 14.6 | Tr. | 74 | 5 | |
| 20501 | 8 | 46.72 | 1 | 21 | 9 | 35.95 ¹⁹ | 33 | 41 | 41.9 | Mu. | 59 | 14 | ¹⁹ R. A. decreased one thread interval. |
| 20502 | 8 | 46.73 | 2 | 21 | 9 | 40.99 | 29 | 52 | 55.5 | Mu. | 61 | 39 | |
| | 7 | 47.71 | 1 | | | 41.26 | | | 65.2 | Mer. | 203 | 28 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20503 | 9 | 48.63 | 2 | 21 9 44.92 | 19 18 42.8 | Mer. | 141 | 87 | 1 Decl. changed one rev. north. |
| | 9 | 48.67 | 3 | | | Mu. | 201 | 68 | |
| | 10 | 48.59 | 5 | | | Tr. | 181 | 16 | |
| 20504 | 8 | 46.80 | 1 | 21 9 46.95 | 39 58 28.6 | Mu. | 74 | 1 | 2 Decl. changed two rev. south. |
| 20505 | 10 | 47.59 | 7 | 21 9 49.43 | 25 39 4.3 | Mer. | 196 | 64 | |
| | 9 | 48.79 | 3 | | | Mu. | 209 | 22 | |
| | 10 | 47.68 | 2 | | | Tr. | 129 | 24 | |
| | 9 | 46.73 | 5 | | | Mer. | 68 | 71 | |
| | 9.10 | 46.72 | 2 | | | Mer. | 66 | 50 | |
| | 9 | 46.61 | 3 | | | Tr. | 54 | 11 | |
| 20506 | 9 | 48.72 | 4 | 21 9 51.61 | 18 5 18.8 | Mer. | 149 | 56 | |
| | 6 | 51.68 | 5 | | | Mu. | 278 | 17 | |
| 20507 | 9 | 46.62 | 5 | 21 9 52.09 | 41 40 47.3 | Mer. | 53 | 13 | |
| 20508 | 8 | 48.56 | 2 | 21 9 55.24 | 20 57 38.1 | Mu. | 185 | 23 | 3 Separate threads give 7°.06, 6°.33. |
| | 7 | 48.56 | 4 | | | Tr. | 180 | 56 | |
| | 8 | 48.60 | 2 | | | Mu. | 188 | 69 | |
| | 8.9 | 48.66 | 4 | | | Mer. | 144 | 40 | |
| 20509 | 5 | 46.69 | 2 | 21 9 57.37 | 32 58 | Tr. | 66 | 17 | |
| 20510 | 8 | 47.67 | 3 | 21 9 58.24 | 27 14 26.7 | Tr. | 127 | 18 | |
| | 8.9 | 46.71 | 2 | | | Mer. | 62 | 20 | |
| | 8 | 46.77 | 3 | | | Mer. | 71 | 10 | |
| | 7 | 46.71 | 2 | | | Tr. | 70 | 73 | |
| | 9 | 46.74 | 1 | | | Mu. | 65 | 5 | |
| 20511 | 6.7 | 47.71 | 4 | 21 10 1.66 | 29 23 20.9 | Mer. | 204 | 57 | 4 One thread decreased 10 sec. R. A. increased one thread interval. |
| | 6.7 | 47.71 | 3 | | | Mu. | 132 | 95 | |
| | 4 | 46.63 | 2 | | | Tr. | 59 | 61 | |
| | 7 | 46.70 | 3 | | | Mer. | 58 | 26 | |
| 20512 | 9.10 | 48.67 | 1 | 21 10 4.31 | 24 25 63.2 | Mu. | 203 | 39 | |
| | 8 | 46.62 | 3 | | | Tr. | 57 | 95 | |
| | 9 | 48.63 | 2 | | | Mer. | 140 | 23 | |
| | 9 | 47.82 | 2 | | | Mer. | 112 | 4 | |
| 20513 | 10 | 47.61 | 2 | 21 10 6.70 ³ | 30 55 49.8 | Mer. | 198 | 30 | |
| | 8 | 47.71 | 2 | | | Tr. | 134 | 55 | |
| 20514 | 6 | 46.72 | 2 | 21 10 7.60 | 34 30 | Tr. | 73 | 33 | 5 R. A. increased one thread interval. 6 R. A. decreased 1 min. and increased 10 sec. |
| 20515 | 10 | 51.68 | 5 | 21 10 9.96 | 18 9 31.7 | Mu. | 278 | 18 | |
| 20516 | 10 | 48.59 | 2 | 21 10 16.88 ⁴ | 22 39 47.2 | Mer. | 136 | 28 | |
| | 8 | 48.55 | 2 | | | Tr. | 176 | 8 | |
| | 9 | 48.59 | 1 | | | Mu. | 187 | 26 | |
| | 10 | 48.55 | 2 | | | Tr. | 179 | 31 | |
| | 10 | 48.56 | 2 | | | Mer. | 135 | 34 | |
| 20517 | 11 | 46.46 | 3 | 21 10 17.74 | 31 48 | Tr. | 30 | 144 | |
| 20518 | 10 | 48.67 | 1 | 21 10 23.56 | 20 21 26.3 | Mer. | 146 | 74 | |
| | 10 | 48.67 | 1 | | | Tr. | 190 | 44 | |
| 20519 | 10 | 47.76 | 1 | 21 10 25.23 | 25 2 28.6 | Mer. | 109 | 4 | 7 Separate threads give 53°.45, 52°.51. GZ gives 53°.3. |
| 20520 | 9 | 46.69 | 1 | 21 10 32.19 | 33 3 | Tr. | 66 | 18 | |
| 20521 | 11 | 48.60 | 1 | 21 10 32.55 | 21 54 | Tr. | 182 | 77 | |
| 20522 | 9 | 48.67 | 2 | 21 10 35.15 | 20 43 60.2 | Mer. | 146 | 75 | |
| | 9 | 48.67 | 1 | | | Tr. | 190 | 45 | |
| | 10 | 48.66 | 2 | | | Mer. | 144 | 41 | |
| | 10 | 48.60 | 1 | | | Mu. | 188 | 70 | |
| 20523 | 9 | 47.72 | 2 | 21 10 41.16 | 26 40 46.0 | Mer. | 205 | 26 | |
| | 11 | 47.71 | 3 | | | Tr. | 133 | 25 | |
| | 8 | 47.68 | 1 | | | Mer. | 201 | 21 | |
| 20524 | 9.10 | 48.67 | 2 | 21 10 51.37 ⁵ | 24 23 53.8 | Mu. | 203 | 40 | 8 Decl. changed one rev. north. 9 Decl. changed ten rev. north. |
| | 8 | 48.63 | 1 | | | Mer. | 140 | 24 | |
| | 8 | 46.62 | 1 | | | Tr. | 57 | 96 | |
| | 9 | 47.82 | 1 | | | Mer. | 112 | 5 | |
| 20525 | 8 | 46.70 | 2 | 21 10 53.... | 35 13 22.8 ⁸ | Mu. | 53 | 27 | |
| 20526 | 9 | 48.79 | 4 | 21 10 54.57 | 16 48 | Mer. | 153 | 22 | |
| | 7 | 48.78 | 4 | | | Mu. | 208 | 30 | |
| | 8 | 48.74 | 3 | | | Tr. | 196 | 42 | |
| | 5 | 51.69 | 5 | | | Tr. | 273 | 58 | |
| 20527 | 11 | 48.67 | 1 | 21 10 54.92 | 22 53 28.1 | Mer. | 148 | 109 | |
| 20528 | 9 | 46.72 | 1 | 21 10 59.43 | 37 25 9.0 | Mu. | 60 | 31 | 10 Decl. changed one wire interval south. |
| 20529 | 7.8 | 46.70 | 5 | 21 11 1.48 | 27 50 18.7 | Mer. | 60 | 32 | |
| | 7 | 47.70 | 3 | | | Mer. | 202 | 29 | |
| | 5 | 46.60 | 3 | | | Tr. | 52 | 73 | |
| | 8 | 47.54 | 3 | | | Mer. | 195 | 147 | |
| | 7 | 46.71 | 1 | | | Mer. | 62 | 21 | |
| | 8 | 46.73 | 1 | | | Tr. | 81 | 2 | |
| | 7 | 46.74 | 1 | | | Mu. | 65 | 6 | |
| | 6.7 | 47.65 | 3 | | | Mu. | 128 | 117 | |
| 20530 | 8 | 46.73 | 3 | 21 11 3.31 ¹¹ | 29 58 48.0 | Mu. | 61 | 40 | 11 One of four threads rejected; R. A. = 2°.17. |
| | 7 | 47.70 | 1 | | | Mu. | 131 | 78 | |
| | 7 | 47.71 | 3 | | | Mer. | 203 | 29 | |
| 20531 | 8 | 47.71 | 5 | 21 11 4.76 | 26 58 1.2 ¹² | Mer. | 107 | 42 | |
| | 5.6 | 46.77 | 4 | | | Mer. | 71 | 11 | |
| | 7 | 47.71 | 2 | | | Tr. | 133 | 26 | |
| | 6 | 46.71 | 2 | | | Tr. | 70 | 74 | |
| 20532 | 9 | 46.69 | 2 | 21 11 8.... | 32 37 23.3 | Mu. | 52 | 7 | |
| 20533 | 2.3 | 46.79 | 4 | 21 11 8.73 | 41 26 20.3 | Mer. | 75 | 1 | |
| | 6.7 | 46.62 | 5 | | | Mer. | 53 | 14 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|----------------------------|-----------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20534 | 6 | 46.69 | 2 | 21 11 10.32 | 33 8 | Tr. | 66 | 19 | |
| 20535 | 10 | 48.59 | 2 | 21 11 10. . . ¹ | 22 33 34.1 | Mer. | 136 | 29 | ¹ Separate threads give 10°.99, 10°.01. |
| | 10 | 48.56 | 2 | | 35.6 | Mer. | 135 | 35 | |
| | 10 | 48.55 | 1 | | 36.7 | Tr. | 176 | 9 | |
| 20536 | 9 | 46.74 | 1 | 21 11 11.31 | 27 55 71.3 ² | Mu. | 65 | 7 | ² If micrometer reading be assumed as 8.062 instead of 7.862 rev., as recorded, Decl.=58''.7. |
| | 10 | 46.73 | 1 | | 57.0 | Tr. | 81 | 3 | |
| | 8 | 46.70 | 5 | | 56.8 | Mer. | 60 | 33 | |
| | 7 | 47.65 | 2 | | 57.3 | Mu. | 128 | 118 | |
| | 8 | 47.70 | 4 | | 58.4 | Mer. | 202 | 30 | |
| 20537 | 10 | 48.72 | 2 | 21 11 15. . . ³ | 17 24 16.0 | Tr. | 194 | 13 | ³ Separate threads give 14°.55, 15°.42. AW gives 15°.3. |
| 20538 | 8 | 46.70 | 5 | 21 11 15.49 | 36 20 0.2 | Mu. | 55 | 7 | ⁴ R. A. decreased 1 min. |
| 20539 | 8.9 | 46.61 | 2 | 21 11 15.72 ⁴ | 31 28 16.6 | Mu. | 44 | 79 | |
| | 8 | 48.55 | 3 | | 17.9 | Mer. | 134 | 160 | |
| | 9 | 47.70 | 3 | | 15.9 ⁵ | Tr. | 130 | 35 | ⁵ Decl. changed one wire interval north. |
| 20540 | 7 | 48.55 | 2 | 21 11 18.90 | 31 4 17.9 | Mer. | 134 | 161 | |
| | 7 | 47.71 | 2 | | 21.3 | Tr. | 134 | 56 | |
| | 9 | 47.61 | 2 | | 19.21 ⁶ | Mer. | 198 | 31 | ⁶ One of three threads rejected; R. A.=18°.49. |
| 20541 | 9 | 46.79 | 3 | 21 11 19.33 | 39 24 50.0 | Tr. | 94 | 5 | |
| 20542 | 10 | 46.73 | 1 | 21 11 27.01 | 30 33 49.6 | Tr. | 77 | 6 | |
| | 9 | 47.71 | 1 | | 47.8 | Tr. | 134 | 57 | |
| 20543 | 11 | 46.72 | 1 | 21 11 32.71 | 37 17 20.7 | Tr. | 74 | 6 | |
| | 9 | 46.72 | 1 | | 13.7 | Mu. | 60 | 32 | |
| 20544 | 9 | 48.67 | 2 | 21 11 46.40 | 20 27 9.5 | Tr. | 190 | 46 | |
| | 9 | 48.67 | 2 | | 8.6 | Mer. | 146 | 76 | |
| 20545 | 9 | 46.71 | 2 | 21 11 49.66 | 27 17 44.4 | Mer. | 62 | 22 | |
| | 8 | 47.67 | 2 | | 42.6 | Tr. | 127 | 19 | |
| 20546 | 10 | 48.74 | 2 | 21 11 49.66 | 17 6 | Tr. | 196 | 43 | |
| | 7 | 51.69 | 5 | | 7.0 | Tr. | 273 | 59 | |
| | 9.10 | 48.78 | 1 | | 50.31 | Mu. | 208 | 31 | |
| 20547 | 11 | 48.63 | 1 | 21 11 50.82 | 18 25 | Tr. | 185 | 115 | |
| 20548 | 10 | 48.59 | 3 | 21 11 51.28 | 19 33 | Tr. | 181 | 17 | |
| | 8 | 48.63 | 4 | | 51.4 | Mer. | 141 | 88 | |
| | 9.10 | 48.67 | 2 | | 51.59 ⁷ | Mu. | 201 | 69 | ⁷ One of three threads rejected; R. A.=50°.78. |
| 20549 | 9 | 46.61 | 2 | 21 11 52. . . ⁸ | 31 35 12.0 | Mu. | 44 | 80 | ⁸ Separate threads give 51°.57, 52°.44. Gou gives 52°.0. |
| 20550 | 8 | 47.70 | 2 | 21 11 55.79 | 31 32 15.4 ⁹ | Tr. | 130 | 36 | ⁹ Decl. changed one rev. south. |
| | 8 | 46.61 | 3 | | 14.3 | Mu. | 44 | 81 | |
| 20551 | 9 | 46.71 | 5 | 21 11 56.44 | 38 48 33.0 | Mu. | 57 | 13 | |
| 20552 | 9 | 46.46 | 2 | 21 11 58.40 | 31 45 | Tr. | 30 | 145 | |
| 20553 | 7 | 46.80 | 6 | 21 12 0.53 | 44 1 56.3 | Mer. | 77 | 14 | |
| 20554 | 11 | 48.55 | 2 | 21 12 3.79 | 22 12 ¹⁰ | Tr. | 179 | 32 | ¹⁰ Decl. changed nine rev. south. |
| 20555 | 8 | 47.54 | 1 | 21 12 5.05 | 27 14 50.6 | Mer. | 195 | 148 | |
| | 9 | 46.71 | 2 | | 50.5 | Mer. | 62 | 23 | |
| | 8.9 | 46.77 | 1 | | 49.6 | Mer. | 71 | 12 | |
| | 9 | 46.74 | 1 | | 42.6 | Mu. | 65 | 8 | |
| 20556 | 8.9 | 48.63 | 4 | 21 12 6.09 | 23 1 6.9 | Mu. | 193 | 56 | |
| | 8 | 48.67 | 4 | | 6.5 | Mer. | 148 | 110 | |
| 20557 | 9 | 46.77 | 6 | 21 12 17.92 | 28 21 49.1 | Mer. | 72 | 1 | |
| | 7 | 47.65 | 1 | | 47.9 | Mu. | 128 | 119 | |
| | 8 | 46.60 | 4 | | 17.95 | Tr. | 52 | 74 | |
| | 9 | 46.70 | 4 | | 18.12 | Mer. | 60 | 34 | ¹¹ Decl. changed one wire interval south. |
| | 9 | 46.73 | 1 | | 18.24 ¹² | Tr. | 81 | 4 | ¹² R. A. decreased one thread interval. |
| | 9 | 47.70 | 1 | | 18.66 | Mer. | 202 | 31 | |
| 20558 | 8 | 46.77 | 2 | 21 12 21.49 | 27 2 0.9 | Mer. | 71 | 13 | |
| | 8 | 46.71 | 2 | | 21.76 | Tr. | 70 | 75 | |
| | 9 | 47.71 | 1 | | 22.16 | Tr. | 133 | 27 | ¹³ Decl. changed one rev. south. |
| 20559 | 11 | 46.72 | 1 | 21 12 29.27 | 37 3 1.9 | Tr. | 74 | 7 | |
| 20560 | 9.10 | 48.66 | 2 | 21 12 30.75 | 21 27 3.5 | Mer. | 144 | 42 | |
| | 8 | 48.56 | 2 | | 31.18 | Mu. | 185 | 24 | |
| | 8 | 48.56 | 5 | | 31.25 | Tr. | 180 | 57 | |
| 20561 | 9.10 | 48.63 | 2 | 21 12 40.18 | 24 1 55.4 ¹⁴ | Tr. | 186 | 66 | ¹⁴ If micrometer reading be assumed as 5.37 instead of 6.7 rev., as recorded, Decl.=40''.3. AW gives 38''. Mu ₁ gives 40''. |
| 20562 | 9 | 47.71 | 2 | 21 12 45.88 | 30 46 60.7 | Tr. | 134 | 58 | |
| | 9 | 46.73 | 1 | | 56.0 | Tr. | 77 | 7 | |
| | 8 | 47.61 | 2 | | 46.05 | Mer. | 198 | 32 | |
| 20563 | 7 | 46.61 | 2 | 21 12 47.03 | 25 20 | Tr. | 54 | 12 | |
| | 9 | 47.68 | 3 | | 47.03 | Tr. | 129 | 25 | |
| | 10 | 48.79 | 2 | | 47.13 | Mu. | 209 | 23 | |
| | 8.9 | 46.73 | 5 | | 47.25 | Mer. | 68 | 72 | |
| | 9 | 47.59 | 7 | | 47.49 | Mer. | 196 | 65 | |
| | 8 | 47.72 | 2 | | 47.53 ¹⁵ | Mu. | 134 | 49 | ¹⁵ One thread increased one thread interval. |
| | 9 | 47.76 | 3 | | 47.61 | Mer. | 109 | 5 | |
| 20564 | 11 | 46.72 | 1 | 21 12 48.71 | 37 2 45.4 | Tr. | 74 | 8 | |
| 20565 | 8 | 48.63 | 1 | 21 12 51.51 | 19 27 31.1 | Mer. | 141 | 89 | |
| 20566 | 9 | 48.67 | 2 | 21 12 53.36 | 20 29 15.4 ¹⁶ | Mer. | 146 | 77 | ¹⁶ Decl. changed one rev. south. |
| | 11 | 48.60 | 1 | | 53.81 ¹⁷ | Mu. | 188 | 71 | ¹⁷ R. A. decreased 1 min. |
| 20567 | 6 | 47.71 | 5 | 21 12 53.93 | 29 47 52.9 | Mer. | 204 | 58 | |
| | 7 | 47.71 | 4 | | 54.05 | Mu. | 132 | 96 | |
| | 6 | 46.63 | 2 | | 54.14 | Tr. | 59 | 62 | ¹⁸ Decl. changed one wire interval south. |
| | 7 | 46.70 | 4 | | 54.14 | Mer. | 58 | 27 | |
| | 6.7 | 46.73 | 3 | | 54.17 | Mu. | 61 | 41 | |
| | 6 | 47.70 | 3 | | 54.25 | Mu. | 131 | 79 | |
| | 7 | 47.71 | 5 | | 54.27 | Mer. | 203 | 30 | ¹⁹ Decl. changed one wire interval north. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 20568 | 10 | 48.60 | 1 | 21 | 12 | 54.66 ¹ | 20 | 9 | 34.1 | Mer. | 137 | 100 | ¹ R. A. decreased 1 min. |
| | 10 | 48.66 | 3 | | | 55.18 ² | | | 39.6 | Mu. | 197 | 7 | ² One thread increased 10 sec. |
| 20569 | 9 | 47.72 | 2 | 21 | 12 | 57.91 | 26 | 27 | 5.7 | Mer. | 205 | 27 | |
| 20570 | 9 | 47.54 | 2 | 21 | 13 | 5.71 | 27 | 45 | 31.8 | Mer. | 195 | 149 | |
| | 9 | 46.70 | 4 | | | 5.95 | | | 38.4 | Mer. | 60 | 35 | |
| | 9.10 | 46.71 | 2 | | | 6.13 | | | 37.0 | Mer. | 62 | 24 | |
| | 9 | 46.74 | 1 | | | 6.13 | | | 33.8 | Mu. | 65 | 9 | |
| 20571 | 10 | 48.69 | 2 | 21 | 13 | 11.86 | 18 | 32 | 28.5 | Tr. | 193 | 34 | |
| | 10 | 48.63 | 4 | | | 11.89 |  |  | .... | Tr. | 185 | 116 | |
| 20572 | 6 | 51.82 | 5 | 21 | 13 | 12.25 | 15 | 47 | 18.0 | Mu. | 282 | 34 | |
| | 9 | 48.79 | 5 | | | 12.47 |  |  | .... | Tr. | 205 | 12 | |
| 20573 | 9 | 48.67 | 2 | 21 | 13 | 18.25 | 19 | 22 | 5.8 | Mu. | 201 | 70 | |
| | 10 | 48.59 | 2 | | | 18.28 |  |  | .... | Tr. | 181 | 18 | |
| | 7 | 48.63 | 2 | | | 18.59 ³ | | | 6.8 | Mer. | 141 | 90 | ³ R. A. decreased 1 min. One of three threads rejected; R. A.=17°.76. |
| 20574 | 10 | 48.66 | 1 | 21 | 13 | 21.29 | 21 | 17 | 57.4 | Mer. | 144 | 43 | ⁴ R. A. decreased 1 min. |
| 20575 | 10 | 47.82 | 2 | 21 | 13 | 26.06 ⁴ | 24 | 51 | 36.6 | Mer. | 112 | 6 | |
| | 9 | 46.73 | 6 | | | 26.08 | | | 37.3 | Mer. | 69 | 70 | |
| 20576 | 9 | 48.67 | 2 | 21 | 13 | 26.14 | 23 | 1 | 46.8 | Mer. | 148 | 111 | |
| 20577 | 9 | 46.70 | 2 | 21 | 13 | 27.40 | 35 | 32 | 53.2 | Tr. | 68 | 5 | |
| 20578 | 9 | 48.78 | 1 | 21 | 13 | 29.07 ⁵ | 16 | 36 | 41.2 | Mu. | 208 | 32 | ⁵ One of two threads rejected as doubtful; R. A.=27°.56. The remaining thread increased one thread interval. |
| 20579 | 9 | 48.79 | 5 | 21 | 13 | 29.83 | 16 | 54 | .... | Mer. | 153 | 23 | |
| | 8 | 48.74 | 3 | | | 29.85 |  |  | .... | Tr. | 196 | 44 | |
| | 8 | 48.78 | 1 | | | 29.90 | | | 3.1 | Mu. | 208 | 33 | |
| | 6 | 51.69 | 5 | | | 30.03 | | | 4.1 | Tr. | 273 | 60 | |
| 20580 | 9 | 48.67 | 1 | 21 | 13 | 35.23 | 20 | 33 | 59.6 ⁶ | Mer. | 146 | 78 | ⁶ Decl. changed one wire interval north. |
| | 9 | 48.67 | 2 | | | 36.06 | | | 61.7 | Tr. | 190 | 47 | |
| 20581 | 7 | 46.62 | 2 | 21 | 13 | 36.00 | 24 | 3 | .... | Tr. | 57 | 97 | |
| | 9 | 48.63 | 2 | | | 36.36 | | | 19.3 | Mer. | 140 | 25 | |
| | 8 | 47.82 | 1 | | | 36.47 | | | 20.8 | Mu. | 142 | 7 | |
| 20582 | 9 | 48.67 | 1 | 21 | 13 | 40.26 | 23 | 20 | 9.2 | Mer. | 148 | 112 | |
| 20583 | 10 | 48.79 | 2 | 21 | 13 | 40.25 ⁷ | 25 | 47 | 55.5 | Mu. | 209 | 24 | ⁷ R. A. decreased 1 min. |
| | 9 | 46.73 | 2 | | | 40.45 | | | 58.1 | Mer. | 68 | 73 | |
| | 10 | 47.59 | 1 | | | 40.71 | | | 53.5 | Mer. | 196 | 66 | |
| | 10 | 46.72 | 4 | | | 40.73 | | | 52.7 | Mer. | 66 | 51 | |
| 20584 | 7 | 47.70 | 2 | 21 | 13 | 45.49 | 30 | 4 | 12.4 | Mu. | 131 | 80 | |
| | 7.8 | 46.73 | 2 | | | 45.49 | | | 15.0 | Mu. | 61 | 42 | |
| | 8 | 47.71 | 3 | | | 45.59 | | | 14.5 | Mer. | 203 | 31 | |
| 20585 | 4 | 51.68 | 5 | 21 | 13 | 53.28 ⁸ | 17 | 28 | 13.4 | Mer. | 243 | 25 | ⁸ R. A. increased 1 min; and four threads increased 1 sec. each. No chronograph tape found. |
| | 6 | 48.72 | 4 | | | 53.30 | | | 14.4 | Tr. | 194 | 14 | |
| 20586 | 10 | 47.68 | 2 | 21 | 13 | 53.80 | 26 | 10 | 58.1 ⁹ | Mer. | 105 | 33 | ⁹ Decl. changed two wire intervals north. |
| 20587 | 9 | 47.71 | 2 | 21 | 13 | 59.74 | 30 | 39 | 18.2 | Tr. | 134 | 59 | |
| | 11 | 46.73 | 1 | | | 59.94 | | | 16.6 | Tr. | 77 | 8 | |
| 20588 | 8 | 51.82 | 5 | 21 | 13 | 59.99 | 15 | 33 | 18.2 | Mu. | 282 | 35 | |
| | 10 | 48.79 | 2 | | | 60.80 |  |  | .... | Tr. | 205 | 13 | |
| 20589 | 8 | 46.61 | 3 | 21 | 14 | 2.78 | 31 | 27 | 9.6 | Mu. | 44 | 82 | |
| | 8 | 48.55 | 3 | | | 2.90 | | | 7.8 | Mer. | 134 | 163 | |
| | 9 | 47.70 | 4 | | | 2.92 | | | 8.0 ¹⁰ | Tr. | 130 | 37 | ¹⁰ Decl. changed one rev. south. |
| 20590 | 9 | 47.68 | 4 | 21 | 14 | 6.32 | 26 | 29 | 17.0 | Mer. | 201 | 22 | |
| | 9 | 46.61 | 2 | | | 6.62 ¹¹ | | | 13.9 ¹² | Mer. | 50 | 5 | ¹¹ One of three threads rejected; R. A.=5°.71. |
| 20591 | 8 | 47.76 | 2 | 21 | 14 | 8.20 ¹³ | 25 | 11 | 47.3 ¹⁴ | Mer. | 109 | 6 | ¹² Decl. changed one rev. north. |
| | 8.9 | 46.73 | 3 | | | 8.47 | | | 48.5 | Mer. | 68 | 74 | ¹³ One of three threads rejected; R. A.=8°.93. |
| | 9 | 46.73 | 2 | | | 8.47 | | | 46.2 | Mer. | 70 | 15 | ¹⁴ Decl. changed four rev. north. |
| | 9 | 46.73 | 4 | | | 8.50 | | | 47.9 | Mer. | 69 | 71 | |
| | 8 | 47.72 | 1 | | | 8.57 | | | 49.0 | Mu. | 134 | 50 | |
| 20592 | 7.8 | 46.80 | 3 | 21 | 14 | 9.95 | 40 | 24 | 53.0 | Mu. | 74 | 2 | |
| 20593 | 8.9 | 46.71 | 2 | 21 | 14 | 11.35 | 38 | 21 | 53.6 | Tr. | 71 | 26 | |
| | 8 | 46.71 | 3 | | | 11.53 | | | 52.2 | Mu. | 57 | 14 | |
| 20594 | 10 | 51.68 | 5 | 21 | 14 | 11.59 | 18 | 8 | 32.1 | Mu. | 278 | 19 | |
| 20595 | 8.9 | 46.56 | 7 | 21 | 14 | 11.84 | 28 | 44 | 10.7 | Mer. | 46 | 10 | |
| | .. | 47.65 | 7 | | | 11.87 | | | 9.6 | Mer. | 199 | 94 | |
| | 9 | 46.77 | 6 | | | 12.08 | | | 11.4 | Mer. | 72 | 2 | |
| | 9 | 46.73 | 1 | | | 12.16 | | | 8.5 | Mu. | 63 | 6 | |
| 20596 | 9.10 | 48.63 | 2 | 21 | 14 | 17.69 | 24 | 6 | 26.0 | Tr. | 186 | 67 | |
| 20597 | 9 | 46.72 | 2 | 21 | 14 | 17.92 ¹⁵ | 37 | 44 | 52.2 | Mu. | 60 | 33 | ¹⁵ R. A. decreased 1 min. |
| 20598 | 10 | 47.71 | 2 | 21 | 14 | 20.60 | 29 | 42 | 22.4 | Mer. | 204 | 59 | |
| | 9 | 47.71 | 1 | | | 20.63 | | | 22.1 | Mu. | 132 | 97 | |
| | 8 | 46.63 | 1 | | | 20.68 |  |  | .... | Tr. | 59 | 64 | |
| | 9 | 46.63 | 2 | | | 20.81 |  |  | .... | Tr. | 59 | 63 | |
| 20599 | 10 | 48.74 | 1 | 21 | 14 | 22.33 | 17 | 10 | .... | Tr. | 196 | 45 | |
| | 9 | 51.69 | 5 | | | 22.80 | | | 33.8 | Tr. | 273 | 61 | |
| 20600 | 9 | 46.69 | 2 | 21 | 14 | 23.48 | 33 | 25 | .... | Tr. | 66 | 20 | |
| 20601 | 5 | 48.67 | 2 | 21 | 14 | 24.05 ¹⁶ | 23 | 18 | 21.4 | Mer. | 148 | 113 | ¹⁶ One of three threads rejected; R. A.=23°.02. |
| | 5 | 48.63 | 3 | | | 24.24 | | | 20.0 | Mu. | 193 | 57 | |
| 20602 | 10 | 47.67 | 2 | 21 | 14 | 24.28 | 27 | 54 | 25.4 | Tr. | 127 | 20 | |
| | 9 | 46.70 | 3 | | | 24.68 | | | 20.6 | Mer. | 60 | 36 | |
| | 9 | 47.70 | 1 | | | 24.74 | | | 15.8 | Tr. | 132 | 37 | |
| 20603 | 11 | 48.55 | 2 | 21 | 14 | 27.45 ¹⁷ | 22 | 45 | .... | Tr. | 179 | 33 | ¹⁷ One of three threads rejected; R. A.=28°.28. |
| | 10 | 48.56 | 2 | | | 27.58 | | | 4.2 | Mer. | 135 | 36 | |
| | 11 | 48.55 | 1 | | | 27.65 | | | 11.7 | Tr. | 176 | 10 | |
| 20604 | 7.8 | 46.62 | 5 | 21 | 14 | 50.00 | 41 | 38 | 42.9 | Mer. | 53 | 15 | |
| | 4 | 46.79 | 7 | | | 50.17 | | | 44.9 | Mer. | 75 | 11 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20605 | 9 | 48.67 | 2 | 21 14 52.57 | 20 18 64.2 ¹ | Mer. | 146 | 79 | ¹ Decl. changed one rev. north. |
| | 10 | 48.66 | 1 | 52.95 ² | 53.5 ³ | Mu. | 197 | 8 | ² R. A. decreased one thread interval. |
| | 10 | 48.60 | 3 | 53.11 | 53.1 | Mer. | 137 | 101 | ³ Decl. changed one rev. north. |
| | 11 | 48.60 | 2 | 53.73 | 63.1 | Mu. | 188 | 72 | |
| 20606 | 9 | 51.68 | 5 | 21 15 0.89 | 18 55 28.0 | Tr. | 271 | 34 | |
| | 11 | 48.63 | 1 | 0.97 | ⁴ | Tr. | 185 | 117 | ⁴ Decl. changed one wire interval south. |
| | 10 | 48.69 | 3 | 1.08 | 26.1 | Tr. | 193 | 35 | |
| | 10 | 48.59 | 3 | 1.35 | .... | Tr. | 181 | 19 | |
| 20607 | 8.9 | 46.54 | 7 | 21 15 7.63 | 42 38 7.0 | Mer. | 45 | 11 | |
| 20608 | 6 | 46.71 | 2 | 21 15 12.44 | 25 50 24.5 | Mu. | 56 | 51 | |
| | 6 | 48.79 | 3 | 12.45 | 26.3 | Mu. | 209 | 25 | |
| | 8 | 46.72 | 3 | 12.46 | 25.3 | Mer. | 66 | 52 | |
| | 6 | 47.59 | 4 | 12.57 | 27.1 | Mer. | 196 | 67 | |
| | 6 | 46.61 | 3 | 12.69 | .... | Tr. | 54 | 13 | |
| | 7 | 47.68 | 3 | 12.70 ⁵ | 25.6 | Tr. | 129 | 26 | ⁵ One of four threads rejected; R. A. = 3°.72. |
| 20609 | 11 | 48.79 | 1 | 21 15 17.33 | 15 40 | Tr. | 205 | 14 | |
| 20610 | 9 | 46.63 | 1 | 21 15 19.77 | 29 48 | Tr. | 59 | 65 | |
| | 10 | 47.71 | 2 | 19.78 | 38.9 | Mer. | 204 | 60 | |
| | 8 | 47.71 | 1 | 20.01 | 39.2 | Mer. | 203 | 32 | |
| | 8 | 47.70 | 1 | 20.19 | 38.5 | Mu. | 131 | 81 | |
| 20611 | 7.8 | 46.70 | 2 | 21 15 27.60 | 35 36 21.8 | Tr. | 68 | 6 | |
| 20612 | 9 | 47.71 | 2 | 21 15 29.71 | 29 52 47.0 | Mer. | 203 | 33 | |
| | 8.9 | 47.70 | 1 | 30.07 | 42.8 ⁶ | Mu. | 131 | 82 | ⁶ Decl. changed five rev. south. |
| 20613 | 8 | 47.68 | 2 | 21 15 30.65 | 26 11 58.4 | Mer. | 201 | 23 | |
| | 7 | 46.71 | 2 | 30.89 | 60.6 | Mu. | 56 | 52 | |
| | 9 | 48.63 | 3 | 31.03 | 58.9 | Mu. | 192 | 10 | |
| | 9 | 47.68 | 4 | 31.06 ⁷ | 55.4 | Mer. | 105 | 34 | ⁷ R. A. increased 1 min. |
| | 8 | 46.61 | 5 | 31.10 | 61.6 | Mer. | 50 | 6 | ⁸ Decl. changed two wire intervals north. |
| | 7 | 47.72 | 6 | 31.20 | 59.0 | Mer. | 205 | 28 | |
| | 8.9 | 46.72 | 2 | 31.29 | 60.1 | Mer. | 66 | 53 | |
| 20614 | 8.9 | 48.55 | 3 | 21 15 32.21 | 23 23 11.3 | Mu. | 184 | 27 | |
| | 8.7 | 48.63 | 3 | 32.30 | 9.5 | Mu. | 193 | 58 | |
| | 5 | 48.67 | 3 | 32.31 | 10.0 ⁹ | Mer. | 148 | 114 | ⁹ Decl. changed one rev. north. |
| | 6 | 46.62 | 3 | 32.47 | 9.5 | Mu. | 46 | 21 | |
| 20615 | 10 | 48.79 | 1 | 21 15 33.64 | 17 4 | Mer. | 153 | 24 | |
| | 9 | 48.78 | 1 | 33.80 | 38.9 | Mu. | 208 | 34 | |
| | 10 | 48.74 | 1 | 33.82 | .... | Tr. | 196 | 46 | |
| 20616 | 8 | 47.65 | 2 | 21 15 35.62 | 28 44 54.1 | Mer. | 199 | 95 | |
| | 9 | 46.56 | 6 | 36.26 | 54.1 | Mer. | 46 | 11 | |
| | 9 | 46.77 | 3 | 36.32 | 47.3 ¹⁰ | Mer. | 72 | 3 | ¹⁰ Decl. changed one wire interval south. |
| 20617 | 8 | 48.67 | 6 | 21 15 36.73 | 24 16 25.4 | Mu. | 203 | 41 | |
| | 5 | 46.62 | 3 | 36.59 | .... | Tr. | 57 | 98 | |
| | 7 | 48.63 | 4 | 36.69 | 25.5 | Mer. | 140 | 26 | |
| | 9 | 47.82 | 3 | 36.82 ¹¹ | 22.2 ¹² | Mer. | 112 | 7 | ¹¹ R. A. decreased 1 min. |
| 20618 | 6 | 48.69 | 4 | 21 15 38. ¹³ | 21 29 11.3 | Mu. | 204 | 6 | ¹² Decl. changed five rev. north. |
| | 5 | 48.56 | 4 | 38.51 ¹⁴ | .... | Tr. | 180 | 58 | ¹³ Separate threads give 38°.96, 39°.13, 37°.51, 37°.82. Gou gives 38°.7. |
| | .. | 48.56 | 4 | 38.76 | 11.7 | Mu. | 185 | 25 | ¹⁴ One of five threads rejected; R. A. = 40°.14. |
| 20619 | 6.7 | 46.73 | 3 | 21 15 39.81 | 25 3 41.3 | Mer. | 70 | 16 | |
| | 7 | 46.73 | 2 | 39.83 | 40.1 | Mer. | 68 | 75 | |
| | 6 | 46.73 | 7 | 39.83 | 40.3 | Mer. | 69 | 72 | |
| | 6 | 47.72 | 3 | 39.91 | 39.7 | Mu. | 134 | 51 | |
| | 8 | 47.76 | 4 | 40.04 | 39.4 | Mer. | 109 | 7 | |
| 20620 | 10 | 48.60 | 2 | 21 15 40.59 | 20 15 27.5 | Mer. | 137 | 102 | |
| 20621 | 9 | 48.67 | 1 | 21 15 44.31 | 20 25 57.2 ¹⁵ | Mer. | 146 | 80 | ¹⁵ Decl. changed one wire interval south. |
| | 10 | 48.67 | 2 | 44.55 | 58.5 | Tr. | 190 | 48 | |
| 20622 | 7 | 46.62 | 2 | 21 15 45. ¹⁶ | 23 55 50.6 ¹⁷ | Mu. | 46 | 22 | ¹⁶ Separate threads give 45°.70, 43°.94. |
| | 7 | 48.63 | 3 | 45.34 | 50.1 | Tr. | 186 | 68 | ¹⁷ Decl. changed one rev. south. |
| | 9 | 48.55 | 2 | 45.39 ¹⁸ | 51.9 | Mu. | 184 | 28 | ¹⁸ R. A. increased 10 sec. |
| | 7 | 47.82 | 5 | 45.39 | 51.2 | Mu. | 142 | 8 | |
| 20623 | 10 | 48.56 | 2 | 21 15 47.65 | 22 29 31.1 | Mer. | 135 | 37 | |
| | 10 | 48.59 | 2 | 47.79 | 35.3 | Mer. | 136 | 30 | |
| | 9 | 48.55 | 2 | 48.00 | 31.5 | Tr. | 176 | 11 | |
| | 10 | 48.55 | 4 | 48.14 | ¹⁹ | Tr. | 179 | 34 | ¹⁹ Decl. changed two rev. south. |
| 20624 | 9 | 48.63 | 1 | 21 15 48.00 | 24 18 21.1 | Mer. | 140 | 27 | |
| 20625 | 9 | 46.56 | 3 | 21 15 52.24 | 28 38 42.2 | Mer. | 46 | 12 | |
| 20626 | 9 | 46.70 | 5 | 21 15 59.82 | 27 41 54.0 | Mer. | 60 | 37 | |
| 20627 | 7 | 51.76 | 5 | 21 16 1.76 | 16 42 11.6 | Mer. | 244 | 1 | |
| | 9 | 48.78 | 2 | 1.92 | 9.0 | Mu. | 208 | 35 | |
| 20628 | 7 | 46.70 | 2 | 21 16 4.07 ²⁰ | 35 29 42.6 | Tr. | 68 | 7 | ²⁰ R. A. decreased two thread intervals. |
| 20629 | 7 | 46.80 | 5 | 21 16 5.92 | 44 25 4.3 | Mer. | 77 | 15 | |
| 20630 | 8 | 46.80 | 3 | 21 16 16.16 | 39 51 23.4 | Mu. | 74 | 3 | |
| 20631 | 10 | 47.71 | 4 | 21 16 26.54 | 26 44 43.7 | Tr. | 133 | 28 | |
| | 8 | 46.71 | 2 | 26.57 | ²¹ | Tr. | 70 | 76 | ²¹ Decl. changed one rev. north. |
| | 9.10 | 46.77 | 4 | 26.62 | 48.0 ²² | Mer. | 71 | 14 | ²² Decl. changed one wire interval north. |
| 20632 | 8 | 47.70 | 4 | 21 16 30.31 | 28 19 20.9 | Mer. | 202 | 32 | |
| | 9 | 46.70 | 3 | 30.39 | 20.6 | Mer. | 60 | 38 | |
| | 8 | 46.60 | 3 | 30.45 | .... | Tr. | 52 | 75 | |
| | 8.9 | 46.77 | 3 | 30.50 | 18.4 | Mer. | 72 | 4 | |
| | 10 | 46.73 | 2 | 30.58 | 20.1 | Tr. | 81 | 5 | |
| | 8 | 47.79 | 2 | 30.72 | 15.1 | Tr. | 132 | 38 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|--------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|-------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 20633 | 10 | 48.59 | 3 | 21 | 16 | 31.30 | 19 | 35 | .... | Tr. | 181 | 20 | |
| | 9 | 48.63 | 4 | | | 31.35 | | | 38.2 | Mer. | 141 | 91 | |
| | 10 | 48.67 | 2 | | | 31.48 | | | 39.8 | Mu. | 201 | 71 | |
| 20634 | 10 | 48.66 | 1 | 21 | 16 | 32.05 | 21 | 5 | 53.2 | Mer. | 144 | 44 | |
| 20635 | 9 | 46.70 | 3 | 21 | 16 | 35.54 | 36 | 28 | 44.0 | Mu. | 55 | 8 | |
| 20636 | 9 | 46.69 | 1 | 21 | 16 | 35.81 | 32 | 13 | 34.2 | Mu. | 52 | 8 | |
| 20637 | 10 | 48.78 | 1 | 21 | 16 | 38.71 | 16 | 37 | 21.5 | Mu. | 208 | 36 | |
| 20638 | 8 | 48.63 | 2 | 21 | 16 | 40.39 | 23 | 54 | 32.6 | Tr. | 186 | 69 | |
| 20639 | 8 | 46.73 | 3 | 21 | 16 | 41.17 | 24 | 42 | 11.4 | Mer. | 70 | 17 | |
| | 9 | 46.73 | 3 | | | 41.36 | | | 8.6 | Mer. | 69 | 73 | |
| | 8 | 47.72 | 1 | | | 41.54 | | | 8.2 | Mu. | 134 | 52 | |
| 20640 | 9 | 46.61 | 2 | 21 | 16 | 41.31 | 25 | 32 | .... | Tr. | 54 | 14 | |
| | 8.9 | 46.73 | 3 | | | 41.50 | | | 39.6 | Mer. | 68 | 76 | |
| 20641 | 10. 11 | 47.71 | 3 | 21 | 16 | 42.76 | 29 | 6 | 53.7 | Mer. | 204 | 61 | |
| 20642 | 10 | 46.73 | 1 | 21 | 16 | 48.33 | 30 | 30 | 35.0 | Tr. | 77 | 9 | |
| | 8 | 47.71 | 2 | | | 48.40 | | | 35.8 | Tr. | 134 | 60 | |
| 20643 | 10 | 48.66 | 1 | 21 | 16 | 50.58 | 21 | 1 | 44.5 | Mer. | 144 | 45 | |
| 20644 | 10 | 48.79 | 1 | 21 | 16 | 50.70 | 17 | 2 | .... | Mer. | 153 | 25 | |
| | 10 | 48.74 | 2 | | | 50.93 |  |  | .... | Tr. | 196 | 47 | |
| 20645 | 8 | 47.82 | 1 | 21 | 16 | 52.17 | 24 | 13 | 6.2 ¹ | Mer. | 112 | 8 | ¹ Decl. changed five rev. north. |
| | 8 | 46.62 | 2 | | | 52.37 |  |  | .... | Tr. | 57 | 99 | |
| | 8 | 48.63 | 2 | | | 52.52 | | | 2.7 | Mer. | 140 | 28 | |
| 20646 | 9. 10 | 46.70 | 1 | 21 | 16 | 58.14 ² | 36 | 11 | 2.9 | Mu. | 55 | 9 | ² CPD and CoD gives 62°.7. |
| 20647 | 5 | 46.71 | 1 | 21 | 16 | 59.21 | 38 | 28 | 21.8 | Tr. | 71 | 27 | |
| | 6.7 | 46.71 | 5 | | | 59.50 | | | 21.1 | Mu. | 57 | 15 | |
| 20648 | 8.9 | 46.73 | 1 | 21 | 17 | 1.65 | 25 | 23 | 58.7 | Mer. | 68 | 77 | |
| | 8 | 48.79 | 1 | | | 3.03 | | | 60.1 | Mu. | 209 | 26 | |
| 20649 | 8 | 48.79 | 2 | 21 | 17 | 5.48 | 25 | 52 | 52.1 | Mu. | 209 | 27 | |
| | 7 | 47.72 | 3 | | | 5.55 | | | 50.9 | Mer. | 205 | 29 | |
| | 7 | 46.61 | 3 | | | 5.67 |  |  | .... | Tr. | 54 | 15 | |
| | 8 | 47.68 | 3 | | | 5.70 | | | 50.0 | Tr. | 129 | 27 | |
| | 7.8 | 46.71 | 2 | | | 5.72 | | | 51.5 | Mu. | 56 | 53 | |
| | 8.9 | 46.72 | 3 | | | 5.73 | | | 53.3 | Mer. | 66 | 54 | |
| | 8 | 47.59 | 4 | | | 5.80 | | | 52.6 | Mer. | 196 | 68 | |
| 20650 | 8 | 47.71 | 2 | 21 | 17 | 8.00 | 30 | 34 | 18.6 | Tr. | 134 | 61 | |
| | 9 | 46.73 | 1 | | | 8.04 | | | 17.4 | Tr. | 77 | 10 | |
| 20651 | 10 | 48.60 | 2 | 21 | 17 | 8.95 ³ | 22 | 18 | .... | Tr. | 182 | 78 | ³ Separate threads give 8°.60, 9°.30. |
| | 8.9 | 48.59 | 3 | | | 9.09 | | | 21.7 | Mu. | 187 | 27 | |
| | 9 | 48.55 | 2 | | | 9.27 | | | 21.4 | Tr. | 176 | 12 | |
| | 10 | 48.59 | 1 | | | 9.66 | | | 17.1 ⁴ | Mer. | 136 | 31 | ⁴ Decl. changed three wire intervals north. |
| 20652 | 7 | 48.63 | 2 | 21 | 17 | 9.86 | 24 | 27 | 53.6 | Mer. | 140 | 29 | |
| | 4 | 46.62 | 3 | | | 10.10 |  |  | .... | Tr. | 57 | 100 | |
| | 8 | 48.67 | 5 | | | 10.13 | | | 54.4 | Mu. | 203 | 42 | |
| 20653 | 10 | 46.72 | 1 | 21 | 17 | 11.57 ⁵ | 37 | 5 | 10.8 | Tr. | 74 | 9 | ⁵ R. A. decreased 1 min. |
| 20654 | 8.9 | 46.54 | 4 | 21 | 17 | 13.94 | 42 | 43 | 4.7 | Mer. | 45 | 12 | |
| 20655 | 8 | 48.63 | 2 | 21 | 17 | 17.76 | 19 | 13 | 48.7 | Mer. | 141 | 92 | |
| | 9 | 48.67 | 3 | | | 17.88 | | | 46.9 | Mu. | 201 | 72 | |
| 20656 | 6.7 | 46.54 | 4 | 21 | 17 | 22.97 | 43 | 11 | 37.4 | Mer. | 45 | 13 | |
| | 4 | 46.80 | 7 | | | 23.21 | | | 32.8 | Mer. | 76 | 2 | |
| 20657 | 7 | 46.73 | 3 | 21 | 17 | 27.80 | 25 | 7 | 36.9 | Mer. | 70 | 18 | |
| | 8 | 47.76 | 3 | | | 27.82 ⁶ | | | 36.0 | Mer. | 109 | 8 | ⁶ R. A. decreased one thread interval. |
| | 7 | 47.72 | 1 | | | 27.88 | | | 37.5 | Mu. | 134 | 53 | |
| | 7 | 46.73 | 3 | | | 28.11 | | | 40.2 | Mer. | 69 | 74 | |
| | 7 | 46.73 | 1 | | | 28.49 ⁷ | | | 40.6 | Mer. | 68 | 78 | ⁷ R. A. decreased three thread intervals. |
| 20658 | 9 | 46.73 | 1 | 21 | 17 | 28.52 | 25 | 1 | 14.4 | Mer. | 69 | 75 | |
| | 8 | 47.72 | 1 | | | 28.69 | | | 15.5 | Mu. | 134 | 54 | |
| 20659 | 10 | 47.67 | 2 | 21 | 17 | 29.45 | 27 | 48 | 41.2 | Tr. | 127 | 21 | |
| | 9 | 46.70 | 4 | | | 29.75 | | | 40.3 | Mer. | 60 | 39 | |
| | 10 | 46.71 | 2 | | | 29.98 | | | 36.9 | Mer. | 62 | 25 | |
| 20660 | 9 | 51.69 | 5 | 21 | 17 | 32.27 | 17 | 10 | 56.4 | Tr. | 273 | 62 | |
| 20661 | 9 | 48.67 | 3 | 21 | 17 | 34.04 | 23 | 6 | 48.5 | Mer. | 148 | 115 | |
| 20662 | 9 | 48.55 | 3 | 21 | 17 | 34.10 | 31 | 6 | 19.0 | Mer. | 134 | 164 | |
| 20663 | 10 | 46.72 | 1 | 21 | 17 | 37.62 | 36 | 36 | 13.4 | Tr. | 74 | 10 | |
| 20664 | 9 | 46.73 | 2 | 21 | 17 | 39.37 | 25 | 7 | 29.1 | Mer. | 69 | 76 | |
| 20665 | 9 | 46.70 | 1 | 21 | 17 | 40.49 | 35 | 39 | 49.6 | Tr. | 68 | 8 | |
| 20666 | 9 | 48.59 | 1 | 21 | 17 | 41.10 | 22 | 28 | 27.5 | Mer. | 136 | 32 | |
| | 8 | 48.55 | 2 | | | 41.31 | | | 26.2 | Tr. | 176 | 13 | |
| | 9. 10 | 48.56 | 3 | | | 41.32 | | | 27.4 | Mer. | 135 | 38 | |
| | 8 | 48.59 | 2 | | | 41.38 | | | 28.2 ⁸ | Mu. | 187 | 28 | ⁸ Decl. changed one rev. north. |
| | 8 | 48.55 | 3 | | | 41.56 |  |  | .... | Tr. | 179 | 35 | |
| 20667 | 8 | 47.70 | 3 | 21 | 17 | 44.18 | 31 | 7 | 57.9 ⁹ | Tr. | 130 | 38 | ⁹ Decl. changed one rev. south. |
| | 7.8 | 48.55 | 4 | | | 44.32 ¹⁰ | | | 58.7 | Mer. | 134 | 165 | ¹⁰ Two threads decreased one thread interval each. |
| | 8 | 46.61 | 4 | | | 44.32 | | | 56.0 | Mu. | 44 | 83 | |
| 20668 | 10 | 46.72 | 2 | 21 | 17 | 46.75 | 34 | 33 | .... | Tr. | 73 | 34 | |
| 20669 | 8 | 47.71 | 2 | 21 | 17 | 49.97 | 29 | 39 | 18.7 | Mu. | 132 | 98 | |
| | 9 | 47.71 | 3 | | | 50.09 | | | 16.1 | Mer. | 204 | 62 | |
| | 8.9 | 46.70 | 5 | | | 50.39 | | | 18.2 | Mer. | 58 | 28 | |
| | 7 | 46.63 | 2 | | | 50.45 |  |  | .... | Tr. | 59 | 66 | |
| | 8 | 46.73 | 3 | | | 50.47 | | | 17.1 | Mu. | 61 | 43 | |
| | 7 | 47.70 | 3 | | | 50.53 | | | 16.7 | Mu. | 131 | 83 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|-----------------------------|----------------------------|--------|-------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20670 | 9 | 48.56 | 2 | 21 17 51.09 | 21 38 | Tr. | 180 | 59 | |
| | 8 | 48.56 | 2 | 51.15 | 37.6 | Mu. | 185 | 26 | |
| | 8 | 48.69 | 2 | 51.23 ¹ | 37.4 | Mu. | 204 | 7 | ¹ One of three threads rejected; R. A. = 50°.36. |
| 20671 | 9.10 | 48.72 | 2 | 21 17 52.74 | 18 47 37.7 | Mu. | 205 | 60 | |
| | 9 | 48.69 | 2 | 53.14 | 37.4 | Tr. | 193 | 36 | |
| | 9 | 48.63 | 3 | 53.16 | | Tr. | 185 | 118 | |
| 20672 | 10 | 48.66 | 1 | 21 17 56.88 | 21 4 8.3 | Mer. | 144 | 46 | |
| 20673 | 9 | 46.73 | 2 | 21 17 56. . . ² | 28 36 62.8 | Mu. | 63 | 7 | ² Separate threads give 56°.23, 57°.18. |
| | 9 | 47.70 | 2 | 56. . . ³ | 61.6 | Mer. | 202 | 33 | ³ Separate threads give 57°.19, 55°.94. |
| | 8.9 | 46.56 | 6 | 56.88 | 58.0 | Mer. | 46 | 13 | |
| | 8 | 47.65 | 4 | 56.92 | 59.1 ⁴ | Mer. | 199 | 96 | ⁴ Decl. changed one wire interval north. |
| 20674 | 9 | 46.72 | 3 | 21 18 4.36 | 37 45 12.3 | Mu. | 60 | 34 | |
| 20675 | 9 | 46.70 | 2 | 21 18 5.01 | 35 32 52.8 | Tr. | 68 | 9 | |
| 20676 | 4.3 | 48.63 | 4 | 21 18 5.77 | 23 3 27.7 | Mu. | 193 | 59 | |
| | 3 | 48.67 | 5 | 5.78 ⁵ | 26.8 | Mer. | 148 | 116 | ⁵ R. A. increased 1 min. |
| 20677 | 9 | 46.72 | 2 | 21 18 9.60 | 37 29 3.7 ⁶ | Mu. | 60 | 35 | ⁶ Decl. changed ten rev. north. |
| 20678 | 10 | 48.72 | 3 | 21 18 9.92 | 18 31 26.9 | Mer. | 149 | 57 | |
| 20679 | 9 | 48.79 | 4 | 21 18 10.74 | 15 53 | Tr. | 205 | 15 | |
| | 6 | 51.82 | 5 | 10.82 | 24.5 | Mu. | 282 | 36 | |
| 20680 | 9 | 51.68 | 5 | 21 18 12.86 | 17 29 8.7 | Mer. | 243 | 26 | |
| 20681 | 10 | 46.79 | 2 | 21 18 22.27 | 39 30 54.5 | Tr. | 94 | 6 | |
| 20682 | 9 | 46.71 | 1 | 21 18 23.00 | 38 *55 1.2 | Mu. | 57 | 17 | |
| 20683 | 9 | 47.71 | 1 | 21 18 23.03 ⁷ | 29 47 2.9 | Mu. | 132 | 99 | ⁷ R. A. increased one thread interval. |
| | 9 | 46.73 | 1 | 24.63 ⁸ | 1.7 | Mu. | 61 | 44 | ⁸ "Time of transit doubtful." GZ gives 24°.2. |
| 20684 | 9 | 51.68 | 5 | 21 18 23.62 ⁹ | 17 54 47.5 | Mer. | 243 | 27 | ⁹ Separate threads give 23°.30, 23°.42, 23°.75, 23°.78, 23°.85. |
| | 8 | 51.68 | 5 | 23.74 | 52.2 | Mu. | 278 | 20 | |
| 20685 | 8 | 46.69 | 2 | 21 18 29.04 | 33 31 | Tr. | 66 | 21 | |
| 20686 | 9.10 | 46.71 | 1 | 21 18 30.11 | 38 55 41.9 | Mu. | 57 | 16 ¹⁰ | ¹⁰ Unidentified. Looked for with equatorial but not found. |
| 20687 | 10 | 46.69 | 2 | 21 18 30.21 | 33 8 | Tr. | 66 | 22 | |
| 20688 | 8 | 46.61 | 3 | 21 18 31.66 | 31 29 35.4 | Mu. | 44 | 84 | |
| | 8 | 48.55 | 2 | 31.95 | 35.0 | Mer. | 134 | 166 | |
| 20689 | 9 | 46.74 | 3 | 21 18 36.29 | 27 28 32.6 | Mu. | 65 | 10 | |
| 20690 | 9 | 48.60 | 2 | 21 18 36.89 | 19 42 9.2 | Mer. | 237 | 104 | |
| | 8 | 48.67 | 1 | 37.16 | 10.3 | Mu. | 201 | 73 | |
| | 9 | 48.59 | 1 | 37.16 | | Tr. | 181 | 21 | |
| | 8 | 48.63 | 3 | 37.54 | 11.1 | Mer. | 141 | 93 | |
| | 9 | 48.66 | 2 | 37.55 | 12.4 | Mu. | 197 | 9 | |
| 20691 | 10 | 48.63 | 1 | 21 18 36.65 | 19 2 ¹¹ | Tr. | 185 | 119 | ¹¹ Decl. changed three wire intervals south. |
| | 10 | 48.69 | 1 | 36.93 | 15.7 | Tr. | 193 | 37 | |
| 20692 | 7.8 | 46.69 | 4 | 21 18 39.73 | 32 26 37.7 | Mu. | 52 | 9 | |
| 20693 | 9 | 47.71 | 1 | 21 18 43.52 | 29 15 21.8 | Mer. | 204 | 63 | |
| | 11 | 46.63 | 1 | 44.23 | | Tr. | 59 | 67 | |
| 20694 | 7 | 47.65 | 2 | 21 18 43. . . ¹² | 28 22 22.2 | Mer. | 199 | 97 | ¹² Separate threads give 43°.91, 42°.63. |
| | 7 | 47.70 | 2 | 43.60 ¹³ | 24.5 ¹⁴ | Mer. | 202 | 34 | ¹³ One of three threads rejected; R. A. = 42°.46. |
| | 6.7 | 47.65 | 4 | 43.87 | 24.3 | Mu. | 128 | 120 | ¹⁴ Decl. changed ten rev. south. |
| | 8 | 46.73 | 4 | 43.95 | 23.8 | Tr. | 81 | 6 | |
| | 7.8 | 46.77 | 5 | 43.99 | 22.1 | Mer. | 72 | 5 | |
| | 8 | 46.70 | 4 | 44.05 | 24.4 | Mer. | 60 | 40 | |
| | 7 | 47.70 | 2 | 44.23 | 18.0 | Tr. | 132 | 39 | |
| 20695 | 7 | 48.69 | 4 | 21 18 44.08 | 21 50 30.2 | Mu. | 204 | 8 | |
| | 7 | 48.60 | 3 | 44.25 | | Tr. | 182 | 79 | |
| 20696 | 10 | 48.74 | 1 | 21 18 46.17 | 17 4 | Tr. | 196 | 48 | |
| | 9.10 | 48.78 | 2 | 46.60 ¹⁵ | 49.0 | Mu. | 208 | 37 | ¹⁵ One of three threads rejected; R. A. = 45°.37. |
| 20697 | 10 | 48.60 | 2 | 21 18 46.98 | 19 57 33.3 | Mer. | 137 | 103 | |
| | 8 | 48.66 | 2 | 47.29 | 31.5 | Mu. | 197 | 10 | |
| 20698 | 8.9 | 48.67 | 4 | 21 18 47.37 | 24 15 48.7 | Mu. | 203 | 43 | |
| | 8 | 47.82 | 3 | 47.40 | 51.5 ¹⁶ | Mer. | 112 | 9 | ¹⁶ Decl. changed one rev. south. |
| | 8 | 48.63 | 4 | 47.60 | 48.8 | Mer. | 140 | 30 | |
| 20699 | 9 | 48.67 | 3 | 21 19 0.76 | 20 51 22.5 | Mer. | 146 | 82 | |
| | 9 | 48.67 | 1 | 0.80 | 26.4 | Tr. | 190 | 49 | |
| | 9.10 | 48.66 | 1 | 0.90 | 42.5 ¹⁷ | Mer. | 144 | 47 | ¹⁷ If micrometer reading be assumed as 34.27 instead of 33.77 rev., as recorded, Decl. = 25'''.3. |
| | 9 | 48.60 | 1 | 1.21 | 23.6 | Mu. | 188 | 73 | |
| 20700 | 10 | 48.66 | 1 | 21 19 1.31 | 20 54 51.1 | Mer. | 144 | 48 | |
| | 9 | 48.67 | 1 | 1.80 | 58.4 | Mer. | 146 | 81 | |
| | 10 | 48.60 | 1 | 1.86 | 54.3 | Mu. | 188 | 74 | |
| | 9 | 48.56 | 2 | 2.15 | | Tr. | 180 | 60 | |
| 20701 | 9 | 47.71 | 1 | 21 19 3.53 | 30 18 50.7 | Tr. | 134 | 62 | |
| | 10 | 47.71 | 1 | 4.26 | 51.4 ¹⁸ | Mer. | 203 | 34 | ¹⁸ Decl. changed ten rev. north. |
| 20702 | 10 | 51.82 | 5 | 21 19 14.23 | 15 31 24.8 | Mu. | 282 | 37 | |
| 20703 | 8.9 | 46.69 | 1 | 21 19 25.74 | 32 52 13.7 | Mu. | 52 | 10 | |
| 20704 | 8 | 47.72 | 2 | 21 19 26.21 | 25 56 1.1 | Mer. | 205 | 30 | |
| | 9 | 46.72 | 4 | 26.35 | 3.2 | Mer. | 66 | 5 | |
| | 9 | 47.59 | 3 | 26.50 | 7.6 ¹⁹ | Mer. | 196 | 69 | ¹⁹ Decl. changed one wire interval south. |
| | 8 | 46.61 | 2 | 26.63 | | Tr. | 54 | 16 | |
| | 9 | 48.79 | 1 | 26.79 | 6.6 | Mu. | 209 | 28 | |
| 20705 | 9 | 51.68 | 5 | 21 19 26.43 | 17 31 45.0 | Mer. | 243 | 28 | |
| 20706 | 9 | 48.63 | 2 | 21 19 30. . . ²⁰ | 23 34 46.2 | Tr. | 186 | 70 | ²⁰ R. A. decreased 1 min. Separate threads give 30°.12, 31°.11. GZ gives 30°.2. |
| 20707 | 7 | 47.67 | 2 | 21 19 33.87 | 27 10 55.1 ²¹ | Tr. | 127 | 22 | ²¹ If micrometer reading be assumed as 4.30 instead of 4.00 rev., as recorded, Decl. = 70'''.3. |
| | 8.9 | 46.71 | 5 | 33.97 | 70.2 | Mer. | 62 | 26 | |
| | 7 | 46.77 | 6 | 34.26 | 71.6 | Mer. | 71 | 15 | |
| | 8 | 47.71 | 3 | 34.30 | 70.7 | Tr. | 133 | 29 | |
| | 7.8 | 46.74 | 2 | 34.33 | 69.6 | Mu. | 65 | 11 | |
| | 7 | 46.71 | 2 | 34.39 | | Tr. | 70 | 77 | |
| 20708 | | | | | | | | | No star belongs to this number. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20709 | 9.10 | 46.71 | 2 | 21 19 34.42 | 38 3 8.6 | Tr. | 71 | 28 | |
| 20710 | 9 | 48.59 | 1 | 21 19 39.56 | 22 21 51.6 | Mer. | 136 | 33 | |
| | 9 | 48.55 | 2 | 39.76 | 50.0 | Tr. | 176 | 14 | |
| | 9.10 | 48.56 | 2 | 39.81 ¹ | 46.1 | Mer. | 135 | 39 | ¹ R. A. decreased 1 min. |
| | 9 | 48.59 | 1 | 40.21 | 48.3 | Mu. | 187 | 29 | |
| 20711 | 9.10 | 46.72 | 2 | 21 19 41.18 | 25 44 45.3 | Mer. | 66 | 56 | |
| | 8.9 | 46.73 | 3 | 41.25 | 42.7 | Mer. | 68 | 79 | |
| | 8 | 47.59 | 2 | 41.38 | 40.0 | Mer. | 196 | 70 | |
| | 9 | 48.79 | 1 | 41.43 | 41.1 | Mu. | 209 | 29 | |
| | 9 | 46.61 | 3 | 41.51 | ... | Tr. | 54 | 17 | |
| | 10 | 47.68 | 2 | 41.55 | 42.2 | Tr. | 129 | 28 | |
| 20712 | 9 | 48.78 | 2 | 21 19 44.38 | 16 53 34.2 | Mu. | 208 | 38 | |
| | 10 | 48.74 | 1 | 44.48 | ... | Tr. | 196 | 49 | |
| 20713 | 10 | 47.72 | 2 | 21 19 48.... | 26 22 39.7 | Mer. | 205 | 31 | ² Separate threads give 47°.97, 49°.12. AW gives 48°.9. GZ gives 49°.1. |
| 20714 | 12 | 48.79 | 1 | 21 19 48.86 | 15 28 ... | Tr. | 205 | 16 | |
| 20715 | 9 | 48.63 | 3 | 21 19 51.59 | 24 16 6.8 | Mer. | 140 | 31 | |
| 20716 | 10 | 46.79 | 3 | 21 19 55.77 | 39 28 43.9 | Tr. | 94 | 7 | |
| 20717 | 7 | 47.72 | 2 | 21 19 58.32 | 26 17 36.2 | Mer. | 205 | 32 | |
| | 7 | 47.68 | 1 | 58.42 | 36.1 | Mer. | 201 | 24 | |
| | 8 | 46.61 | 5 | 58.49 | 35.5 | Mer. | 50 | 7 | |
| | 7 | 46.71 | 3 | 58.51 | 37.3 | Mu. | 56 | 54 | |
| | 8 | 47.68 | 3 | 58.54 ³ | 35.7 | Mer. | 105 | 35 | ³ R. A. decreased 1 min. One of four threads rejected; R. A.=59°.70. |
| | 8 | 48.63 | 1 | 59.04 | 38.2 | Mu. | 192 | 11 | ⁴ Two threads increased 10 sec. each. |
| 20718 | 10 | 47.65 | 3 | 21 19 58.46 ⁴ | 28 50 49.3 | Mer. | 199 | 98 | |
| 20719 | 8 | 47.70 | 3 | 21 19 59.49 | 28 23 11.5 | Mer. | 202 | 35 | |
| | 9 | 46.77 | 2 | 59.70 | 12.0 | Mer. | 72 | 6 | |
| | 11 | 46.73 | 1 | 59.74 | 11.6 | Tr. | 81 | 7 | |
| | 9 | 46.70 | 3 | 59.79 | 16.3 | Mer. | 60 | 41 | |
| | 9 | 47.70 | 2 | 59.87 | 7.9 | Tr. | 132 | 40 | |
| | 7.8 | 47.65 | 1 | 59.90 | 12.9 | Mu. | 128 | 121 | |
| 20720 | 10 | 48.72 | 5 | 21 20 0.71 | 17 54 27.0 | Mer. | 149 | 58 | |
| | 8 | 51.68 | 3 | 0.81 | 26.3 | Mu. | 278 | 21 | |
| 20721 | 9 | 46.56 | 5 | 21 20 1.23 | 28 36 32.6 | Mer. | 46 | 14 | |
| 20722 | 9 | 47.59 | 1 | 21 20 2.17 | 26 0 23.5 | Mer. | 196 | 71 | |
| 20723 | 10 | 48.67 | 2 | 21 20 4.23 | 23 19 14.5 | Mer. | 148 | 117 | |
| 20724 | 6.7 | 46.56 | 1 | 21 20 5.38 | 31 53 18.1 | Tr. | 48 | 1 | |
| 20725 | 10 | 48.59 | 2 | 21 20 6.65 | 19 18 ... ⁵ | Tr. | 181 | 22 | ⁵ Decl. changed one wire interval north. |
| | 9 | 48.63 | 1 | 6.75 | 59.3 | Mer. | 141 | 94 | |
| 20726 | 4.5 | 46.80 | 6 | 21 20 9.15 | 44 9 19.3 ⁶ | Mer. | 77 | 16 | ⁶ Decl. changed one rev. north. |
| | 7.8 | 46.72 | 5 | 9.25 | 24.3 | Mer. | 67 | 17 | |
| 20727 | 4 | 48.59 | 2 | 21 20 9.... | 22 27 24.9 | Mer. | 136 | 34 | ⁷ Separate threads give 11°.84, 9°.63. |
| | 7 | 48.56 | 1 | 9.46 ⁸ | 25.4 | Mer. | 135 | 40 | ⁸ R. A. decreased 1 min. and increased one thread interval. |
| | 5 | 48.55 | 4 | 9.52 ⁹ | ... | Tr. | 179 | 36 | ⁹ R. A. decreased one thread interval. |
| | 5 | 48.59 | 2 | 9.98 | 25.2 | Mu. | 187 | 30 | |
| | 5 | 48.55 | 2 | 10.05 | 22.5 | Tr. | 176 | 15 | |
| 20728 | 8 | 46.71 | 2 | 21 20 10.27 | 38 44 5.8 | Mu. | 57 | 18 | |
| 20729 | 9 | 46.73 | 5 | 21 20 12.66 ¹⁰ | 24 37 21.5 ¹¹ | Mer. | 69 | 77 | ¹⁰ One of six threads rejected; R. A.=11°.91. |
| | 8 | 47.72 | 1 | 13.13 | 21.5 | Mu. | 134 | 55 | ¹¹ Micrometer record confused; interpreted as being 36 rev. |
| 20730 | 10 | 48.67 | 2 | 21 20 13.... | 23 18 22.6 | Mer. | 148 | 118 | |
| 20731 | 9.10 | 48.78 | 1 | 21 20 18.61 | 16 48 1.0 | Mu. | 208 | 39 | ¹² Separate threads give 12°.99, 13°.81. CPD gives 13°.9. |
| 20732 | 8 | 47.70 | 1 | 21 20 20.33 | 27 55 65.6 | Mer. | 202 | 36 | |
| | 9 | 46.70 | 3 | 20.48 | 62.3 | Mer. | 60 | 42 | |
| | 8 | 47.70 | 1 | 20.74 | 59.9 | Tr. | 132 | 41 | |
| | 7 | 47.65 | 1 | 20.75 | 60.6 | Mu. | 128 | 122 | |
| 20733 | 8.9 | 46.69 | 1 | 21 20 26.65 | 32 38 44.5 | Mu. | 52 | 11 | |
| 20734 | 7 | 48.55 | 2 | 21 20 28.36 | 31 3 44.4 | Mer. | 134 | 167 | |
| | 7.8 | 47.71 | 2 | 28.46 | 51.8 | Tr. | 134 | 63 | |
| | 8 | 47.61 | 2 | 28.48 ¹³ | 42.0 | Mer. | 198 | 33 | ¹³ One of three threads rejected; R. A.=29°.48. |
| | 8 | 47.70 | 2 | 28.50 | 38.4 | Tr. | 130 | 39 | |
| | 8 | 46.61 | 4 | 28.58 | 45.2 | Mu. | 44 | 85 | |
| | 5.6 | 46.73 | 1 | 28.62 | 45.4 | Tr. | 77 | 11 | |
| 20735 | 7 | 48.55 | 2 | 21 20 30.45 | 31 16 41.3 | Mer. | 134 | 168 | |
| 20736 | 9 | 46.71 | 2 | 21 20 31.58 | 38 20 29.0 | Tr. | 71 | 29 | |
| 20737 | 10 | 51.82 | 5 | 21 20 35.53 | 15 28 24.4 | Mu. | 282 | 38 | |
| 20738 | 9 | 48.55 | 1 | 21 20 37.31 | 31 14 16.1 ¹⁴ | Mer. | 134 | 169 | ¹⁴ Decl. changed one rev. south. |
| 20739 | 10 | 48.66 | 2 | 21 20 38.94 | 20 11 30.8 | Mu. | 197 | 11 | |
| | 9 | 48.60 | 3 | 39.08 | 28.9 ¹⁵ | Mer. | 137 | 105 | ¹⁵ Reduced for 50.082 instead of 50.82 rev., as recorded. |
| 20740 | 10 | 47.71 | 1 | 21 20 38.94 | 29 26 41.1 | Mer. | 204 | 64 | ¹⁶ Decl. changed two rev. south. |
| | 9 | 46.63 | 2 | 40.00 | ... | Tr. | 59 | 68 | |
| 20741 | 9 | 48.63 | 3 | 21 20 44.26 | 24 26 45.4 | Mer. | 140 | 32 | ¹⁷ Decl. changed one rev. north. |
| | 8 | 46.76 | 2 | 44.29 | ... | Tr. | 83 | 1 | |
| 20742 | 7.8 | 47.65 | 1 | 21 20 45.62 | 27 47 30.1 | Mu. | 128 | 123 | |
| | 9 | 46.70 | 3 | 45.72 | 34.6 | Mer. | 60 | 43 | |
| | 9.10 | 46.71 | 2 | 46.71 ¹⁸ | 31.2 | Mer. | 62 | 27 | ¹⁸ One of three threads rejected; R. A.=45°.79. |
| 20743 | 10 | 47.76 | 3 | 21 20 51.57 | 25 27 12.9 | Mer. | 109 | 9 | |
| | 10 | 48.79 | 1 | 51.62 | 7.6 | Mu. | 209 | 30 | |
| | 9 | 46.73 | 2 | 51.93 | 8.7 | Mer. | 68 | 80 | |
| 20744 | 9 | 48.67 | 2 | 21 21 5.49 | 20 24 66.1 | Mer. | 146 | 83 | |
| | 9 | 48.67 | 3 | 5.98 | 56.9 | Tr. | 190 | 50 | |
| | 10 | 48.60 | 2 | 6.09 | 62.2 | Mu. | 188 | 75 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|-------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 20745 | 9 | 47.71 | 2 | 21 | 21 | 9.40 | 30 | 46 | 20.6 | Tr. | 134 | 64 | |
| | 10 | 46.73 | 1 | | | 9.52 | | | 17.5 | Tr. | 77 | 12 | |
| | 9 | 47.61 | 1 | | | 9.81 | | | 19.5 | Mer. | 198 | 34 | |
| 20746 | 11 | 48.55 | 2 | 21 | 21 | 12.94 ¹ | 22 | 40 | ... | Tr. | 179 | 37 | ¹ One of three threads rejected; R. A. = 13°.68. |
| 20747 | 9 | 46.70 | 4 | 21 | 21 | 17.56 | 36 | 39 | 6.4 | Mu. | 55 | 10 | |
| | 10 | 46.72 | 1 | | | 17.59 | | | 3.5 | Tr. | 74 | 11 | |
| 20748 | 9 | 48.63 | 2 | 21 | 21 | 18.21 | 23 | 53 | 48.5 | Tr. | 186 | 71 | |
| | 8 | 46.62 | 1 | | | 18.24 | | | 44.2 | Mu. | 46 | 23 | |
| | 10 | 48.55 | 1 | | | 19.33 ² | | | 44.2 | Mu. | 184 | 29 | ² "Time of transit doubtful." |
| 20749 | 8.9 | 46.79 | 3 | 21 | 21 | 20.71 | 39 | 17 | 23.0 | Tr. | 94 | 8 | |
| 20750 | 10 | 48.63 | 2 | 21 | 21 | 26.76 | 19 | 0 | ... | Tr. | 185 | 120 | |
| | 10 | 48.69 | 2 | | | 26.82 | | | 12.0 | Tr. | 193 | 38 | |
| | 8 | 51.68 | 5 | | | 26.84 | | | 11.1 | Tr. | 271 | 35 | |
| | 11 | 48.59 | 1 | | | 26.93 | | | ... | Tr. | 181 | 23 | |
| 20751 | 9.10 | 48.63 | 2 | 21 | 21 | 29.39 | 23 | 51 | 52.4 | Tr. | 186 | 72 | |
| | 10 | 48.55 | 1 | | | 30.56 ³ | | | 48.0 | Mu. | 184 | 30 | ³ "Time of transit doubtful." R. A. increased |
| 20752 | 9 | 47.71 | 3 | 21 | 21 | 32.42 | 29 | 29 | 31.9 | Mer. | 204 | 65 | one thread interval. |
| | 7.8 | 47.71 | 3 | | | 32.48 | | | 33.1 | Mu. | 132 | 100 | |
| | 9 | 46.70 | 2 | | | 32.59 | | | 31.8 | Mer. | 58 | 29 | |
| | 8 | 46.63 | 2 | | | 32.87 | | | ... | Tr. | 59 | 69 | |
| 20753 | 10 | 48.67 | 2 | 21 | 21 | 34.07 | 23 | 25 | 15.6 | Mer. | 148 | 119 | |
| 20754 | 8.9 | 48.60 | 3 | 21 | 21 | 34.17 | 19 | 47 | 59.9 | Mer. | 137 | 106 | |
| | 9 | 48.63 | 3 | | | 34.22 | | | 56.3 | Mer. | 141 | 95 | |
| | 7 | 48.67 | 2 | | | 34.37 ⁴ | | | 59.9 | Mu. | 201 | 74 | ⁴ One of three threads rejected; R. A. = 35°.20. |
| 20755 | 9 | 51.82 | 5 | 21 | 21 | 41.42 | 15 | 48 | 38.1 | Mu. | 282 | 39 | |
| | 10 | 48.79 | 3 | | | 42.01 | | | ... | Tr. | 205 | 17 | |
| 20756 | 7.8 | 46.72 | 5 | 21 | 21 | 43.44 | 37 | 12 | 8.3 | Mu. | 60 | 36 | |
| 20757 | 8 | 46.73 | 2 | 21 | 21 | 44.66 | 25 | 4 | 52.0 | Mer. | 68 | 81 | |
| | 9 | 47.76 | 4 | | | 44.73 | | | 51.8 ⁵ | Mer. | 109 | 10 | ⁵ Decl. changed two wire intervals south and one |
| | 8 | 46.73 | 5 | | | 44.75 | | | 52.8 | Mer. | 70 | 19 | rev. north. |
| | 7.8 | 47.72 | 3 | | | 44.90 | | | 50.6 | Mu. | 134 | 56 | |
| | 9 | 46.73 | 7 | | | 44.96 | | | 51.4 | Mer. | 69 | 78 | |
| 20758 | 7 | 46.71 | 2 | 21 | 21 | 45.15 | 25 | 50 | 45.4 | Mu. | 56 | 56 | |
| | 9 | 48.79 | 2 | | | 45.46 | | | 47.1 | Mu. | 209 | 31 | |
| | 8 | 47.68 | 3 | | | 45.66 | | | 47.2 | Tr. | 129 | 29 | |
| | 8 | 46.72 | 3 | | | 45.70 | | | 47.3 | Mer. | 66 | 57 | |
| | 8 | 47.59 | 4 | | | 45.80 | | | 44.1 | Mer. | 196 | 72 | |
| | 6 | 46.61 | 2 | | | 45.83 | | | ... | Tr. | 54 | 18 | |
| 20759 | 10 | 48.74 | 3 | 21 | 21 | 59.12 | 16 | 57 | ... | Tr. | 196 | 50 | |
| | 8 | 48.78 | 3 | | | 59.22 | | | 30.1 | Mu. | 208 | 40 | |
| | 9 | 48.79 | 3 | | | 59.55 | | | ... | Mer. | 153 | 26 | |
| 20760 | 7.8 | 46.61 | 5 | 21 | 22 | 2.24 | 26 | 21 | 54.3 | Mer. | 50 | 8 | |
| | 8 | 47.68 | 4 | | | 2.35 | | | 53.3 | Mer. | 105 | 36 | |
| | 7 | 47.72 | 3 | | | 2.39 | | | 50.4 | Mer. | 205 | 33 | |
| | 7 | 46.71 | 3 | | | 2.45 | | | 52.6 | Mu. | 56 | 55 | |
| | 6 | 47.68 | 5 | | | 2.52 | | | 47.8 | Mer. | 201 | 25 | |
| | 8 | 48.63 | 3 | | | 2.64 | | | 50.9 | Mu. | 192 | 12 | |
| 20761 | 9 | 47.71 | 1 | 21 | 22 | 10.25 | 29 | 22 | 57.3 | Mer. | 204 | 66 | |
| | 8 | 47.71 | 1 | | | 10.72 | | | 60.8 | Mu. | 132 | 101 | |
| | 9 | 46.63 | 3 | | | 10.93 | | | ... | Tr. | 59 | 70 | ⁶ Decl. changed one wire interval north. |
| 20762 | 9 | 51.68 | 5 | 21 | 22 | 11.57 | 17 | 33 | 37.5 | Mer. | 243 | 29 | |
| 20763 | 7 | 47.65 | 1 | 21 | 22 | 15.03 | 27 | 47 | 39.6 | Mu. | 128 | 124 | |
| | 9 | 47.67 | 3 | | | 15.15 | | | 38.6 | Tr. | 127 | 23 | |
| | 9 | 46.70 | 5 | | | 15.17 | | | 38.8 | Mer. | 60 | 44 | |
| | 8 | 47.70 | 1 | | | 15.23 | | | 36.5 | Tr. | 132 | 42 | |
| | 9 | 46.74 | 2 | | | 15.28 | | | 40.4 ⁷ | Mu. | 65 | 12 | ⁷ Decl. changed five rev. south. |
| | 9.10 | 46.71 | 5 | | | 15.30 | | | 37.7 | Mer. | 62 | 28 | |
| 20764 | 10 | 48.55 | 2 | 21 | 22 | 15.25 | 31 | 17 | 55.0 | Mer. | 134 | 170 | |
| 20765 | 10 | 46.72 | 2 | 21 | 22 | 17.15 | 34 | 32 | ... | Tr. | 73 | 35 | |
| 20766 | 10 | 47.65 | 3 | 21 | 22 | 26.24 | 28 | 56 | 26.6 | Mer. | 199 | 99 | |
| | 9 | 46.56 | 4 | | | 26.42 | | | 22.5 | Mer. | 46 | 15 | |
| 20767 | 9 | 46.70 | 2 | 21 | 22 | 30.03 | 35 | 43 | 58.0 ⁸ | Tr. | 68 | 10 | ⁸ Decl. changed one rev. north. |
| 20768 | 3.4 | 46.79 | 7 | 21 | 22 | 35.14 | 41 | 50 | 4.1 | Mer. | 75 | 3 | |
| 20769 | 10 | 48.55 | 1 | 21 | 22 | 36.71 | 31 | 28 | 8.6 | Mer. | 134 | 171 | |
| 20770 | 9 | 46.70 | 2 | 21 | 22 | 37.69 ⁹ | 36 | 13 | 38.6 | Mu. | 55 | 11 | ⁹ One of three threads rejected; R. A. = 36°.59. |
| 20771 | 10 | 48.67 | 2 | 21 | 22 | 49.25 ¹⁰ | 23 | 13 | 45.3 | Mer. | 148 | 120 | ¹⁰ One of three threads rejected; R. A. = 50°.60. |
| 20772 | 10 | 48.69 | 3 | 21 | 22 | 50.11 | 18 | 47 | 6.3 | Tr. | 193 | 39 | |
| | 9 | 51.68 | 5 | | | 50.20 | | | 6.3 | Tr. | 271 | 36 | |
| | 11 | 48.63 | 1 | | | 50.34 ¹¹ | | | ... | Tr. | 185 | 121 | ¹¹ R. A. increased 10 sec. |
| 20773 | 8 | 46.56 | 1 | 21 | 22 | 51.36 | 32 | 12 | 18.5 | Tr. | 48 | 2 | ¹² Decl. changed one wire interval north. |
| | 8 | 46.69 | 4 | | | 51.46 | | | 16.5 | Mu. | 52 | 12 | |
| 20774 | 9 | 46.71 | 2 | 21 | 22 | 51.41 | 26 | 45 | ... | Tr. | 70 | 79 | |
| 20775 | 7 | 51.68 | 5 | 21 | 22 | 54.47 | 17 | 54 | 54.8 | Mu. | 278 | 22 | |
| | 8 | 51.68 | 3 | | | 54.64 ¹³ | | | 53.1 | Mer. | 243 | 30 | ¹³ Two of five threads rejected; R. A. = 54°.28, |
| | 9 | 48.72 | 4 | | | 54.99 | | | 56.4 | Mer. | 149 | 59 | 55°.06. |
| 20776 | 10 | 47.65 | 1 | 21 | 22 | 56.62 | 29 | 5 | 23.9 | Mer. | 199 | 100 | |
| 20777 | 9.10 | 46.73 | 2 | 21 | 22 | 56.82 | 25 | 5 | 47.7 | Mer. | 68 | 82 | |
| | 9 | 46.73 | 4 | | | 57.28 | | | 50.7 | Mer. | 69 | 79 | |
| 20778 | 12 | 47.71 | 2 | 21 | 22 | 58.15 ¹⁴ | 26 | 57 | 14.9 | Tr. | 133 | 30 | ¹⁴ One of three threads rejected; R. A. = 58°.98. |
| | 9 | 47.71 | 5 | | | 58.59 | | | 15.6 | Mer. | 107 | 43 | |
| | 11 | 46.71 | 2 | | | 58.74 | | | ... | Tr. | 70 | 78 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20779 | 7 | 46.71 | 1 | 21 22 58.97 | 25 57 23.5 | Mu. | 56 | 57 | ¹ Separate threads give 59°.22, 58°.35. |
| | 7 | 47.72 | 2 | 59.... | 27.1 | Mer. | 205 | 34 | |
| | 8 | 46.72 | 3 | 59.20 | 27.4 | Mer. | 66 | 58 | |
| | 7 | 46.61 | 1 | 59.22 | ... | Tr. | 54 | 19 | |
| | 6 | 47.68 | 1 | 59.30 | 27.2 | Mer. | 201 | 26 | |
| | 8 | 47.68 | 1 | 59.56 | 24.4 | Tr. | 129 | 30 | ² Decl. changed one wire interval south. |
| | 9 | 47.59 | 2 | 59.67 | 27.2 | Mer. | 196 | 73 | |
| | 8 | 48.79 | 1 | 61.19 | 31.3 | Mu. | 209 | 32 | |
| 20780 | 8 | 48.66 | 3 | 21 22 59.41 | 19 53 36.7 | Mu. | 197 | 12 | |
| | 9 | 48.60 | 3 | 59.57 | 37.9 | Mer. | 137 | 107 | |
| 20781 | 8 | 48.55 | 3 | 21 23 0.31 | 22 39 ... ² | Tr. | 179 | 38 | ³ Separate threads give 10°.65, 9°.65. |
| | 9 | 48.55 | 2 | 0.43 | 60.5 | Tr. | 176 | 16 | |
| | 9 | 48.59 | 2 | 0.59 | 58.8 | Mu. | 187 | 31 | |
| | 9 | 48.59 | 2 | 0.71 | 59.4 | Mer. | 136 | 35 | |
| 20782 | 10 | 48.66 | 2 | 21 23 6.28 | 21 13 24.1 | Mer. | 144 | 49 | |
| 20783 | 8 | 47.71 | 1 | 21 23 8.31 | 28 59 46.0 | Mu. | 132 | 102 | ⁴ R. A. decreased one thread interval. ⁵ Decl. changed five rev. south. |
| | 9 | 47.65 | 2 | 8.40 | 46.3 | Mer. | 199 | 101 | |
| | 9 | 46.56 | 5 | 8.96 | 40.0 | Mer. | 46 | 16 | |
| 20784 | 5.6 | 46.70 | 3 | 21 23 9.33 | 34 36 7.9 | Mu. | 53 | 28 | |
| | 5 | 46.72 | 2 | 9.53 | ... | Tr. | 73 | 36 | |
| 20785 | 7 | 47.72 | 2 | 21 23 10.... | 26 4 17.3 | Mer. | 205 | 35 | ⁶ Separate threads give 54°.74, 53°.79. |
| | 7.8 | 48.63 | 3 | 10.42 | 10.7 | Mu. | 192 | 13 | |
| | 8 | 46.72 | 2 | 10.56 | 9.8 | Mer. | 66 | 59 | |
| | 8 | 46.61 | 4 | 10.56 | 8.4 | Mer. | 50 | 9 | |
| | 6 | 47.68 | 2 | 10.78 ⁴ | 14.9 | Mer. | 201 | 27 | |
| | 7 | 46.71 | 1 | 10.88 | 10.4 ⁵ | Mu. | 56 | 58 | ⁷ One of four threads rejected; R. A.=57°.94. ⁸ Decl. changed five rev. north. If micrometer reading be assumed as 11.906 instead of 6.506 rev., as recorded, Decl.=39''.5. AW gives 40''. CiZ gives 42''. ⁹ Decl. changed one wire interval north. ¹⁰ R. A. decreased 1 min. ¹¹ Decl. changed one rev. south. |
| | 9 | 47.59 | 1 | 10.88 | 11.6 | Mer. | 196 | 74 | |
| 20786 | 10 | 48.67 | 2 | 21 23 17.74 | 20 49 4.0 | Tr. | 190 | 51 | |
| 20787 | 8 | 46.72 | 2 | 21 23 25.93 | 25 53 4.5 | Mer. | 66 | 60 | |
| | 9 | 47.59 | 1 | 26.39 | 5.6 | Mer. | 196 | 75 | |
| | 8 | 46.71 | 1 | 27.75 | 3.4 | Mu. | 56 | 59 | ¹² One of three threads rejected; R. A.=7°.19. |
| 20788 | 9 | 46.70 | 1 | 21 23 29.68 | 35 0 2.0 | Mu. | 53 | 29 | |
| 20789 | 9 | 47.71 | 3 | 21 23 34.33 | 29 27 15.9 | Mer. | 204 | 67 | |
| | 11 | 46.63 | 2 | 34.48 | ... | Tr. | 59 | 71 | |
| 20790 | 9 | 48.55 | 3 | 21 23 40.20 | 23 43 2.5 | Mu. | 184 | 31 | |
| | 8 | 48.63 | 3 | 40.25 | 3.9 | Tr. | 186 | 73 | ¹³ One of three threads rejected; R. A.=5°.19. |
| | 8 | 46.62 | 3 | 40.25 | 1.4 | Mu. | 46 | 24 | |
| | 7.8 | 47.82 | 4 | 40.38 | 2.1 | Mu. | 144 | 1 | |
| | 8 | 47.82 | 2 | 40.39 | 2.7 | Mu. | 142 | 9 | |
| 20791 | 10 | 48.69 | 1 | 21 23 44.82 | 18 53 54.4 | Tr. | 193 | 40 | |
| 20792 | 7 | 48.67 | 2 | 21 23 49.43 | 23 17 13.6 | Mer. | 148 | 121 | ¹⁴ Decl. changed one rev. south. |
| | 9 | 48.63 | 3 | 49.49 | 14.7 | Mu. | 193 | 60 | |
| 20793 | 7 | 46.61 | 2 | 21 23 53.... | 25 14 57.9 | Mu. | 43 | 1 | |
| | 7 | 47.54 | 1 | 53.55 | 60.5 | Mu. | 123 | 93 | |
| | 6.7 | 46.73 | 4 | 54.12 | 59.2 | Mer. | 70 | 20 | |
| | 7.8 | 46.73 | 5 | 54.15 | 61.9 | Mer. | 68 | 83 | ¹⁵ Separate threads give 18°.14, 17°.18. ¹⁶ Decl. changed two rev. north. |
| | 6 | 47.72 | 4 | 54.17 | 57.3 | Mer. | 69 | 80 | |
| | 7 | 47.76 | 5 | 54.32 | 58.7 | Mu. | 134 | 57 | |
| | 8 | 48.63 | 3 | 54.37 | 57.8 | Mer. | 109 | 11 | |
| 20794 | 8 | 48.63 | 3 | 21 23 56.59 ⁷ | 19 41 8.2 | Mer. | 141 | 96 | |
| 20795 | 9 | 48.56 | 2 | 21 23 57.44 | 21 36 64.6 ⁸ | Mu. | 185 | 27 | ¹⁶ Decl. changed one rev. south. |
| | 9.10 | 48.69 | 4 | 57.55 | 38.5 | Mu. | 204 | 9 | |
| | 10 | 48.60 | 2 | 57.56 | ... | Tr. | 182 | 80 | |
| | 10 | 48.56 | 3 | 57.74 ¹⁰ | ... | Tr. | 180 | 61 | |
| 20796 | 9 | 46.73 | 1 | 21 23 59.71 | 24 48 26.9 | Mer. | 69 | 81 | |
| | 10 | 47.82 | 4 | 59.98 | 36.5 | Mer. | 113 | 1 | ¹⁷ One of three threads rejected; R. A.=7°.19. |
| | 7.8 | 47.72 | 2 | 60.02 | 32.6 | Mu. | 134 | 58 | |
| | 8 | 46.73 | 2 | 60.05 | 35.6 | Mer. | 70 | 21 | |
| | 7 | 46.76 | 2 | 60.09 | ... | Tr. | 83 | 2 | |
| | 8 | 48.63 | 3 | 60.24 | 31.5 | Mer. | 140 | 33 | |
| | 8 | 46.61 | 1 | 60.26 | 30.3 | Mu. | 43 | 2 | ¹⁸ One of three threads rejected; R. A.=5°.19. |
| 20797 | 9 | 46.56 | 2 | 21 24 6.11 | 28 40 33.9 | Mer. | 46 | 17 | |
| | 9 | 47.65 | 1 | 6.18 | 30.4 | Mer. | 199 | 102 | |
| | 9.10 | 46.77 | 3 | 6.96 | 33.9 | Mer. | 72 | 7 | |
| 20798 | 8 | 47.61 | 2 | 21 24 6.22 ¹² | 30 47 55.8 | Mer. | 198 | 35 | |
| | 9 | 46.73 | 4 | 6.54 | 56.6 | Tr. | 77 | 13 | ¹⁹ Decl. changed one rev. south. |
| | 9 | 47.71 | 3 | 6.65 | 59.5 | Tr. | 134 | 65 | |
| 20799 | 9 | 47.68 | 2 | 21 24 6.44 ¹³ | 26 4 19.8 | Mer. | 105 | 37 | |
| 20800 | ... | 48.66 | 1 | 21 24 7.49 | 21 2 35.2 | Mer. | 144 | 50 | |
| 20801 | 10 | 48.55 | 2 | 21 24 7.82 | 22 26 5.7 | Tr. | 176 | 17 | |
| | 11 | 48.55 | 3 | 7.93 | ... | Tr. | 179 | 39 | ²⁰ Decl. changed one rev. south. |
| | 10 | 48.59 | 2 | 7.93 | 5.9 ¹⁴ | Mer. | 136 | 36 | |
| 20802 | 9 | 51.78 | 5 | 21 24 8.23 | 16 22 11.4 | Mu. | 281 | 14 | |
| | ... | 51.76 | 5 | 8.28 | ... | Mer. | 244 | 3 | |
| | ... | 51.76 | 5 | 8.34 | ... | Mer. | 244 | 4 | |
| | 7 | 51.76 | 5 | 8.40 | 11.5 | Mer. | 244 | 2 | ²¹ Separate threads give 18°.14, 17°.18. ²² Decl. changed two rev. north. |
| 20803 | 12 | 47.71 | 2 | 21 24 17.... | 27 10 26.5 ¹⁵ | Tr. | 133 | 31 | |
| | 9 | 46.71 | 2 | 17.03 | ... | Tr. | 70 | 80 | |
| | 9 | 47.71 | 3 | 17.43 | 23.9 | Mer. | 107 | 44 | |
| 20804 | 9 | 46.71 | 5 | 21 24 18.89 | 27 38 12.5 | Mer. | 62 | 29 | |
| | 9 | 47.67 | 3 | 19.15 | 9.0 | Tr. | 127 | 24 | |
| | 8 | 46.74 | 2 | 19.20 | 9.6 | Mu. | 65 | 13 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20805 | 9 | 46.70 | 7 | 21 24 23.96 | 27 59 53.3 | Mer. | 60 | 45 | |
| 20806 | 10 | 48.59 | 2 | 21 24 25.27 ¹ | 19 14 ² | Tr. | 181 | 24 | ¹ One of three threads rejected; R. A.=26°.28. |
| | 10 | 48.67 | 2 | 25.40 | 23.3 | Mu. | 201 | 75 | ² Decl. changed one wire interval and one rev. north. |
| | 8 | 48.63 | 2 | 25.68 | 21.3 | Mer. | 141 | 97 | |
| 20807 | 8 | 46.70 | 2 | 21 24 30.08 | 35 35 56.7 | Tr. | 68 | 11 | |
| 20808 | 9 | 48.67 | 3 | 21 24 36.21 | 20 56 46.4 | Mer. | 146 | 84 | |
| | 10 | 48.60 | 1 | 37.07 | 46.4 | Mu. | 188 | 76 | |
| 20809 | 9 | 51.68 | 5 | 21 24 36.35 | 18 13 26.2 | Mu. | 278 | 23 | |
| 20810 | 11 | 48.67 | 2 | 21 24 38.07 | 20 43 26.2 | Tr. | 190 | 52 | |
| 20811 | 9 | 51.68 | 5 | 21 24 41.09 | 18 34 50.9 | Tr. | 271 | 37 | |
| 20812 | 6 | 46.72 | 7 | 21 24 41.36 | 43 35 7.0 | Mer. | 67 | 18 | |
| | 6 | 46.80 | 6 | 41.45 | 4.2 | Mer. | 76 | 3 | |
| 20813 | 6 | 47.70 | 2 | 21 24 41.52 | 28 32 55.8 | Tr. | 132 | 43 | |
| | 9 | 47.65 | 1 | 41.62 | 52.5 | Mer. | 199 | 103 | |
| | 7 | 46.73 | 3 | 41.76 | 39.9 ³ | Mu. | 63 | 8 | ³ If micrometer reading be assumed as 44.175 instead of 44.475 rev., as recorded, Decl.=58''8. |
| | 7 | 47.65 | 2 | 41.79 | 57.8 | Mu. | 128 | 125 | |
| | 7 | 46.77 | 2 | 41.79 ⁴ | 54.0 | Mer. | 72 | 8 | ⁴ One thread increased 30 sec. |
| | 8 | 46.73 | 3 | 41.85 | 56.2 | Tr. | 81 | 8 | |
| | 7 | 47.70 | 3 | 42.09 | 56.2 | Mer. | 202 | 37 | |
| 20814 | 9 | 48.56 | 2 | 21 24 43.99 ⁵ | 21 20 11.7 | Mu. | 185 | 28 | ⁵ One thread decreased 10 sec. |
| 20815 | 8 | 48.63 | 3 | 21 24 49.91 ⁶ | 19 13 45.6 | Mer. | 141 | 98 | ⁶ One of three threads rejected; R. A.=48°.71. |
| | 9 | 48.67 | 2 | 49.95 | 42.6 ⁷ | Mu. | 201 | 76 | ⁷ Decl. changed one rev. south. |
| | 9 | 48.59 | 1 | 50.91 | | Tr. | 181 | 25 | |
| 20816 | 9. 10 | 48.69 | 1 | 21 24 55.59 | 21 56 11.6 | Mu. | 204 | 10 | |
| | 11 | 48.60 | 1 | 55.69 | | Tr. | 182 | 81 | |
| 20817 | 8 | 47.71 | 1 | 21 24 56.74 | 30 7 42.9 | Mer. | 203 | 35 | |
| | 8 | 46.73 | 4 | 58.28 | 42.3 | Mu. | 61 | 45 | |
| | 8 | 47.70 | 3 | 58.61 | 43.2 | Mu. | 131 | 84 | |
| 20818 | 9 | 46.61 | 3 | 21 25 4.15 | 25 53 | Tr. | 54 | 20 | |
| | 11 | 47.68 | 2 | 4.20 | 54.1 | Tr. | 129 | 31 | |
| | 10 | 48.79 | 2 | 4.32 | 52.5 | Mu. | 209 | 33 | |
| 20819 | 9 | 48.55 | 1 | 21 25 6.51 | 22 19 23.6 | Tr. | 176 | 18 | |
| 20820 | 10 | 48.59 | 1 | 21 25 8.94 | 22 37 42.0 | Mer. | 136 | 37 | |
| | 9 | 48.55 | 1 | 9.06 | 39.5 | Tr. | 176 | 19 | |
| | 10 | 48.55 | 1 | 9.16 | | Tr. | 179 | 40 | |
| 20821 | 10 | 46.56 | 1 | 21 25 8.95 | 32 19 33.1 | Tr. | 48 | 3 | |
| | 9 | 46.69 | 3 | 9.20 | 34.5 | Mu. | 52 | 13 | |
| 20822 | 9 | 48.78 | 2 | 21 25 12. . . ⁸ | 16 42 37.1 | Mu. | 208 | 41 | ⁸ First thread increased one thread interval. Separate threads give 12°.16, 10°.60. Second thread, record uncertain, may be 1 sec. larger than here given. AG gives 12°.1. |
| 20823 | 8 | 47.71 | 2 | 21 25 12.36 | 30 45 13.6 | Tr. | 134 | 66 | ⁹ One of six threads rejected; R. A.=19°.17. |
| | 9 | 46.73 | 3 | 12.51 | 13.1 | Tr. | 77 | 14 | |
| | 8 | 47.61 | 3 | 12.89 | 11.3 | Mer. | 198 | 36 | |
| 20824 | 6 | 46.80 | 5 | 21 25 18.44 ⁹ | 40 11 18.6 | Mer. | 78 | 1 | |
| | 8 | 46.80 | 2 | 18.66 | 16.9 | Mu. | 74 | 4 | |
| 20825 | 9 | 47.65 | 1 | 21 25 20.61 | 28 33 37.3 | Mer. | 199 | 104 | |
| | 8 | 46.77 | 3 | 21.92 | 36.8 | Mer. | 72 | 9 | |
| | 10 | 46.73 | 1 | 21.92 | 39.2 | Tr. | 81 | 9 | |
| | 8 | 46.73 | 2 | 22. . . ¹⁰ | 38.1 | Mu. | 63 | 9 | ¹⁰ Separate threads give 22°.14, 21°.10. |
| | 7 | 47.65 | 1 | 22.22 | 39.7 | Mu. | 128 | 126 | |
| | 8 | 47.70 | 1 | 22.39 | 41.2 | Mer. | 202 | 38 | |
| 20826 | 9 | 48.74 | 4 | 21 25 22.69 | 16 51 | Tr. | 196 | 51 | |
| | 7. 8 | 48.78 | 2 | 22.77 | 27.6 | Mu. | 208 | 42 | |
| | 9 | 48.79 | 4 | 22.82 | | Mer. | 153 | 27 | |
| 20827 | 11 | 46.72 | 2 | 21 25 24.89 | 34 28 | Tr. | 73 | 37 | |
| 20828 | 10 | 47.76 | 2 | 21 25 25.95 | 25 9 44.6 | Mer. | 109 | 12 | |
| | 9 | 46.73 | 4 | 26.37 | 49.4 | Mer. | 69 | 82 | |
| 20829 | 6. 7 | 46.72 | 6 | 21 25 27.15 | 37 18 33.9 | Mu. | 60 | 37 | |
| | 8 | 46.72 | 1 | 27.60 | 36.3 | Tr. | 74 | 12 | |
| 20830 | 8 | 51.68 | 5 | 21 25 27.24 | 18 37 31.0 | Tr. | 271 | 38 | |
| 20831 | 9 | 46.70 | 5 | 21 25 29.62 | 28 0 4.4 | Mer. | 60 | 46 | |
| | 8 | 47.70 | 1 | 29.87 | 3.9 | Tr. | 132 | 44 | |
| 20832 | 10 | 48.63 | 2 | 21 25 31.08 | 18 31 | Tr. | 185 | 122 | |
| | 10 | 48.69 | 2 | 31.31 | 44.3 | Tr. | 193 | 41 | |
| | 10 | 48.72 | 3 | 31.67 | 49.2 | Mer. | 149 | 60 | |
| 20833 | 9 | 46.69 | 2 | 21 25 45.10 | 33 17 | Tr. | 66 | 23 | |
| 20834 | 9 | 48.72 | 1 | 21 25 47.41 | 17 55 16.8 ¹¹ | Mer. | 149 | 61 | ¹¹ Decl. changed one rev. north. |
| | 8 | 51.68 | 3 | 47.58 | 13.9 | Mer. | 243 | 31 | |
| | 8 | 51.68 | 5 | 47.70 | 14.1 | Mu. | 278 | 24 | |
| 20835 | 9 | 47.71 | 2 | 21 25 47.63 | 30 42 29.4 | Tr. | 134 | 67 | |
| | 11 | 46.73 | 1 | 47.65 | 27.9 | Tr. | 77 | 15 | |
| 20836 | 7. 8 | 47.71 | 3 | 21 25 50.27 | 29 33 0.0 | Mu. | 132 | 103 | |
| | 8 | 47.71 | 5 | 50.28 | 1.6 | Mer. | 204 | 68 | |
| | 6 | 46.63 | 2 | 50.36 | | Tr. | 59 | 72 | |
| | 8 | 46.73 | 2 | 50.42 | | Tr. | 79 | 1 | |
| | 7 | 46.73 | 2 | 50.55 | | Tr. | 76 | 1 | |
| | 8 | 46.70 | 5 | 50.61 | 1.6 | Mer. | 58 | 30 | |
| 20837 | 10 | 46.73 | 2 | 21 25 50.99 | 29 29 | Tr. | 79 | 2 | |
| | 9 | 47.71 | 1 | 51.26 | 32.8 | Mu. | 132 | 104 | |
| | 9 | 47.71 | 4 | 51.64 | 35.6 | Mer. | 204 | 69 | |
| | 9 | 46.73 | 2 | 51.74 | | Tr. | 76 | 2 | |
| 20838 | 9 | 46.61 | 2 | 21 25 51.00 | 25 36 | Tr. | 54 | 21 | |
| | 9. 10 | 46.72 | 3 | 51.17 | 50.9 | Mer. | 66 | 61 | |
| | 8. 9 | 46.73 | 4 | 51.30 | 49.5 | Mer. | 68 | 84 | |
| | 8 | 47.59 | 3 | 51.37 | 51.9 | Mer. | 196 | 76 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20839 | 9 | 46.72 | 1 | 21 25 59.04 ¹ | 37 19 17.4 | Mu. | 60 | 38 | ¹ "Time of transit doubtful." |
| 20840 | 6 | 47.71 | 2 | 21 26 0.20 ² | 30 21 34.7 | Mer. | 203 | 36 | ² One of three threads rejected; R. A. = 1 ^h .07. |
| | 6 | 46.73 | 5 | 1.48 | 33.5 | Mu. | 61 | 46 | |
| | 6 | 47.61 | 1 | 1.52 | 32.8 | Mer. | 198 | 37 | |
| | 6.7 | 47.70 | 2 | 1.73 | 33.9 ³ | Mu. | 131 | 85 | ³ Decl. changed two rev. south. |
| 20841 | 9 | 48.60 | 2 | 21 26 5.20 | 19 51 34.8 | Mer. | 137 | 108 | |
| | .. | 48.66 | 1 | 5.30 | 32.8 | Mu. | 197 | 13 | |
| 20842 | 6 | 46.70 | 4 | 21 26 8.25 | 34 59 21.5 | Mu. | 53 | 30 | |
| 20843 | 8 | 51.68 | 5 | 21 26 9.05 | 17 24 29.7 | Mer. | 243 | 32 | |
| 20844 | 9 | 46.54 | 2 | 21 26 10.54 ⁴ | 42 41 51.1 | Mer. | 45 | 14 | ⁴ One of three threads rejected; R. A. = 11 ^h .48. |
| 20845 | 8 | 47.68 | 1 | 21 26 11.44 | 26 23 36.1 | Mer. | 201 | 28 | |
| 20846 | 9.10 | 46.77 | 2 | 21 26 12.04 | 26 46 29.1 ⁵ | Mer. | 71 | 16 | ⁵ Decl. changed one wire interval north. |
| | 10 | 47.71 | 4 | 12.23 ⁶ | 26.7 ⁷ | Mer. | 107 | 45 | ⁶ R. A. decreased 1 min. |
| | 9 | 46.71 | 2 | 12.47 | .... | Tr. | 70 | 81 | ⁷ Decl. changed one wire interval and five rev. north. |
| 20847 | 12 | 48.63 | 1 | 21 26 12.16 | 18 28 | Tr. | 185 | 123 | |
| 20848 | 7.8 | 47.65 | 1 | 21 26 18.90 | 28 16 32.8 | Mu. | 128 | 127 | |
| | 11 | 46.73 | 1 | 19.08 | 34.9 | Tr. | 81 | 10 | |
| | 9 | 46.70 | 4 | 19.19 | 35.5 | Mer. | 60 | 47 | |
| 20849 | 10 | 48.79 | 2 | 21 26 20.17 ⁸ | 15 17 | Tr. | 205 | 18 | ⁸ One thread decreased 5 sec. |
| 20850 | 10 | 48.79 | 3 | 21 26 21.94 | 17 11 | Mer. | 153 | 28 | |
| 20851 | 9 | 51.68 | 4 | 21 26 22.19 ⁹ | 17 24 12.2 | Mer. | 243 | 33 | ⁹ One of five threads rejected; R. A. = 21 ^h .82. |
| 20852 | 9.10 | 48.66 | 2 | 21 26 24.78 | 21 6 28.2 | Mer. | 144 | 51 | |
| 20853 | 7 | 48.67 | 2 | 21 26 24.94 | 20 44 62.3 | Tr. | 190 | 53 | |
| | 6 | 48.60 | 2 | 25.09 | 70.1 | Mu. | 188 | 78 | |
| | 8 | 48.67 | 2 | 25.27 | 57.1 | Mer. | 146 | 85 | |
| 20854 | 9 | 48.66 | 1 | 21 26 26.65 ¹⁰ | 20 54 47.3 | Mer. | 144 | 52 | ¹⁰ Separate threads give 27 ^h .16, 27 ^h .98. Gou gives 28 ^h .2. |
| | 8.9 | 48.67 | 2 | 27.... | 37.7 | Mer. | 146 | 86 | |
| | 7 | 48.67 | 1 | 27.54 | 49.7 | Tr. | 190 | 54 | |
| | 9 | 48.56 | 1 | 28.63 | 51.5 | Mu. | 185 | 29 | |
| | 7 | 48.60 | 1 | 28.67 | 51.7 | Mu. | 188 | 77 | |
| 20855 | 7 | 51.68 | 5 | 21 26 29.69 | 17 23 42.2 | Mer. | 243 | 34 | |
| 20856 | 9 | 47.68 | 3 | 21 26 37.41 | 25 58 63.1 ¹¹ | Tr. | 129 | 32 | ¹¹ Decl. changed one wire interval south. |
| | 8 | 46.71 | 3 | 37.48 | 59.4 | Mu. | 56 | 60 | |
| | 8 | 47.59 | 2 | 37.49 | 60.2 ¹² | Mer. | 196 | 77 | ¹² Decl. changed one wire interval south. |
| | 7.8 | 47.54 | 2 | 37.58 | 62.9 | Mu. | 123 | 94 | |
| | 9 | 46.72 | 3 | 37.58 | 59.9 | Mer. | 66 | 62 | |
| | 9 | 48.63 | 3 | 37.62 | 59.9 | Mu. | 192 | 14 | |
| | 7 | 47.72 | 1 | 37.85 | 61.0 | Mer. | 205 | 36 | |
| | 8 | 48.79 | 3 | 37.90 | 61.6 | Mu. | 209 | 34 | |
| 20857 | 7.8 | 48.67 | 5 | 21 26 40.51 | 24 7 6.6 | Mu. | 203 | 44 | |
| | 5 | 46.76 | 2 | 40.62 | ¹³ | Tr. | 83 | 3 | ¹³ Decl. changed two rev. north. |
| | 8 | 48.55 | 3 | 40.74 | 7.5 | Mu. | 184 | 32 | |
| | 6.7 | 47.82 | 3 | 40.79 | 8.1 | Mu. | 144 | 2 | |
| | 7 | 48.63 | 4 | 40.93 | 6.7 | Mer. | 140 | 34 | |
| | 7 | 47.82 | 3 | 40.93 ¹⁴ | 13.6 | Mer. | 113 | 2 | ¹⁴ One of four threads rejected; R. A. = 42 ^h .04. |
| 20858 | 11 | 48.55 | 2 | 21 26 42.18 | 22 43 | Tr. | 179 | 41 | |
| | 10 | 48.59 | 1 | 42.52 | 28.3 | Mer. | 136 | 38 | |
| 20859 | 10 | 46.69 | 1 | 21 26 47.49 | 33 7 | Tr. | 66 | 24 | |
| 20860 | 9 | 48.55 | 1 | 21 26 49.05 | 23 46 60.9 | Mu. | 184 | 33 | |
| | 8 | 46.62 | 3 | 49.06 | 60.2 | Mu. | 46 | 25 | |
| | 7.8 | 47.82 | 2 | 49.21 | 59.7 | Mu. | 144 | 3 | |
| | 8 | 48.63 | 2 | 49.27 | 60.9 | Tr. | 186 | 74 | |
| 20861 | 10 | 48.79 | 1 | 21 26 54.20 | 16 55 | Mer. | 153 | 29 | |
| | 10 | 48.74 | 1 | 55.79 | .... | Tr. | 196 | 52 | |
| | 9 | 48.78 | 2 | 55.91 | 43.6 | Mu. | 208 | 43 | |
| 20862 | 9 | 48.66 | 2 | 21 26 55.06 | 19 54 34.0 | Mu. | 197 | 14 | |
| | 9 | 48.60 | 3 | 55.29 | 30.9 | Mer. | 137 | 109 | |
| 20863 | 9 | 46.62 | 5 | 21 26 58.31 | 40 59 45.4 | Mer. | 53 | 16 | |
| 20864 | 10 | 48.55 | 2 | 21 27 2.05 | 31 14 6.0 | Mer. | 134 | 172 | |
| 20865 | 10 | 48.59 | 3 | 21 27 9.10 | 19 26 | Tr. | 181 | 26 | |
| | 8 | 48.67 | 4 | 9.23 | 10.4 | Mu. | 201 | 77 | |
| | 9 | 48.63 | 3 | 9.26 | 12.0 | Mer. | 141 | 99 | |
| 20866 | 10 | 46.72 | 1 | 21 27 10.20 | 36 40 54.6 | Tr. | 74 | 13 | |
| 20867 | 8.9 | 46.70 | 3 | 21 27 12.84 | 35 50 44.5 | Tr. | 68 | 12 | |
| 20868 | 6 | 46.80 | 2 | 21 27 14.17 | 40 30 5.7 | Mer. | 78 | 2 | |
| 20869 | 9 | 47.68 | 2 | 21 27 19.76 | 26 19 60.6 | Mer. | 105 | 38 | |
| | 9 | 47.72 | 2 | 19.81 ¹⁵ | 59.7 | Mer. | 205 | 37 | ¹⁵ Separate threads give 20 ^h .18, 19 ^h .43. |
| | 8 | 47.68 | 1 | 20.06 | 59.3 | Mer. | 201 | 29 | |
| 20870 | 11 | 48.60 | 1 | 21 27 22.36 ¹⁶ | 21 44 | Tr. | 182 | 82 | ¹⁶ R. A. decreased 1 min. |
| 20871 | 10 | 48.55 | 2 | 21 27 22.36 | 31 20 32.6 | Mer. | 134 | 173 | |
| | 11 | 47.70 | 2 | 22.65 | 27.4 | Tr. | 130 | 40 | |
| 20872 | 8 | 47.61 | 1 | 21 27 23.82 | 31 5 45.3 | Mer. | 198 | 38 | |
| 20873 | 5 | 46.71 | 2 | 21 27 28.26 | 26 50 | Tr. | 70 | 82 | |
| | 5 | 47.71 | 4 | 28.51 | 8.0 | Tr. | 133 | 32 | |
| | 5 | 46.77 | 7 | 28.54 | 10.9 | Mer. | 71 | 17 | |
| 20874 | 9 | 51.78 | 5 | 21 27 37.00 | 16 21 43.2 | Mu. | 281 | 15 | |
| | 7 | 51.76 | 5 | 37.10 | 42.4 ¹⁷ | Mer. | 244 | 5 | ¹⁷ Decl. changed one rev. north. |
| 20875 | 9 | 46.72 | 1 | 21 27 37.67 | 33 45 45.8 | Mu. | 59 | 16 | |
| 20876 | 8 | 47.82 | 1 | 21 27 39.41 | 23 29 19.9 | Mu. | 144 | 4 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|----------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 20877 | 10 | 48.66 | 1 | 21 | 27 | 41.18 | 21 | 5 | 32.1 | Mer. | 144 | 53 | |
| 20878 | 11 | 48.67 | 2 | 21 | 27 | 46.35 | 20 | 33 | 51.4 | Tr. | 190 | 55 | |
| | 10 | 48.67 | 1 | | | 46.66 | | | 57.7 | Mer. | 146 | 87 | |
| 20879 | 6.7 | 46.72 | 3 | 21 | 27 | 47.54 | 33 | 42 | 56.5 | Mu. | 59 | 15 | |
| 20880 | 8 | 46.70 | 5 | 21 | 27 | 47.88 | 36 | 33 | 5.5 | Mu. | 55 | 12 | |
| | 6.5 | 46.72 | 1 | | | 47.89 | | | 6.9 | Tr. | 74 | 14 | |
| 20881 | 10 | 48.63 | 1 | 21 | 27 | 50.84 | 26 | 29 | 53.9 ¹ | Mu. | 192 | 15 | ¹ Decl. changed five rev. north. |
| | 9 | 47.72 | 1 | | | 50.91 | | | 58.8 | Mer. | 205 | 38 | |
| | 9 | 46.61 | 4 | | | 51.40 | | | 53.2 | Mer. | 50 | 10 | |
| | 8 | 47.68 | 1 | | | 51.78 | | | 53.4 | Mer. | 201 | 30 | |
| 20882 | 9 | 47.70 | 2 | 21 | 27 | 52.73 | 31 | 23 | 29.6 | Tr. | 130 | 41 | |
| | 9 | 48.55 | 2 | | | 52.84 | | | 28.8 | Mer. | 134 | 174 | |
| | 8 | 46.61 | 3 | | | 53.02 | | | 30.3 | Mu. | 44 | 86 | |
| 20883 | 9 | 48.72 | 3 | 21 | 28 | 0.63 | 19 | 3 | 34.4 | Mu. | 205 | 61 | |
| | 8 | 48.63 | 2 | | | 0.69 | | | 35.1 | Mer. | 141 | 100 | |
| | 6 | 51.68 | 5 | | | 0.70 | | | 34.6 | Tr. | 271 | 39 | |
| | 9 | 48.69 | 4 | | | 0.71 | | | 38.1 | Tr. | 193 | 42 | |
| | 10 | 48.59 | 2 | | | 1.19 |  |  | .... | Tr. | 181 | 27 | |
| 20884 | 10 | 48.63 | 3 | 21 | 28 | 7.61 | 18 | 49 | .... | Tr. | 185 | 124 | |
| 20885 | .. | 51.68 | 5 | 21 | 28 | 8.27 | 17 | 22 | 42.4 | Mer. | 243 | 35 | |
| 20886 | 10 | 48.56 | 1 | 21 | 28 | 11.78 ² | 22 | 29 | 43.9 | Mer. | 135 | 41 | ² Minute assumed; record doubtful. |
| | 10 | 48.59 | 2 | | | 11.93 | | | 45.6 | Mer. | 136 | 39 | |
| 20887 | 7 | 46.73 | 2 | 21 | 28 | 12.53 | 29 | 16 | .... | Tr. | 79 | 3 | |
| | 8 | 46.70 | 5 | | | 12.68 | | | 40.1 | Mer. | 58 | 31 | |
| | 7 | 47.71 | 2 | | | 12.72 | | | 38.6 | Mu. | 132 | 106 | |
| | 6 | 46.73 | 2 | | | 12.79 |  |  | .... | Tr. | 76 | 3 | |
| | 8 | 46.56 | 7 | | | 12.80 | | | 38.7 | Mer. | 46 | 18 | |
| | 7 | 47.71 | 3 | | | 12.85 ³ | | | 35.1 | Mer. | 204 | 70 | ³ Two of five threads rejected; R. A. = 12°.15, 11°.86. |
| 20888 | 10 | 46.73 | 1 | 21 | 28 | 12.92 | 29 | 21 | .... | Tr. | 79 | 4 | |
| | 10 | 46.73 | 2 | | | 13.15 |  |  | .... | Tr. | 76 | 4 | |
| | 8.9 | 47.71 | 1 | | | 13.22 | | | 11.6 | Mu. | 132 | 105 | |
| | 9 | 47.71 | 1 | | | 13.39 | | | 10.1 | Mer. | 204 | 71 | |
| | 9 | 46.63 | 2 | | | 13.45 |  |  | .... | Tr. | 59 | 73 | |
| 20889 | 9 | 48.55 | 3 | 21 | 28 | 14.57 | 22 | 10 | .... | Tr. | 179 | 42 | |
| | 9 | 48.69 | 4 | | | 14.66 | | | 9.2 | Mu. | 204 | 11 | |
| | 9 | 48.55 | 2 | | | 14.73 | | | 12.9 | Tr. | 176 | 20 | |
| | 8 | 48.59 | 3 | | | 14.75 | | | 8.2 | Mu. | 187 | 32 | |
| 20890 | 9 | 48.55 | 2 | 21 | 28 | 14.97 | 31 | 13 | 34.8 | Mer. | 134 | 175 | |
| 20891 | 10 | 48.72 | 2 | 21 | 28 | 19.26 ⁴ | 17 | 46 | 3.8 | Mer. | 149 | 62 | ⁴ R. A. increased 10 sec. |
| 20892 | 8 | 48.63 | 1 | 21 | 28 | 19.76 | 19 | 19 | 35.5 | Mer. | 141 | 101 | |
| 20893 | 8.9 | 46.61 | 1 | 21 | 28 | 32.07 | 31 | 25 | 49.4 | Mu. | 44 | 87 | |
| 20894 | 9 | 46.72 | 5 | 21 | 28 | 35.04 | 44 | 6 | 8.6 | Mer. | 67 | 19 | |
| | 6.7 | 46.80 | 2 | | | 35.17 | | | 11.5 | Mer. | 77 | 17 | |
| 20895 | 7 | 48.67 | 3 | 21 | 28 | 35.58 ⁵ | 19 | 24 | 38.8 | Mu. | 201 | 78 | ⁵ R. A. decreased one thread interval. |
| | 7 | 48.63 | 1 | | | 35.65 | | | 38.9 | Mer. | 141 | 102 | |
| 20896 | 9 | 46.70 | 6 | 21 | 28 | 37.44 | 28 | 17 | 46.0 | Mer. | 60 | 48 | |
| | 10 | 46.73 | 3 | | | 37.46 | | | 44.6 | Tr. | 81 | 11 | |
| | 9 | 47.70 | 3 | | | 37.57 | | | 45.5 | Mer. | 202 | 39 | |
| | 9 | 47.70 | 1 | | | 37.64 | | | 46.6 | Tr. | 132 | 45 | |
| | 9.10 | 46.77 | 2 | | | 37.66 | | | 43.9 | Mer. | 72 | 10 | |
| | 7.8 | 47.65 | 1 | | | 37.81 | | | 42.7 | Mu. | 128 | 128 | |
| 20897 | 9.10 | 46.73 | 3 | 21 | 28 | 38.95 | 25 | 18 | 52.4 | Mer. | 68 | 85 | |
| 20898 | 5 | 48.66 | 2 | 21 | 28 | 40.52 | 20 | 8 | 4.8 | Mu. | 197 | 15 | |
| | 7 | 48.60 | 2 | | | 41.13 ⁶ | | | 6.6 | Mer. | 137 | 110 | ⁶ One of three threads rejected; R. A. = 40°.22. |
| 20899 | 9 | 51.78 | 5 | 21 | 28 | 41.97 | 16 | 3 | 61.2 | Mu. | 281 | 16 | |
| | .. | 51.76 | 5 | | | 41.98 | | | 58.7 | Mer. | 244 | 6 | |
| 20900 | 10 | 46.71 | 2 | 21 | 28 | 45.63 | 27 | 10 | .... | Tr. | 70 | 83 | |
| 20901 | 8.9 | 46.72 | 4 | 21 | 28 | 52.00 ⁷ | 37 | 49 | 59.0 | Mu. | 60 | 39 | ⁷ One of five threads rejected; R. A. = 51°.16. |
| 20902 | 8 | 46.70 | 1 | 21 | 28 | 54.24 | 35 | 20 | 57.0 | Mu. | 53 | 31 | |
| | 8 | 46.70 | 2 | | | 54.64 | | | 57.8 | Tr. | 68 | 13 | |
| 20903 | 9 | 48.67 | 1 | 21 | 28 | 55.41 | 22 | 49 | 34.1 | Mer. | 148 | 122 | |
| | 10 | 48.59 | 2 | | | 56.06 | | | 33.1 | Mer. | 136 | 40 | |
| | 11 | 48.63 | 1 | | | 56.46 ⁸ | | | 37.0 | Mu. | 193 | 61 | ⁸ R. A. increased one thread interval. |
| 20904 | 8 | 46.73 | 3 | 21 | 28 | 57.96 | 25 | 7 | 21.8 | Mer. | 70 | 22 | |
| | 7.8 | 46.73 | 7 | | | 57.97 | | | 14.8 | Mer. | 69 | 83 | |
| | 6.7 | 47.72 | 4 | | | 57.97 | | | 16.1 | Mu. | 134 | 59 | |
| | 7.8 | 46.73 | 3 | | | 58.10 | | | 17.7 | Mer. | 68 | 86 | |
| | 8 | 47.76 | 5 | | | 58.15 | | | 10.9 ⁹ | Mer. | 109 | 13 | ⁹ If micrometer reading be assumed as 42.667 instead of 42.967 rev., as recorded, Decl. = 21''.2. |
| | 8 | 46.61 | 3 | | | 58.33 | | | 16.1 | Mu. | 43 | 3 | |
| 20905 | 9 | 48.63 | 2 | 21 | 28 | 58.41 | 24 | 15 | 7.8 | Mer. | 140 | 35 | |
| 20906 | 8 | 48.72 | 3 | 21 | 28 | 58.43 ¹⁰ | 19 | 6 | 22.9 | Mu. | 205 | 62 | ¹⁰ One of four threads rejected, R. A. = 59°.46. |
| | 8 | 48.67 | 1 | | | 58.49 | | | 24.7 | Mu. | 201 | 79 | |
| | 8 | 48.69 | 3 | | | 58.74 | | | 24.6 | Tr. | 193 | 43 | |
| 20907 | 8 | 46.61 | 3 | 21 | 29 | 0.92 | 25 | 41 | .... | Tr. | 54 | 22 | |
| | 9 | 48.79 | 2 | | | 1.02 | | | [17.7] ¹¹ | Mu. | 209 | 35 | ¹¹ Micrometer record uncertain. |
| | 10 | 46.72 | 2 | | | 1.02 | | | 5.8 | Mer. | 66 | 63 | |
| | 11 | 47.68 | 2 | | | 1.47 | | | 2.8 | Tr. | 129 | 33 | |
| | 8 | 47.59 | 4 | | | 1.56 | | | 3.3 | Mer. | 196 | 78 | |
| 20908 | 8 | 48.63 | 3 | 21 | 29 | 7.43 | 24 | 21 | 53.1 ¹² | Mer. | 140 | 36 | ¹² Decl. changed two wire intervals north. |
| | 9 | 48.67 | 5 | | | 7.60 | | | 54.4 | Mu. | 203 | 45 | |
| | 8 | 46.76 | 2 | | | 7.69 |  |  | .... | Tr. | 83 | 4 | |
| | 8 | 46.62 | 3 | | | 7.70 |  |  | .... | Tr. | 57 | 101 | |
| | 9 | 47.82 | 4 | | | 7.87 | | | 60.4 ¹³ | Mer. | 113 | 3 | ¹³ Decl. changed one rev. south. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20909 | 9 | 48.56 | 3 | 21 29 9.75 | 21 6 2.9 | Mu. | 185 | 30 | |
| | 9.10 | 48.66 | 2 | 9.79 ¹ | 2.0 | Mer. | 144 | 54 | ¹ Separate threads give 9°.40, 10°.18. |
| 20910 | 10 | 48.79 | 2 | 21 29 12.19 | 16 58 | Mer. | 153 | 30 | |
| | 9 | 48.78 | 3 | 12.54 | 25.9 | Mu. | 208 | 44 | |
| | 10 | 48.74 | 2 | 13.57 ² | | Tr. | 196 | 53 | ² One of three threads rejected; R. A.=12°.57. |
| 20911 | 8 | 46.69 | 2 | 21 29 12.66 | 32 24 17.1 | Mu. | 52 | 14 | |
| 20912 | 9 | 48.66 | 2 | 21 29 13.82 | 19 54 13.9 | Mu. | 197 | 16 | |
| | 9 | 48.60 | 2 | 14.11 | 2.9 ³ | Mer. | 137 | 111 | ³ Decl. changed two wire intervals north. Gou gives 4''. |
| 20913 | 11 | 48.67 | 1 | 21 29 17.57 | 20 17 15.8 | Tr. | 190 | 56 | |
| | 10 | 48.67 | 2 | 18.10 | 19.0 | Mer. | 146 | 88 | |
| 20914 | 8 | 46.62 | 2 | 21 29 25.18 | 23 44 13.8 | Mu. | 46 | 26 | |
| | 8 | 47.82 | 1 | 25.24 | 13.5 | Mu. | 144 | 5 | |
| | 9 | 48.55 | 3 | 25.32 | 13.4 | Mu. | 184 | 34 | |
| | 8 | 48.63 | 3 | 25.35 | 13.3 | Tr. | 186 | 75 | |
| 20915 | 9 | 48.67 | 1 | 21 29 29.21 | 23 14 53.5 | Mer. | 148 | 123 | |
| 20916 | 9.10 | 48.79 | 3 | 21 29 31.45 | 16 55 | Mer. | 153 | 31 | |
| | 9 | 48.74 | 1 | 31.74 | | Tr. | 196 | 54 | |
| | 8.9 | 48.78 | 4 | 31.78 | 23.6 | Mu. | 208 | 45 | |
| 20917 | 8 | 46.61 | 5 | 21 29 31.52 | 26 6 58.9 | Mer. | 50 | 11 | |
| | 7 | 46.71 | 4 | 31.78 | 56.2 | Mu. | 56 | 61 | |
| | 8 | 46.72 | 3 | 31.88 | 58.8 | Mer. | 66 | 64 | |
| | 7 | 47.72 | 3 | 32.01 | 57.9 | Mer. | 205 | 39 | |
| | 8 | 48.63 | 2 | 32.02 | 58.9 | Mu. | 192 | 16 | |
| | 7 | 47.68 | 1 | 32.12 | 59.4 | Mer. | 201 | 31 | |
| 20918 | 8 | 47.71 | 3 | 21 29 33.98 | 30 18 45.9 | Tr. | 134 | 68 | |
| | 8 | 47.61 | 4 | 33.99 ⁴ | 44.7 ⁵ | Mer. | 198 | 39 | ⁴ One of five threads rejected; R. A.=34°.98. |
| | 7.8 | 46.73 | 5 | 34.01 | 45.6 | Mu. | 61 | 47 | ⁵ Decl. changed ten rev. south. |
| | 8 | 47.71 | 5 | 34.19 | 44.5 ⁶ | Mer. | 203 | 37 | ⁶ Decl. changed one rev. north. |
| | 7 | 47.70 | 3 | 34.24 | 47.6 | Mu. | 131 | 86 | |
| 20919 | 5 | 51.68 | 5 | 21 29 37.21 | 17 52 47.5 | Mer. | 243 | 36 | |
| | 6 | 51.68 | 5 | 37.40 | 48.3 | Mu. | 278 | 25 | |
| | 9 | 48.72 | 3 | 38.36 | 51.1 | Mer. | 149 | 63 | |
| 20920 | 8 | 51.68 | 5 | 21 29 38.67 | 19 0 21.7 | Tr. | 271 | 40 | |
| | 11 | 48.63 | 2 | 38.70 | | Tr. | 185 | 125 | |
| 20921 | 7 | 46.80 | 4 | 21 29 42.87 | 40 12 3.6 | Mu. | 74 | 5 | |
| | 7.8 | 46.80 | 5 | 43.05 | 4.1 | Mu. | 72 | 1 | |
| | 4.5 | 46.80 | 5 | 43.13 | 3.7 | Mer. | 78 | 3 | |
| 20922 | 7 | 47.70 | 1 | 21 29 46.00 | 28 33 58.0 | Tr. | 132 | 46 | |
| | 7 | 47.70 | 3 | 46.05 | 55.2 | Mer. | 202 | 40 | |
| | 8 | 46.56 | 7 | 46.14 | 54.8 | Mer. | 46 | 19 | |
| | 8 | 47.65 | 2 | 46.28 | 52.7 ⁷ | Mer. | 199 | 105 | ⁷ Decl. changed one rev. south. |
| | 7 | 46.73 | 3 | 46.39 | 55.9 | Mu. | 63 | 10 | |
| | 7.8 | 46.73 | 4 | 46.40 | 58.0 | Tr. | 81 | 12 | |
| | 6.7 | 46.77 | 6 | 46.47 | 56.0 | Mer. | 72 | 11 | |
| 20923 | 8 | 46.69 | 1 | 21 29 58.24 | 32 34 53.4 | Mu. | 52 | 15 | |
| 20924 | 5 | 51.82 | 4 | 21 30 0.01 | 15 34 58.1 | Mu. | 282 | 40 | |
| | 10 | 48.79 | 3 | 0.34 | | Tr. | 205 | 19 | |
| 20925 | 5 | 46.72 | 2 | 21 30 3.68 | 34 21 | Tr. | 73 | 38 | |
| 20926 | 10 | 47.71 | 3 | 21 30 5.88 | 26 53 16.7 | Mer. | 107 | 46 | |
| | 9 | 46.71 | 2 | 6.69 | | Tr. | 70 | 84 | |
| 20927 | 8 | 46.72 | 4 | 21 30 7.08 | 37 48 41.0 | Mu. | 60 | 40 | |
| 20928 | 11 | 46.71 | 1 | 21 30 10.56 | 38 18 5.8 | Tr. | 71 | 30 | |
| 20929 | 7.8 | 46.54 | 7 | 21 30 11.53 | 43 7 9.5 | Mer. | 45 | 15 | |
| | 6 | 46.80 | 7 | 11.67 | 10.6 | Mer. | 76 | 4 | |
| 20930 | 9 | 46.72 | 2 | 21 30 11.99 | 34 24 | Tr. | 73 | 39 | |
| 20931 | 9 | 46.70 | 2 | 21 30 14.18 | 35 40 38.5 | Tr. | 68 | 14 | |
| 20932 | 7 | 51.68 | 5 | 21 30 15.66 | 17 32 6.5 | Mer. | 243 | 37 | |
| 20933 | 9 | 51.78 | 5 | 21 30 18.43 | 16 16 10.6 | Mu. | 281 | 17 | |
| | 7 | 51.76 | 5 | 18.65 | 10.7 | Mer. | 244 | 7 | |
| 20934 | 7 | 46.72 | 5 | 21 30 19.14 | 43 48 20.1 | Mer. | 67 | 20 | |
| 20935 | 9 | 48.67 | 2 | 21 30 19.27 | 19 21 13.5 | Mu. | 201 | 80 | |
| | 10 | 48.59 | 2 | 19.45 | | Tr. | 181 | 28 | |
| | 8 | 48.63 | 3 | 19.48 | 12.4 | Mer. | 141 | 103 | |
| 20936 | 7.8 | 46.80 | 2 | 21 30 20.96 | 39 52 45.4 | Mu. | 74 | 6 | |
| 20937 | 7.8 | 46.73 | 4 | 21 30 21.73 | 25 7 16.7 | Mer. | 68 | 87 | |
| | 8 | 46.73 | 6 | 21.79 | 18.0 | Mer. | 70 | 23 | |
| | 7.8 | 46.73 | 7 | 21.79 | 15.8 | Mer. | 69 | 84 | |
| | 9 | 47.76 | 4 | 21.86 | 17.3 | Mer. | 109 | 14 | |
| | 8 | 46.61 | 4 | 21.91 | 17.5 | Mu. | 43 | 4 | |
| | 7 | 47.72 | 4 | 21.96 | 15.9 | Mu. | 134 | 60 | |
| 20938 | . . | 47.70 | 2 | 21 30 22.24 | 27 58 35.6 | Mer. | 202 | 41 | |
| | 5.6 | 46.74 | 3 | 22.28 | 36.2 | Mu. | 65 | 14 | |
| | 6 | 47.65 | 4 | 22.42 | 32.0 | Mu. | 128 | 129 | |
| | 4 | 47.70 | 1 | 22.58 | 35.5 | Tr. | 132 | 47 | |
| | 7 | 46.73 | 2 | 22.59 | 33.7 | Tr. | 81 | 13 | |
| | 6.7 | 46.70 | 5 | 22.60 | 33.1 | Mer. | 60 | 49 | |
| | 6.7 | 46.75 | 3 | 22.67 | 31.8 | Mu. | 66 | 1 | |
| 20939 | 9 | 48.67 | 2 | 21 30 25.14 | 20 17 51.9 | Tr. | 190 | 57 | |
| | 9 | 48.67 | 1 | 25.23 | 49.3 | Mer. | 146 | 89 | |
| | 8 | 48.66 | 2 | 25.49 | 50.7 | Mu. | 197 | 17 | |
| | 8 | 48.60 | 3 | 26.14 | 47.1 | Mu. | 188 | 79 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|-----------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 20940 | 9 | 46.72 | 1 | 21 30 26.32 | 37 19 52.8 | Mu. | 60 | 41 | |
| 20941 | 10 | 46.61 | 1 | 21 30 27.40 | 25 46 | Tr. | 54 | 23 | |
| 20942 | 9 | 46.61 | 3 | 21 30 28.29 | 26 23 37.0 | Mer. | 50 | 12 | |
| | 9 | 47.72 | 3 | 28.29 | 37.6 | Mer. | 205 | 40 | |
| | 9 | 47.68 | 4 | 28.33 | 41.8 | Mer. | 105 | 39 | |
| | 8 | 47.68 | 2 | 28.45 | 39.4 | Mer. | 201 | 32 | |
| 20943 | 8 | 47.61 | 2 | 21 30 28. . . ¹ | 30 58 42.9 | Mer. | 198 | 40 | ¹ Separate threads give 28°.21, 29°.20. |
| | 7 | 46.56 | 3 | 28.68 | 39.1 | Mu. | 38 | 1 | |
| | 8 | 47.70 | 3 | 28.75 | 43.5 | Tr. | 130 | 42 | |
| | 7.8 | 47.71 | 3 | 28.87 | 43.5 | Tr. | 134 | 69 | |
| | 6.7 | 46.73 | 3 | 28.92 | 39.0 | Tr. | 77 | 16 | |
| | 7.8 | 46.61 | 3 | 28.92 | 39.6 | Mu. | 44 | 88 | |
| | 7 | 48.55 | 4 | 29.02 | 39.5 | Mer. | 134 | 176 | |
| 20944 | 10 | 48.59 | 2 | 21 30 39.08 | 22 23 13.4 | Mer. | 136 | 41 | |
| | 8 | 48.59 | 2 | 39.25 | 14.1 | Mu. | 187 | 33 | |
| | 9 | 48.56 | 3 | 39.37 | 13.8 | Mer. | 135 | 42 | |
| | 9 | 48.55 | 3 | 39.50 | | Tr. | 179 | 43 | |
| 20945 | 8.9 | 46.73 | 3 | 21 30 40.13 | 30 5 29.7 | Mu. | 61 | 48 | |
| | 8 | 47.71 | 4 | 40.46 | 30.1 | Mer. | 203 | 38 | |
| 20946 | .. | 47.70 | 2 | 21 30 42. . . ² | 28 0 35.0 | Mer. | 202 | 42 | ² Separate threads give 42°.64, 41°.34. GZ gives 42°.9. AW gives 42°.4. |
| | 9 | 46.70 | 4 | 42.77 | 26.4 | Mer. | 60 | 50 | |
| 20947 | 8 | 46.69 | 2 | 21 30 42.34 | 33 25 | Tr. | 66 | 25 | |
| 20948 | 9 | 51.78 | 5 | 21 30 45.95 | 16 7 13.3 | Mu. | 281 | 18 | |
| 20949 | 9 | 46.70 | 3 | 21 30 48.26 | 36 30 58.2 | Mu. | 55 | 13 | |
| 20950 | 9 | 48.63 | 1 | 21 31 4.09 | 19 6 22.3 | Mer. | 141 | 104 | |
| 20951 | 6 | 46.79 | 6 | 21 31 4.27 | 41 51 30.4 | Mer. | 75 | 4 | |
| 20952 | 9 | 48.60 | 3 | 21 31 8.06 | 19 53 26.2 | Mer. | 137 | 112 | |
| 20953 | .. | 48.63 | 1 | 21 31 8.28 | 19 5 27.0 | Mer. | 141 | 105 | |
| 20954 | 10 | 48.69 | 2 | 21 31 11.59 | 18 47 5.0 | Tr. | 193 | 44 | |
| 20955 | 8.9 | 46.72 | 4 | 21 31 17.25 | 25 53 43.2 | Mer. | 66 | 65 | |
| | 8 | 46.71 | 3 | 17.29 | 43.8 | Mu. | 56 | 62 | |
| | 8 | 46.61 | 3 | 17.47 | | Tr. | 54 | 24 | |
| | 9 | 48.63 | 3 | 17.47 ³ | 47.0 | Mu. | 192 | 17 | ³ R. A. increased one thread interval. |
| | 7.8 | 47.54 | 3 | 17.53 | 48.0 | Mu. | 123 | 95 | |
| | 8 | 47.59 | 4 | 17.56 | 45.7 | Mer. | 196 | 79 | |
| | 10 | 47.68 | 2 | 17.57 | 44.8 | Tr. | 129 | 34 | |
| | 8 | 48.79 | 2 | 17.67 | 47.7 | Mu. | 209 | 36 | |
| 20956 | 9 | 46.62 | 2 | 21 31 24.39 | 23 52 26.8 | Mu. | 46 | 27 | |
| | 8 | 48.63 | 3 | 24.45 | 30.6 | Tr. | 186 | 76 | |
| | 7 | 47.82 | 1 | 24.55 | 30.4 | Mu. | 144 | 6 | |
| | 9 | 48.55 | 3 | 24.72 | 28.5 | Mu. | 184 | 35 | |
| 20957 | 7 | 46.70 | 4 | 21 31 24.89 | 35 12 21.5 | Mu. | 53 | 32 | |
| 20958 | 8 | 48.67 | 1 | 21 31 25.42 | 22 49 52.7 | Mer. | 148 | 124 | |
| | 8 | 47.84 | 1 | 25.68 | 56.2 | Mu. | 146 | 1 | |
| | 11 | 48.63 | 1 | 25.70 ⁴ | 55.5 | Mu. | 193 | 62 | ⁴ R. A. decreased one thread interval. |
| | 10 | 48.56 | 2 | 25.78 | 49.2 | Mer. | 135 | 43 | |
| | 10 | 48.55 | 2 | 25.81 | | Tr. | 179 | 44 | |
| 20959 | 9 | 48.60 | 1 | 21 31 32.88 | 20 53 54.8 | Mu. | 188 | 80 | |
| | 9.10 | 48.66 | 4 | 33.50 | 52.7 | Mer. | 144 | 55 | |
| 20960 | 10 | 48.74 | 1 | 21 31 33.10 | 16 40 | Tr. | 196 | 55 | |
| 20961 | 8 | 47.72 | 1 | 21 31 34.44 | 25 22 17.1 | Mu. | 134 | 61 | |
| | 9 | 48.79 | 2 | 34.63 | 10.6 | Mu. | 209 | 37 | |
| | 8.9 | 46.73 | 4 | 34.84 | 9.5 | Mer. | 68 | 88 | |
| | 9 | 47.76 | 2 | 34.96 | 19.1 ⁵ | Mer. | 109 | 15 | ⁵ If micrometer reading be assumed as 42.405 instead of 42.105 rev., as recorded, Decl. = 8''.7. |
| | 9 | 47.59 | 1 | 34.96 | 12.3 | Mer. | 196 | 80 | |
| 20962 | 9 | 47.65 | 3 | 21 31 39.48 | 28 45 2.0 | Mer. | 199 | 106 | |
| 20963 | 9 | 47.71 | 2 | 21 31 44.19 | 29 54 22.2 | Mer. | 203 | 39 | |
| 20964 | 3 | 51.68 | 5 | 21 31 46.33 | 17 20 12.7 | Mer. | 243 | 38 | |
| | 4 | 48.79 | 3 | 46.61 | | Mer. | 153 | 32 | |
| | 5 | 48.78 | 2 | 46.87 ⁶ | 16.4 | Mu. | 208 | 46 | ⁶ Separate threads give 47°.22, 46°.52. |
| 20965 | 8 | 48.63 | 1 | 21 31 49.59 | 19 6 20.7 | Mer. | 141 | 106 | |
| | 10 | 48.69 | 1 | 49.91 | 18.6 | Tr. | 193 | 45 | |
| | 10 | 48.63 | 2 | 50.34 | | Tr. | 185 | 126 | |
| | 9 | 48.59 | 2 | 50.54 | | Tr. | 181 | 29 | |
| 20966 | 8 | 51.68 | 5 | 21 31 50.36 | 18 36 31.4 | Tr. | 271 | 41 | |
| 20967 | 10 | 47.71 | 1 | 21 31 51.74 | 29 14 54.7 | Mer. | 204 | 72 | |
| | 9 | 46.63 | 2 | 51.85 | | Tr. | 59 | 74 | |
| | 9 | 47.71 | 2 | 52.09 | 55.9 ⁷ | Mu. | 132 | 107 | |
| | 11 | 46.73 | 2 | 52.11 | | Tr. | 79 | 5 | ⁷ Decl. changed one wire interval north. |
| 20968 | neb. | 47.82 | 1 | 21 31 52.19 ⁸ | 23 51 13.1 | Mu. | 144 | 7 | ⁸ CPD gives 49°.7. |
| 20969 | 9 | 46.70 | 2 | 21 31 52.37 ⁹ | 35 11 46.5 | Mu. | 53 | 33 | ⁹ One of three threads rejected; R. A. = 53°.17. |
| 20970 | 9 | 48.55 | 3 | 21 31 57.60 | 31 20 57.7 | Mer. | 134 | 177 | |
| 20971 | 9 | 46.73 | 2 | 21 31 59. . . ¹⁰ | 30 26 6.0 | Mu. | 61 | 49 | ¹⁰ Separate threads give 58°.58, 59°.56. |
| | 9 | 47.71 | 1 | 59.77 ¹¹ | 9.0 | Mer. | 203 | 40 | ¹¹ R. A. decreased one thread interval. |
| | 9 | 47.71 | 1 | 59.77 | 5.3 | Tr. | 134 | 70 | |
| | 9.10 | 46.73 | 4 | 59.79 | 2.3 | Tr. | 77 | 17 | |
| 20972 | 8 | 46.69 | 3 | 21 32 4.20 | 32 36 1.8 | Mu. | 52 | 16 | |
| 20973 | 9 | 46.73 | 5 | 21 32 7.18 | 24 34 59.9 | Mer. | 69 | 85 | |
| | 8 | 46.76 | 2 | 7.38 | | Tr. | 83 | 5 | |
| | 7 | 46.62 | 2 | 7.47 | | Tr. | 57 | 102 | |
| | 9.10 | 48.67 | 3 | 7.60 | 60.5 | Mu. | 203 | 46 | |
| | 8 | 48.63 | 3 | 7.78 | 60.6 | Mer. | 140 | 37 | |
| | 9 | 47.82 | 4 | 7.90 | 63.4 | Mer. | 113 | 4 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|----------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 20974 | .. | 48.63 | .. | 21 | 32 | 12... | 19 | 34 | 22.6 | Mer. | 141 | 107 | |
| | 8 | 48.67 | 3 | | | 12.74 | | | 18.6 | Mu. | 201 | 81 | |
| 20975 | 7 | 46.70 | 4 | 21 | 32 | 13.01 | 26 | 15 | 45.1 | Mu. | 55 | 14 | |
| 20976 | 10 | 48.72 | 2 | 21 | 32 | 14.74 | 18 | 16 | 25.2 | Mer. | 149 | 64 | |
| 20977 | 9 | 48.63 | 1 | 21 | 32 | 20.42 | 24 | 29 | 7.8 | Mer. | 140 | 38 | |
| | 11 | 46.62 | 2 | | | 20.48 |  |  | .... | Tr. | 57 | 103 | |
| | 9 | 46.76 | 2 | | | 20.82 |  |  | .... | Tr. | 83 | 6 | |
| 20978 | 9 | 48.67 | 2 | 21 | 32 | 21... ¹ | 23 | 27 | 30.6 | Mer. | 148 | 125 | ¹ Separate threads give 21°.96, 21°.08. |
| | 9.10 | 48.63 | 1 | | | 21.75 |  |  | .... | Tr. | 186 | 77 | |
| 20979 | 9 | 48.63 | 1 | 21 | 32 | 22.07 | 26 | 31 | 20.3 | Mu. | 192 | 18 | |
| | 8 | 47.71 | 3 | | | 22.11 | | | 25.7 | Tr. | 133 | 33 | |
| | 8 | 47.72 | 2 | | | 22.20 | | | 21.7 | Mer. | 205 | 41 | |
| | 8 | 46.71 | 2 | | | 22.20 | | | 19.6 | Mu. | 56 | 63 | |
| | 8.9 | 46.61 | 5 | | | 22.26 | | | 22.0 | Mer. | 50 | 13 | |
| | 8 | 46.77 | 2 | | | 22.34 ² | | | 19.2 | Mer. | 71 | 18 | ² One of three threads rejected; R. A.=21°.39. |
| | 8 | 47.68 | 4 | | | 22.45 | | | 21.0 | Mer. | 201 | 33 | |
| 20980 | 9 | 47.72 | 1 | 21 | 32 | 34.39 | 26 | 18 | 26.5 | Mer. | 205 | 42 | |
| | .. | 47.68 | 4 | | | 34.67 | | | 25.0 | Mer. | 105 | 40 | |
| 20981 | 9.10 | 46.73 | 4 | 21 | 32 | 34.76 | 25 | 6 | 22.9 | Mer. | 70 | 24 | |
| | 9 | 46.73 | 4 | | | 34.79 | | | 25.9 | Mer. | 69 | 86 | |
| 20982 | 8.9 | 46.79 | 2 | 21 | 32 | 41.62 | 39 | 42 | 3.0 | Mu. | 72 | 2 ³ | ³ "Barely visible." Unidentified. Looked for with equatorial but not found. |
| 20983 | 6 | 46.69 | 2 | 21 | 32 | 42.00 | 33 | 12 | .... | Tr. | 66 | 26 | |
| 20984 | 10 | 46.71 | 1 | 21 | 32 | 52.07 | 38 | 22 | 20.3 | Tr. | 71 | 31 | |
| 20985 | 9 | 46.72 | 5 | 21 | 32 | 55.24 | 37 | 43 | 38.6 | Mu. | 60 | 42 | |
| 20986 | 8 | 48.59 | 2 | 21 | 33 | 0.79 | 22 | 36 | 34.1 ⁴ | Mu. | 187 | 34 | ⁴ If micrometer reading be assumed as 26.508 instead of 26.308 rev., as recorded, Decl.=21"'.5. |
| | 8 | 48.55 | 2 | | | 0.81 | | | 21.8 | Tr. | 176 | 21 | |
| | 10 | 48.59 | 2 | | | 0.98 | | | 22.0 | Mer. | 136 | 42 | |
| | 8 | 48.55 | 2 | | | 1.03 |  |  | .... | Tr. | 179 | 45 | |
| | 10 | 48.56 | 3 | | | 1.14 | | | 19.7 | Mer. | 135 | 44 | |
| 20987 | 10 | 48.59 | 2 | 21 | 33 | 4.29 | 22 | 20 | 29.6 | Mer. | 136 | 43 | |
| | 10 | 48.60 | 1 | | | 4.42 |  |  | .... | Tr. | 182 | 83 | |
| | 9 | 48.55 | 2 | | | 4.60 | | | 30.3 | Tr. | 176 | 22 | |
| 20988 | 8 | 46.56 | 2 | 21 | 33 | 7.20 | 31 | 56 | 24.2 | Tr. | 48 | 4 | |
| 20989 | 7 | 48.79 | 2 | 21 | 33 | 9.80 ⁵ | 25 | 46 | 49.2 ⁶ | Mu. | 209 | 38 | ⁵ One thread increased 10 sec. |
| | 8 | 47.59 | 2 | | | 9.82 ⁷ | | | 48.8 | Mer. | 196 | 81 | ⁶ Decl. changed five rev. north. |
| | 8 | 46.72 | 7 | | | 9.83 | | | 48.9 | Mer. | 66 | 66 | ⁷ One of three threads rejected; R. A.=8°.68. |
| | 7 | 47.54 | 4 | | | 9.89 ⁸ | | | 52.5 | Mu. | 123 | 96 | ⁸ One thread increased 10 sec. |
| | 7 | 47.68 | 3 | | | 9.91 | | | 51.8 | Tr. | 129 | 35 | |
| | 6 | 46.61 | 3 | | | 9.99 |  |  | .... | Tr. | 54 | 25 | |
| | 7 | 46.73 | 5 | | | 10.06 | | | 49.5 | Mer. | 68 | 89 | |
| 20990 | 8 | 52.74 | 5 | 21 | 33 | 10.68 | 21 | 14 | 5.6 | Mer. | 251 | 1 | |
| | 10 | 48.66 | 1 | | | 10.78 | | | 3.3 | Mer. | 144 | 56 | |
| 20991 | 9 | 47.71 | 1 | 21 | 33 | 13.53 | 30 | 21 | 3.4 | Mer. | 203 | 41 | |
| | 9 | 46.73 | 1 | | | 13.78 | | | 4.1 | Mu. | 61 | 50 | |
| | 9.10 | 47.71 | 1 | | | 13.87 | | | 6.1 | Tr. | 134 | 71 | |
| | 9.10 | 46.73 | 1 | | | 14.00 | | | 4.5 | Tr. | 77 | 18 | |
| 20992 | 9 | 48.79 | 3 | 21 | 33 | 15.10 | 15 | 31 | .... | Tr. | 205 | 20 | |
| | 7 | 51.82 | 5 | | | 15.33 | | | 13.1 | Mu. | 282 | 41 | |
| | 9 | 48.78 | 2 | | | 15.66 | | | 16.3 | Tr. | 204 | 1 | |
| 20993 | 8 | 46.71 | 4 | 21 | 33 | 16.10 | 38 | 36 | 45.2 | Mu. | 57 | 19 | |
| 20994 | 7 | 46.69 | 2 | 21 | 33 | 16.39 | 33 | 11 | .... | Tr. | 66 | 27 | |
| 20995 | 6 | 47.65 | 3 | 21 | 33 | 21.54 | 28 | 21 | 55.0 | Mu. | 128 | 130 | |
| | 8 | 46.73 | 2 | | | 21.66 | | | 57.0 | Mu. | 63 | 11 | |
| | 7.8 | 46.70 | 3 | | | 21.67 | | | 59.3 | Mer. | 60 | 51 | |
| | 8 | 46.73 | 4 | | | 21.74 | | | 55.2 | Tr. | 81 | 14 | |
| | 7 | 47.65 | 3 | | | 21.76 | | | 54.6 | Mer. | 199 | 107 | |
| | 9 | 47.70 | 2 | | | 21.80 | | | 52.0 | Tr. | 132 | 48 | |
| | 7 | 46.77 | 3 | | | 21.80 | | | 56.7 | Mer. | 72 | 12 | |
| | 8 | 47.70 | 2 | | | 22.05 | | | 55.8 | Mer. | 202 | 43 | |
| 20996 | 8.9 | 48.67 | 3 | 21 | 33 | 21.82 | 20 | 29 | 9.1 | Mer. | 146 | 90 | |
| | 8 | 48.67 | 3 | | | 21.85 | | | 4.2 | Tr. | 190 | 58 | |
| | 8 | 48.60 | 3 | | | 21.96 ⁹ | | | 6.7 | Mu. | 188 | 81 | ⁹ Minute assumed. |
| 20997 | 9 | 48.79 | 1 | 21 | 33 | 23.47 | 25 | 19 | 54.9 | Mu. | 209 | 39 | |
| | 9 | 46.61 | 3 | | | 23.84 | | | 60.3 | Mu. | 43 | 5 | |
| | 9 | 47.76 | 3 | | | 23.94 | | | 58.9 | Mer. | 109 | 16 | |
| | 7.8 | 46.73 | 1 | | | 23.95 | | | 53.7 | Mer. | 68 | 90 | |
| | 8 | 46.73 | 2 | | | 23.99 | | | 59.2 | Mer. | 70 | 25 | |
| | 8 | 47.72 | 2 | | | 24.26 ¹⁰ | | | 58.0 | Mu. | 134 | 62 | ¹⁰ One of three threads rejected; R. A.=23°.54. |
| 20998 | 6 | 46.77 | 2 | 21 | 33 | 25.66 | 26 | 32 | 16.9 ¹¹ | Mer. | 71 | 19 | ¹¹ Decl. changed one rev. north. |
| | 7 | 47.72 | 1 | | | 25.70 | | | 21.7 | Mer. | 205 | 43 | |
| | 9 | 48.63 | 2 | | | 25.73 | | | 18.6 | Mu. | 192 | 19 | |
| | 8 | 46.61 | 5 | | | 25.93 | | | 21.0 | Mer. | 50 | 14 | |
| | 5 | 47.71 | 2 | | | 26.06 | | | 23.9 | Tr. | 133 | 34 | |
| | 6 | 47.68 | 1 | | | 26.08 | | | 20.5 | Mer. | 201 | 34 | |
| | 8 | 46.71 | 2 | | | 26.19 ¹² | | | 19.9 | Mu. | 56 | 64 | ¹² One of three threads rejected; R. A.=25°.43. |
| 20999 | 7.8 | 46.72 | 5 | 21 | 33 | 26.62 ¹³ | 44 | 10 | 24.1 | Mer. | 67 | 21 | ¹³ Two of seven threads rejected; R. A.=27°.45, 25°.86. |
| | 3 | 46.80 | 7 | | | 26.65 | | | 27.5 | Mer. | 77 | 18 | |
| 21000 | 4.5 | 48.63 | 1 | 21 | 33 | 27.44 | 23 | 56 | 15.5 | Tr. | 186 | 78 | |
| | 6 | 47.82 | 2 | | | 27.70 | | | 19.7 | Mu. | 144 | 8 | |
| | 4 | 46.62 | 3 | | | 27.97 | | | 17.8 | Mu. | 46 | 28 | |
| | 7 | 48.55 | 7 | | | 27.99 | | | 18.3 | Mu. | 184 | 36 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 21001 | 7.8 | 47.65 | 1 | 21 33 28.93 | 28 8 55.6 | Mu. | 128 | 131 | |
| | 8 | 46.77 | 4 | 29.16 | 61.1 ¹ | Mer. | 72 | 13 | ¹ Decl. changed ten rev. south. |
| | 9 | 46.73 | 2 | 29.31 | 60.2 | Tr. | 81 | 15 | |
| | 9 | 46.70 | 4 | 29.46 ² | 62.1 | Mer. | 60 | 52 | ² R. A. increased 10 sec. |
| | 8 | 47.70 | 1 | 29.50 | 57.7 | Mer. | 202 | 44 | |
| | 8 | 47.70 | 1 | 29.51 | 60.5 | Tr. | 132 | 49 | |
| 21002 | 7 | 51.68 | 5 | 21 33 38.20 ³ | 17 54 12.5 | Mer. | 243 | 39 | ³ Three threads increased 1 sec. each. No chronograph tape found. |
| | 10 | 48.72 | 3 | 38.48 | 12.8 | Mer. | 149 | 65 | |
| 21003 | 9 | 46.70 | 3 | 21 33 39.20 | 36 15 41.8 | Mu. | 55 | 15 | |
| 21004 | 9 | 48.55 | 2 | 21 33 51.35 | 31 0 9.6 | Mer. | 134 | 178 | |
| 21005 | 9 | 47.71 | 1 | 21 33 54.02 | 31 1 18.9 | Tr. | 134 | 72 | |
| | 9 | 48.55 | 1 | 54.67 | 15.2 | Mer. | 134 | 179 | |
| 21006 | 10 | 48.79 | 1 | 21 33 54.39 | 15 18 | Tr. | 205 | 21 | |
| | 10 | 51.82 | 5 | 54.41 | 3.0 | Mu. | 282 | 42 | |
| 21007 | 10 | 48.56 | 1 | 21 33 55.26 | 22 26 29.5 | Mer. | 135 | 45 | |
| 21008 | 11 | 46.73 | 1 | 21 34 1.50 | 28 10 11.4 | Tr. | 81 | 16 | |
| | 9 | 46.70 | 4 | 1.67 | 11.3 | Mer. | 60 | 53 | |
| | 8 | 47.70 | 1 | 1.91 | 9.2 | Mer. | 202 | 45 | |
| 21009 | 9 | 46.72 | 2 | 21 34 4.65 | 33 56 17.5 | Mu. | 59 | 17 | |
| 21010 | 9 | 48.55 | 2 | 21 34 4.79 | 31 4 6.7 | Mer. | 134 | 180 | |
| 21011 | 8 | 46.61 | 2 | 21 34 10.33 | 25 23 | Tr. | 54 | 26 | |
| | 8 | 47.72 | 1 | 10.40 | 6.9 | Mu. | 134 | 63 | |
| 21012 | 8 | 46.71 | 1 | 21 34 11.06 | 26 40 48.2 | Mu. | 56 | 65 | |
| | 8 | 46.71 | 2 | 11.10 | | Tr. | 70 | 85 | |
| | 9 | 47.71 | 4 | 11.22 ⁴ | 37.8 | Mer. | 107 | 47 | ⁴ R. A. decreased 1 min. |
| | 9 | 47.68 | 1 | 11.23 | 44.2 | Mer. | 201 | 35 | |
| | 9 | 46.61 | 3 | 11.30 ⁵ | 40.8 | Mer. | 50 | 15 | ⁵ One of four threads rejected; R. A.=12°.17. |
| | 9.8 | 46.77 | 2 | 11.32 | 37.9 | Mer. | 71 | 20 | |
| 21013 | 4 | 48.59 | 3 | 21 34 16.38 | 19 32 | Tr. | 181 | 30 | |
| | 5 | 48.63 | 3 | 16.51 | 50.0 ⁶ | Mer. | 141 | 108 | ⁶ Decl. changed twenty rev. south. |
| | 4 | 48.67 | 3 | 16.75 | 47.6 | Mu. | 201 | 82 | |
| 21014 | 10 | 48.74 | 1 | 21 34 18.16 | 17 14 | Tr. | 196 | 56 | |
| 21015 | 11 | 46.73 | 2 | 21 34 18.40 | 29 21 | Tr. | 76 | 5 | |
| | 9 | 47.71 | 1 | 18.61 | 44.1 | Mu. | 132 | 108 | |
| 21016 | 7 | 51.76 | 5 | 21 34 18.69 | 16 26 29.3 | Mer. | 244 | 8 | |
| | 8 | 51.78 | 5 | 18.70 | 30.0 | Mu. | 281 | 19 | |
| | .. | 51.76 | 5 | 18.72 | .... | Mer. | 244 | 10 | |
| | .. | 51.76 | 5 | 18.75 | .... | Mer. | 244 | 9 | |
| 21017 | 7 | 46.69 | 2 | 21 34 22.28 | 33 27 | Tr. | 66 | 28 | |
| 21018 | 9 | 48.55 | 2 | 21 34 27.81 | 23 51 7.5 | Mu. | 184 | 37 | |
| | 9 | 46.62 | 2 | 27.82 | 9.3 | Mu. | 46 | 29 | |
| | 7 | 47.82 | 1 | 28.05 | 8.0 | Mu. | 144 | 9 | |
| 21019 | 9 | 46.54 | 3 | 21 34 28.84 | 42 51 16.5 | Mer. | 45 | 16 | |
| 21020 | 9 | 46.69 | 3 | 21 34 31.16 | 32 52 8.3 | Mu. | 52 | 17 | |
| 21021 | 10 | 48.69 | 3 | 21 34 33.16 | 18 59 9.6 | Tr. | 193 | 46 | |
| | 11 | 48.63 | 2 | 33.36 | .... | Tr. | 185 | 127 | |
| 21022 | 9.10 | 48.66 | 2 | 21 34 33.86 ⁷ | 21 5 30.8 | Mer. | 144 | 57 | ⁷ One of three threads rejected; R. A.=34°.77. |
| | 10 | 48.56 | 2 | 34.14 ⁸ | 36.5 | Mu. | 185 | 31 | ⁸ One of three threads rejected; R. A.=34°.91. |
| | 7 | 52.74 | 5 | 34.39 | 33.5 | Mer. | 251 | 2 | |
| 21023 | 11 | 48.67 | 2 | 21 34 38.... | 20 24 46.8 | Tr. | 190 | 59 | ⁹ Separate threads give 38°.67, 37°.77. CPD gives 38°.4. |
| 21024 | 8 | 46.56 | 2 | 21 34 39.66 | 31 55 49.8 | Tr. | 48 | 5 | |
| 21025 | 7.8 | 47.68 | 1 | 21 34 42.55 | 26 41 44.4 | Mer. | 201 | 36 | |
| | 8 | 46.71 | 2 | 42.82 | .... | Tr. | 70 | 86 | |
| | 9.10 | 46.77 | 1 | 42.94 | 40.9 | Mer. | 71 | 21 | |
| | 11 | 47.71 | 2 | 43.05 | 42.4 ¹⁰ | Tr. | 133 | 35 | ¹⁰ Decl. changed one rev. north. |
| 21026 | 6 | 46.62 | 2 | 21 34 46.82 | 24 49 | Tr. | 57 | 104 | |
| | 7.8 | 46.73 | 7 | 46.83 | 22.5 | Mer. | 69 | 87 | |
| | 8 | 48.63 | 3 | 46.92 | 25.0 | Mer. | 140 | 39 | |
| | 6.7 | 46.73 | 3 | 46.92 | 20.7 | Mer. | 70 | 26 | |
| | 7.8 | 48.67 | 4 | 46.98 | 25.2 | Mu. | 203 | 47 | |
| | 8 | 46.61 | 4 | 47.02 | 24.2 | Mu. | 43 | 6 | |
| | 6 | 47.72 | 2 | 47.06 | 23.9 | Mu. | 134 | 64 | |
| | 7 | 47.82 | 3 | 47.09 | 39.1 ¹¹ | Mer. | 113 | 5 | ¹¹ If micrometer reading be assumed as 36.002 instead of 35.502 rev., as recorded, Decl.=21''.9. |
| | 6 | 46.76 | 2 | 47.13 | .... | Tr. | 83 | 7 | |
| 21027 | 8.9 | 48.67 | 3 | 21 34 49.00 ¹² | 20 18 10.5 ¹³ | Mer. | 146 | 91 | ¹² One of four threads rejected; R. A.=49°.71. |
| | 7 | 48.67 | 1 | 49.51 | 11.1 | Tr. | 190 | 60 | ¹³ Decl. changed one wire interval south. |
| | 6 | 48.66 | 3 | 49.61 | 8.1 | Mu. | 197 | 18 | |
| | 9 | 48.60 | 2 | 49.87 | 6.3 | Mu. | 188 | 82 | |
| | 9 | 48.60 | 4 | 49.92 | 10.2 | Mer. | 137 | 113 | |
| 21028 | 8 | 47.67 | 3 | 21 34 50.77 ¹⁴ | 27 23 55.2 | Tr. | 127 | 25 | ¹⁴ R. A. decreased one thread interval. |
| | 9 | 46.75 | 1 | 51.47 | 54.4 ¹⁵ | Mu. | 66 | 2 | ¹⁵ Decl. changed five rev. south. |
| 21029 | 6 | 46.79 | 2 | 21 35 14.51 | 39 13 47.9 | Tr. | 94 | 9 | |
| | 7 | 46.71 | 2 | 15.16 ¹⁶ | 50.4 | Mu. | 57 | 20 | ¹⁶ One of three threads rejected; R. A.=14°.16. |
| 21030 | .. | 48.72 | 3 | 21 35 14.73 | 18 4 13.9 | Mer. | 149 | 66 | |
| 21031 | 8.9 | 46.54 | 5 | 21 35 18.98 | 42 48 47.9 | Mer. | 45 | 17 | |
| 21032 | 9 | 46.77 | 2 | 21 35 19.18 | 27 12 1.9 | Mer. | 71 | 22 | |
| | 9 | 46.71 | 2 | 19.96 | 1.9 | Mer. | 62 | 30 | |
| | 8 | 46.75 | 1 | 20.19 | 2.3 | Mu. | 66 | 3 | |
| 21033 | 9 | 46.54 | 2 | 21 35 25.00 ¹⁷ | 42 58 4.5 | Mer. | 45 | 18 | ¹⁷ One of three threads rejected; R. A.=25°.87. |
| 21034 | 9 | 46.63 | 1 | 21 35 27.57 | 29 9 | Tr. | 59 | 75 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 21035 | 8 | 52.74 | ... | 21 35 28.... | 21 26 44.2 | Mer. | 251 | 3 | |
| 21036 | 9 | 46.73 | 2 | 21 35 28.56 | 25 12 7.7 | Mer. | 69 | 88 | |
| | 10 | 47.76 | 3 | 28.58 | 6.3 | Mer. | 109 | 17 | |
| 21037 | 11 | 48.59 | 3 | 21 35 31.89 | 19 16 | Tr. | 181 | 31 | |
| | 8 | 48.63 | 1 | 31.94 ¹ | 20.6 | Mer. | 141 | 109 | ¹ R. A. increased one thread interval. |
| | 10 | 48.67 | 2 | 32.27 | 20.0 | Mu. | 201 | 83 | |
| 21038 | 9 | 47.65 | 5 | 21 35 33.54 | 29 1 10.5 | Mer. | 199 | 108 | |
| | 9 | 46.56 | 6 | 33.57 | 6.8 | Mer. | 46 | 20 | |
| | 8.9 | 47.71 | 2 | 33.71 | 6.9 | Mu. | 132 | 109 | |
| | 8 | 47.71 | 3 | 33.71 | 8.8 | Mer. | 204 | 73 | |
| 21039 | 9 | 46.70 | 4 | 21 35 33.78 | 28 21 46.9 | Mer. | 60 | 54 | |
| 21040 | 8.9 | 46.70 | 5 | 21 35 35.01 | 36 17 47.8 | Mu. | 55 | 16 | |
| 21041 | 9 | 48.60 | 2 | 21 35 37.60 | 20 11 33.4 | Mer. | 137 | 114 | |
| | 9 | 48.66 | 2 | 38.70 | 32.1 | Mu. | 197 | 19 | |
| 21042 | 9 | 48.67 | 3 | 21 35 38.82 | 20 37 4.7 ² | Mer. | 146 | 92 | ² Decl. changed one rev. north. |
| 21043 | 10 | 48.69 | 2 | 21 35 40.59 | 18 51 61.6 | Tr. | 193 | 47 | |
| | 11 | 48.80 | 1 | 40.93 | 59.8 ³ | Tr. | 208 | 1 | ³ Decl. changed one wire interval north. |
| | 10 | 48.63 | 2 | 40.99 | .... | Tr. | 185 | 128 | |
| 21044 | 9 | 46.79 | 2 | 21 35 44.09 | 39 7 34.2 | Tr. | 94 | 10 | |
| | 7.8 | 46.71 | 3 | 44.17 | 32.7 | Mu. | 57 | 21 | |
| 21045 | 8 | 48.79 | 5 | 21 35 49.22 | 15 25 | Tr. | 205 | 22 | |
| | 4 | 51.82 | 5 | 49.28 | 62.4 | Mu. | 282 | 43 | |
| | 8 | 48.78 | 5 | 49.48 | 58.6 | Tr. | 204 | 2 | |
| 21046 | 10 | 46.76 | 2 | 21 35 50.15 | 24 12 | Tr. | 83 | 8 | |
| 21047 | 8 | 46.69 | 2 | 21 35 53.50 | 33 22 | Tr. | 66 | 29 | |
| 21048 | 7 | 46.73 | 5 | 21 35 57.10 | 25 35 30.3 | Mer. | 68 | 91 | |
| | 7 | 48.79 | 2 | 57.10 | 31.6 | Mu. | 209 | 40 | |
| | 8.9 | 46.72 | 6 | 57.14 | 31.1 | Mer. | 66 | 67 | |
| | 6 | 46.61 | 3 | 57.23 | .... | Tr. | 54 | 27 | |
| | 8 | 47.68 | 3 | 57.30 | 28.0 | Tr. | 129 | 36 | |
| | 8 | 47.59 | 7 | 57.32 | 32.1 | Mer. | 196 | 82 | |
| 21049 | 4 | 46.72 | 4 | 21 35 59.92 | 33 42 25.2 | Mu. | 59 | 18 | |
| 21050 | 10 | 48.79 | 1 | 21 36 2.19 | 16 44 | Mer. | 153 | 34 | |
| | 9 | 48.78 | 1 | 3.82 | 34.5 | Mu. | 208 | 47 | |
| 21051 | 6 | 51.76 | 5 | 21 36 3.78 | 16 39 15.2 ⁴ | Mer. | 244 | 11 | ⁴ Decl. changed three wire intervals south. |
| | 8 | 48.78 | 4 | 3.96 | 17.2 | Mu. | 208 | 48 | |
| | 9 | 48.79 | 3 | 4.00 | .... | Mer. | 153 | 33 | |
| | 9 | 48.74 | 5 | 4.16 | .... | Tr. | 196 | 57 | |
| | 8 | 51.78 | 5 | 4.26 | 16.6 | Mu. | 281 | 20 | |
| 21052 | 9 | 46.70 | 1 | 21 36 5.82 | 28 9 50.2 | Mer. | 60 | 55 | |
| 21053 | 8 | 46.71 | 2 | 21 36 11.01 | 26 59 | Tr. | 70 | 87 | |
| | 9 | 47.71 | 4 | 11.25 | 2.6 | Mer. | 107 | 48 | |
| | 9 | 47.71 | 3 | 11.35 | 2.4 | Tr. | 133 | 36 | |
| 21054 | 8 | 46.71 | 3 | 21 36 21.28 | 27 10 36.1 | Mer. | 62 | 31 | |
| | 7 | 46.77 | 2 | 21.34 | 36.1 | Mer. | 71 | 23 | |
| | 7 | 46.75 | 2 | 21.52 | 36.2 | Mu. | 66 | 4 | |
| 21055 | 9 | 48.78 | ... | 21 36 26.... | 17 12 42.8 | Mu. | 208 | 49 | |
| | ... | 51.68 | 5 | 26.55 | 40.8 | Mer. | 243 | 40 | |
| 21056 | 9 | 47.67 | 2 | 21 36 29.45 | 27 34 13.0 | Tr. | 127 | 26 | |
| 21057 | 9 | 48.63 | 4 | 21 36 35.56 | 23 14 55.2 | Mu. | 193 | 63 | |
| | 7 | 47.84 | 4 | 35.58 | 57.1 | Mu. | 146 | 2 | |
| | 7 | 48.67 | 3 | 35.86 ⁵ | 54.6 | Mer. | 148 | 126 | ⁵ R. A. decreased 1 min. One of four threads rejected; R. A.=35°.02. |
| 21058 | 7 | 47.67 | 1 | 21 36 36.16 | 27 37 55.4 | Tr. | 127 | 27 | |
| 21059 | 9 | 48.67 | 2 | 21 36 40.19 | 20 47 51.3 | Mer. | 146 | 93 | |
| | 11 | 48.67 | 1 | 40.37 | 49.1 | Tr. | 190 | 61 | |
| | 10 | 48.66 | 1 | 40.59 | 64.1 ⁶ | Mer. | 144 | 58 | ⁶ AW gives 52". |
| 21060 | 7 | 46.73 | 4 | 21 36 45.69 | 28 48 46.2 | Mu. | 63 | 12 | |
| | 7.8 | 46.56 | 7 | 45.70 | 45.4 | Mer. | 46 | 21 | |
| | 9 | 47.65 | 1 | 45.76 | 41.9 | Mer. | 199 | 109 | |
| | 6 | 46.77 | 5 | 45.91 | 47.6 | Mer. | 72 | 14 | |
| 21061 | 9 | 46.72 | 3 | 21 36 47.55 | 37 51 59.1 | Mu. | 60 | 43 | |
| 21062 | 8 | 46.70 | 4 | 21 36 47.73 | 29 24 35.0 | Mer. | 58 | 32 | |
| | 6.7 | 47.71 | 3 | 47.76 | 36.1 | Mu. | 132 | 110 | |
| | 6 | 46.63 | 2 | 47.76 | ⁷ | Tr. | 59 | 76 | ⁷ Decl. changed two wire intervals north. |
| | 7 | 47.71 | 4 | 47.77 | 34.1 | Mer. | 204 | 74 | |
| | 7 | 46.73 | 2 | 47.86 | .... | Tr. | 79 | 6 | |
| | 7 | 46.73 | 2 | 48.10 | .... | Tr. | 76 | 6 | |
| 21063 | 10 | 48.59 | 1 | 21 36 52.35 | 22 33 32.5 | Mer. | 136 | 44 | |
| | 11 | 48.55 | 4 | 52.94 ⁸ | .... | Tr. | 179 | 46 | ⁸ One of five threads rejected; R. A.=51°.91. |
| | 10 | 48.56 | 3 | 53.10 | 25.8 ⁹ | Mer. | 135 | 46 | ⁹ Decl. changed one wire interval north. |
| 21064 | 9 | 48.63 | 2 | 21 37 1.42 | 19 15 46.4 | Mer. | 141 | 110 | |
| 21065 | 8 | 46.75 | 2 | 21 37 3.28 | 27 10 27.3 | Mu. | 66 | 5 | |
| | 8.9 | 46.71 | 2 | 3.48 | 27.2 | Mer. | 62 | 32 | |
| | 8 | 46.77 | 1 | 3.66 | 26.3 | Mer. | 71 | 24 | |
| 21066 | 6 | 46.80 | 2 | 21 37 8.61 | 39 57 10.9 | Mer. | 78 | 4 | |
| 21067 | 10 | 47.68 | 2 | 21 37 12.62 | 26 34 3.7 ¹⁰ | Mer. | 105 | 41 | ¹⁰ Decl. changed one rev. north. |
| | 9 | 47.72 | 1 | 13.24 | 4.5 | Mer. | 205 | 44 | |
| 21068 | 10 | 46.79 | 1 | 21 37 17.94 | 39 24 37.6 | Tr. | 94 | 11 | |
| 21069 | 7 | 46.72 | 3 | 21 37 28.64 | 33 24 6.2 | Mu. | 59 | 19 | |
| | 6 | 46.69 | 2 | 28.81 | .... | Tr. | 66 | 30 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 21070 | 9 | 48.72 | 1 | 21 37 31.45 | 18 40 4.3 | Mu. | 205 | 63 | |
| | 9 | 48.69 | 3 | | | Tr. | 193 | 48 | |
| | 9 | 48.63 | 1 | | | Tr. | 185 | 129 | |
| 21071 | 10 | 48.79 | 1 | 21 37 35.12 | 15 49 | Tr. | 205 | 23 | |
| | 9 | 51.82 | 5 | | | Mu. | 282 | 44 | |
| 21072 | 8 | 47.68 | 3 | 21 37 38.73 | 25 30 17.9 | Tr. | 129 | 37 | |
| | 7.8 | 46.73 | 3 | | | Mer. | 68 | 92 | |
| | 8 | 46.61 | 3 | | | Tr. | 54 | 28 | |
| | 8 | 47.76 | 4 | | | Mer. | 109 | 18 | |
| | 8 | 48.79 | 2 | | | Mu. | 209 | 41 | |
| | 8 | 47.59 | 4 | | | Mer. | 196 | 83 | |
| 21073 | 10 | 47.71 | 1 | 21 37 40.62 | 30 20 8.5 | Tr. | 134 | 73 | |
| | 10 | 46.73 | 2 | | | Tr. | 77 | 19 | |
| | 10 | 47.71 | 3 | | | Mer. | 203 | 42 | ¹ One thread decreased 10 sec. |
| 21074 | 9 | 46.70 | 3 | 21 37 44.82 | 36 23 45.3 | Mu. | 55 | 17 | |
| 21075 | 9 | 47.71 | 1 | 21 37 53.75 | 29 24 53.5 | Mu. | 132 | 111 | |
| | 9 | 46.73 | 2 | | | Tr. | 76 | 7 | ² Decl. changed three rev. north. |
| 21076 | 10 | 47.71 | 1 | 21 37 59.82 | 29 10 19.2 | Mer. | 204 | 75 | |
| 21077 | 9.10 | 46.70 | 2 | 21 38 1.47 | 35 22 28.3 | Tr. | 68 | 15 | |
| 21078 | 10 | 48.79 | 2 | 21 38 2.96 | 16 40 | Mer. | 153 | 35 | |
| | 10 | 48.74 | 1 | | | Tr. | 196 | 58 | |
| | 7 | 51.76 | 5 | | | Mer. | 244 | 12 | |
| 21079 | 8 | 46.69 | 4 | 21 38 4.78 | 32 38 3.0 | Mu. | 52 | 18 | |
| 21080 | 9 | 46.70 | 3 | 21 38 5.90 | 27 47 11.3 | Mer. | 60 | 56 | |
| 21081 | 10 | 47.71 | 2 | 21 38 6.11 | 27 16 46.9 | Mer. | 107 | 49 | |
| | 9 | 46.71 | 2 | | | Mer. | 62 | 33 | |
| | 8 | 46.71 | 2 | | | Tr. | 70 | 88 | |
| 21082 | 10 | 46.69 | 2 | 21 38 8.62 | 33 6 | Tr. | 66 | 31 | |
| 21083 | 8.9 | 48.72 | 1 | 21 38 8.98 | 18 36 27.9 | Mu. | 205 | 64 | |
| | 8 | 48.69 | 2 | | | Tr. | 193 | 49 | |
| | 8.9 | 48.63 | 2 | | | Tr. | 185 | 130 | ³ Decl. changed one rev. south. |
| | 11 | 48.80 | 3 | | | Tr. | 208 | 2 | |
| 21084 | 10 | 48.63 | 2 | 21 38 16.14 | 23 10 17.7 | Mu. | 193 | 64 | |
| | 9 | 47.84 | 3 | | | Mu. | 146 | 3 | |
| | 9 | 48.67 | 4 | | | Mer. | 148 | 127 | |
| 21085 | 9 | 46.72 | 1 | 21 38 21.08 | 33 38 10.3 | Mu. | 59 | 20 | |
| 21086 | 8 | 47.72 | 1 | 21 38 21.72 | 26 19 20.2 | Mer. | 205 | 45 | |
| | 8 | 47.68 | 2 | | | Mer. | 201 | 37 | |
| | 9 | 46.61 | 3 | | | Mer. | 50 | 16 | |
| | 9 | 48.63 | 1 | | | Mu. | 192 | 20 | |
| 21087 | 9 | 48.79 | 2 | 21 38 24.28 | 25 45 37.3 | Mu. | 209 | 42 | |
| | 9 | 47.68 | 2 | | | Tr. | 129 | 38 | ⁴ Decl. changed one rev. south. |
| | 8 | 47.59 | 1 | | | Mer. | 196 | 84 | |
| | 8.9 | 46.72 | 5 | | | Mer. | 66 | 68 | ⁵ One of six threads rejected; R. A. = 23°.87. |
| | 7.8 | 46.73 | 4 | | | Mer. | 68 | 93 | |
| | 7 | 46.61 | 2 | | | Tr. | 54 | 29 | |
| 21088 | 7.8 | 46.71 | 4 | 21 38 25.19 | 38 38 28.9 | Mu. | 57 | 22 | |
| 21089 | 9 | 46.73 | 2 | 21 38 32.69 | 29 30 | Tr. | 76 | 8 | |
| | 10 | 46.73 | 2 | | | Tr. | 79 | 7 | |
| | 9 | 47.71 | 3 | | | Mer. | 204 | 76 | |
| | 9 | 47.71 | 1 | | | Mu. | 132 | 112 | |
| 21090 | 10 | 48.67 | 1 | 21 38 32.94 | 19 5 13.2 | Mu. | 201 | 84 | |
| | 11 | 48.59 | 1 | | | Tr. | 181 | 32 | ⁶ Decl. changed one wire interval north. |
| 21091 | 5 | 46.80 | 2 | 21 38 34.47 | 40 12 6.8 | Mer. | 78 | 5 | |
| | 8 | 46.79 | 3 | | | Mu. | 72 | 3 | ⁷ Minute assumed. |
| | 7 | 46.80 | 4 | | | Mu. | 74 | 7 | |
| 21092 | 9 | 46.70 | 2 | 21 38 37.39 | 27 48 13.8 | Mer. | 60 | 57 | |
| 21093 | 10 | 48.59 | 1 | 21 38 39.86 | 22 20 32.6 | Mu. | 187 | 35 | ⁸ If reduced for wire 5, 41.108 rev. instead of wire 5, 41.508 rev., as recorded, Decl. = 57".7. |
| | 10 | 48.55 | 1 | | | Tr. | 176 | 23 | |
| | 10 | 48.55 | 3 | | | Tr. | 179 | 47 | ⁹ R. A. decreased one thread interval. |
| | 10 | 48.59 | 2 | | | Mer. | 136 | 45 | |
| | 10 | 48.56 | 2 | | | Mer. | 135 | 47 | |
| 21094 | 10 | 48.66 | 2 | 21 38 44.92 | 21 12 56.6 | Mer. | 144 | 59 | ¹⁰ If micrometer reading be assumed as 47.713 instead of 47.413 rev., as recorded, Decl. = 46".3. |
| | 7 | 52.74 | 5 | | | Mer. | 251 | 4 | |
| 21095 | 4 | 48.79 | 3 | 21 38 45.07 | 16 48 | Mer. | 153 | 36 | ¹¹ Decl. changed one wire interval north. |
| | 4 | 48.74 | 2 | | | Tr. | 196 | 59 | |
| | .. | 51.76 | 5 | | | Mer. | 244 | 13 | |
| | .. | 51.76 | 5 | | | Mer. | 244 | 15 | |
| | 2 | 51.76 | 5 | | | Mer. | 244 | 14 | |
| | 2 | 48.78 | 4 | | | Mu. | 208 | 50 | ¹² One thread decreased 10 sec. |
| 21096 | 10 | 47.67 | 2 | 21 38 49.46 | 27 32 42.5 | Tr. | 127 | 28 | |
| 21097 | 5 | 47.70 | 4 | 21 38 54.99 | 31 35 21.3 | Tr. | 130 | 43 | |
| | 5.6 | 46.56 | 4 | | | Mu. | 38 | 2 | |
| | 4 | 48.55 | 7 | | | Mer. | 134 | 181 | |
| | 5.6 | 46.61 | 7 | | | Mu. | 44 | 89 | |
| 21098 | 9 | 48.63 | 3 | 21 38 57.76 | 24 21 44.1 | Mer. | 140 | 40 | |
| | 9 | 46.62 | 2 | | | Tr. | 57 | 105 | |
| | 9 | 46.76 | 2 | | | Tr. | 83 | 9 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 21099 | 10 | 48.63 | 1 | 21 | 38 | 58.41 | 26 | 35 | 58.9 | Mu. | 192 | 21 | |
| | 9 | 47.72 | 1 | | | 58.55 | | | 59.0 | Mer. | 205 | 46 | |
| | 9 | 46.77 | 2 | | | 58.58 | | | 56.1 | Mer. | 71 | 25 | |
| | 10 | 47.71 | 2 | | | 58.87 | | | 51.3 | Tr. | 133 | 37 | |
| 21100 | 9 | 51.82 | 5 | 21 | 38 | 59.74 | 15 | 22 | 25.3 | Mu. | 282 | 45 | |
| | 11 | 48.78 | 2 | | | 59.94 | | | 27.5 ¹ | Tr. | 204 | 3 | ¹ Decl. changed two rev. south. |
| | 10 | 48.79 | 3 | | | 60.27 |  |  | .... | Tr. | 205 | 24 | |
| 21101 | 6 | 47.65 | 4 | 21 | 38 | 59.98 | 28 | 26 | 28.0 | Mu. | 128 | 132 | |
| | 7 | 47.80 | 4 | | | 60.15 | | | 26.9 | Mer. | 208 | 1 | |
| | 7.8 | 47.65 | 4 | | | 60.17 | | | 26.3 | Mer. | 199 | 110 | |
| | 7 | 46.77 | 4 | | | 60.31 | | | 26.7 | Mer. | 72 | 15 | |
| | 7 | 46.73 | 4 | | | 60.33 | | | 28.6 | Mu. | 63 | 13 | |
| | 8 | 46.73 | 4 | | | 60.36 | | | 28.4 | Tr. | 81 | 17 | |
| | 7 | 47.70 | 2 | | | 60.38 | | | 28.4 | Tr. | 132 | 50 | |
| 21102 | 9 | 48.60 | 3 | 21 | 39 | 1.72 ² | 19 | 44 | 34.1 | Mer. | 137 | 115 | ² R. A. increased 1 min. |
| | 10 | 48.66 | 1 | | | 2.06 | | | 39.1 | Mu. | 197 | 20 | |
| | 9 | 48.63 | 2 | | | 2.15 ³ | | | 39.4 | Mer. | 141 | 111 | ³ One thread increased 30 sec. One of three threads rejected; R. A. = 3°.39. |
| 21103 | 8 | 46.77 | 3 | 21 | 39 | 6.07 | 28 | 4 | 42.2 | Mer. | 72 | 16 | |
| | 9 | 46.70 | 3 | | | 6.20 | | | 38.9 | Mer. | 60 | 58 | |
| 21104 | 7 | 52.74 | 3 | 21 | 39 | 7.82 ⁴ | 21 | 27 | 14.5 ⁵ | Mer. | 251 | 5 | ⁴ Two of five threads rejected; R. A. = 5°.71, 5°.98. |
| 21105 | 9 | 46.72 | 1 | 21 | 39 | 9.99 | 36 | 31 | 50.9 | Tr. | 74 | 15 | |
| 21106 | 6 | 46.69 | 2 | 21 | 39 | 10.95 | 33 | 2 | .... | Tr. | 66 | 32 | ⁵ Decl. changed one wire interval south. |
| 21107 | 9 | 48.67 | 2 | 21 | 39 | 18.47 | 20 | 16 | 8.8 | Mer. | 146 | 94 | |
| | 8 | 48.66 | 1 | | | 18.65 | | | 6.0 | Mu. | 197 | 21 | |
| | 8 | 48.67 | 2 | | | 18.95 | | | 5.4 | Tr. | 190 | 62 | |
| | 9 | 48.60 | 2 | | | 19.62 | | | 6.1 | Mu. | 188 | 83 | |
| 21108 | 9 | 48.72 | 4 | 21 | 39 | 19.96 | 17 | 59 | 11.0 | Mer. | 149 | 67 | |
| 21109 | 9 | 47.70 | 1 | 21 | 39 | 20.17 | 27 | 53 | 38.0 | Tr. | 132 | 51 | |
| | 9 | 46.70 | 3 | | | 20.20 | | | 30.7 | Mer. | 60 | 59 | |
| | 9 | 46.75 | 1 | | | 20.22 | | | 36.8 | Mu. | 66 | 6 | |
| | 10 | 46.73 | 2 | | | 20.42 | | | 35.2 | Tr. | 81 | 18 | |
| 21110 | 10 | 48.67 | 2 | 21 | 39 | 20.78 | 19 | 30 | 61.2 | Mu. | 201 | 85 | |
| | 9 | 48.63 | 1 | | | 21.00 | | | 58.3 | Mer. | 141 | 112 | |
| 21111 | 9 | 46.76 | 2 | 21 | 39 | 22.97 | 24 | 28 | .... | Tr. | 83 | 10 | |
| | 9 | 48.63 | 3 | | | 23.09 | | | 40.2 | Mer. | 140 | 41 | |
| | 9 | 46.62 | 2 | | | 23.21 |  |  | .... | Tr. | 57 | 106 | |
| 21112 | 5 | 48.59 | 1 | 21 | 39 | 25.27 | 18 | 54 | .... | Tr. | 181 | 33 | |
| | 10 | 48.80 | 1 | | | 25.36 | | | 24.2 | Tr. | 208 | 3 | |
| | 8 | 48.72 | 3 | | | 25.60 | | | 18.1 | Mu. | 205 | 65 | |
| | 8 | 48.69 | 2 | | | 25.78 | | | 24.1 | Tr. | 193 | 50 | |
| 21113 | 8 | 46.73 | 2 | 21 | 39 | 29.84 | 28 | 54 | 7.9 | Mu. | 63 | 14 | |
| | 8 | 47.65 | 2 | | | 29.87 | | | 5.8 | Mer. | 199 | 111 | |
| | 8.9 | 46.56 | 7 | | | 30.04 | | | 6.0 | Mer. | 46 | 22 | |
| | 8 | 47.80 | 1 | | | 30.07 | | | 7.6 | Mer. | 208 | 1 | |
| 21114 | 8 | 48.63 | 2 | 21 | 39 | 32.78 | 26 | 34 | 9.5 | Mu. | 192 | 22 | |
| | 7 | 47.68 | 1 | | | 32.85 | | | 10.0 | Mer. | 201 | 38 | |
| | 7 | 47.72 | 2 | | | 32.87 | | | 12.8 | Mer. | 205 | 47 | |
| | 9 | 47.68 | 6 | | | 32.97 ⁶ | | | 11.7 | Mer. | 105 | 42 | ⁶ One of seven threads rejected; R. A. = 34°.13. |
| | 7 | 46.77 | 2 | | | 32.99 | | | 6.7 | Mer. | 71 | 26 | |
| | 9 | 46.61 | 4 | | | 33.09 | | | 10.4 | Mer. | 50 | 17 | |
| | 7 | 46.71 | 1 | | | 33.23 | | | 10.9 | Mu. | 56 | 66 | |
| 21115 | 9 | 46.79 | 1 | 21 | 39 | 35.09 | 39 | 46 | 25.5 | Tr. | 94 | 12 | |
| | 8 | 46.80 | 2 | | | 35.80 | | | 17.8 | Mu. | 74 | 8 | |
| 21116 | 9 | 48.79 | 2 | 21 | 39 | 38.22 ⁷ | 16 | 46 | .... | Mer. | 153 | 37 | ⁷ R. A. decreased 1 min. |
| | 9 | 48.78 | 2 | | | 38.75 ⁸ | | | 10.6 | Mu. | 208 | 51 | ⁸ R. A. increased one thread interval. |
| 21117 | 8 | 46.73 | 4 | 21 | 39 | 38.40 | 24 | 44 | 54.9 | Mer. | 70 | 27 | |
| | 7 | 47.72 | 2 | | | 38.52 | | | 53.7 | Mu. | 134 | 65 | |
| | 8 | 46.73 | 4 | | | 38.56 | | | 54.8 | Mer. | 69 | 89 | |
| | 9 | 47.76 | 2 | | | 38.60 | | | 56.0 | Mer. | 109 | 19 | |
| | 8 | 46.61 | 3 | | | 38.70 | | | 52.3 | Mu. | 43 | 7 | |
| | 9.10 | 48.67 | 2 | | | 38.72 | | | 52.5 | Mu. | 203 | 48 | |
| | 10 | 47.82 | 1 | | | 39.08 | | | 58.8 | Mer. | 113 | 6 | |
| 21118 | 9 | 46.71 | 2 | 21 | 39 | 41.29 | 27 | 50 | 11.0 | Mer. | 62 | 34 | |
| 21119 | 10 | 46.70 | 1 | 21 | 39 | 41.78 | 35 | 53 | 39.1 | Tr. | 68 | 16 | |
| 21120 | 11 | 46.72 | 1 | 21 | 39 | 47.01 | 34 | 32 | .... | Tr. | 73 | 40 | |
| 21121 | 9 | 47.71 | 3 | 21 | 39 | 51.48 | 26 | 55 | 30.0 | Mer. | 107 | 50 | |
| | 7 | 46.71 | 2 | | | 51.74 |  |  | .... | Tr. | 70 | 89 | |
| | 10 | 47.71 | 3 | | | 51.81 | | | 28.9 | Tr. | 133 | 38 | |
| 21122 | 9 | 46.73 | 2 | 21 | 39 | 56.78 ⁹ | 29 | 58 | 4.0 | Mu. | 61 | 51 | ⁹ First thread increased 2 sec.; the last increased 1 sec. See note on No. 21125. |
| | 10 | 47.71 | 1 | | | 57.08 ¹⁰ | | | 0.8 | Mer. | 203 | 43 | ¹⁰ One of three threads rejected; R. A. = 55°.58. |
| 21123 | 10 | 46.69 | 2 | 21 | 40 | 0.61 | 33 | 5 | .... | Tr. | 66 | 33 | |
| 21124 | 10 | 48.56 | 2 | 21 | 40 | 1.63 | 22 | 22 | 2.1 | Mer. | 135 | 48 | |
| | 10 | 48.55 | 2 | | | 1.63 |  |  | .... | Tr. | 179 | 48 | |
| 21125 | 8 | 47.70 | 2 | 21 | 40 | 7.28 | 30 | 3 | 32.0 | Mu. | 131 | 87 | |
| | 7 | 46.73 | 4 | | | 7.39 ¹¹ | | | 33.3 | Mu. | 61 | 52 | ¹¹ First two threads observed between the two of Mu. 61, No. 51, increased 2 sec. each. See note on No. 21122. |
| | 8 | 47.71 | 2 | | | 7.89 ¹² | | | 28.9 ¹³ | Mer. | 203 | 44 | |
| 21126 | 9 | 46.70 | 4 | 21 | 40 | 10.30 | 36 | 19 | 44.7 | Mu. | 55 | 18 | |
| 21127 | 8 | 46.73 | 2 | 21 | 40 | 11.01 | 29 | 10 | .... | Tr. | 79 | 8 | ¹² One of three threads rejected; R. A. = 2°.40. |
| | 8 | 47.71 | 2 | | | 11.13 | | | 44.2 | Mu. | 132 | 113 | ¹³ Decl. changed one rev. north. |
| | 9 | 46.70 | 4 | | | 11.21 | | | 47.2 | Mer. | 58 | 33 | |
| | 9 | 46.56 | 3 | | | 11.29 | | | 44.6 | Mer. | 46 | 23 | |
| | 8 | 46.73 | 2 | | | 11.33 |  |  | .... | Tr. | 76 | 9 | |
| | 9 | 47.71 | 3 | | | 11.36 | | | 44.2 | Mer. | 204 | 77 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 21128 | 9.10 | 46.77 | 2 | 21 40 13.25 | 26 46 14.3 | Mer. | 71 | 27 | |
| 21129 | 8.9 | 46.73 | 6 | 21 40 14.20 | 25 9 17.4 | Mer. | 68 | 94 | |
| | 8.9 | 46.73 | 2 | | 19.1 | Mer. | 70 | 28 | |
| | 7.8 | 47.72 | 1 | | 20.5 | Mu. | 134 | 66 | |
| | 9 | 46.73 | 5 | | 21.5 | Mer. | 69 | 90 | |
| | .. | 47.76 | 2 |  | .... | Mer. | 109 | 20 | |
| 21130 | 8 | 48.67 | 2 | 21 40 15.33 | 22 49 7.3 | Mer. | 148 | 128 | |
| | 10 | 48.55 | 1 | | 10.3 | Tr. | 176 | 24 | |
| | 9 | 47.84 | 2 | | 10.7 | Mu. | 146 | 4 | |
| 21131 | 9 | 46.70 | 3 | 21 40 15.73 | 36 10 47.6 | Mu. | 55 | 19 | |
| 21132 | 9 | 48.60 | 3 | 21 40 19.28 | 20 6 9.8 | Mer. | 137 | 116 | |
| 21133 | 9 | 51.82 | 5 | 21 40 23.24 | 15 57 23.8 | Mu. | 282 | 46 | |
| 21134 | 10 | 48.63 | 2 | 21 40 23.74 ¹ | 24 19 57.2 | Mer. | 140 | 42 | ¹ Separate threads give 24°.10, 23°.38. |
| | 9 | 46.62 | 3 |  | .... | Tr. | 57 | 107 | |
| | 8 | 46.76 | 2 |  | .... | Tr. | 83 | 11 | |
| 21135 | 8 | 46.72 | 5 | 21 40 30.62 | 37 23 26.9 | Mu. | 60 | 44 | |
| 21136 | 8 | 47.84 | 1 | 21 40 37.68 | 23 30 54.5 | Mu. | 146 | 5 | |
| | 10 | 48.55 | 2 | | 47.6 | Mu. | 184 | 38 | ² One of three threads rejected; R. A.=38°.65. |
| | 8 | 46.62 | 3 | | 45.6 | Mu. | 46 | 30 | ³ Separate threads give 37°.95, 37°.25, 38°.69. |
| | 8 | 48.67 | 2 | | 49.1 | Mer. | 148 | 129 | |
| | 10 | 48.63 | 2 | | 52.4 | Mu. | 193 | 65 | |
| | 8 | 48.63 | 4 | | 46.0 ⁴ | Tr. | 186 | 79 | ⁴ Decl. changed two rev. south. |
| | 7.8 | 47.82 | 2 | | 48.5 | Mu. | 144 | 10 | ⁵ One of three threads rejected; R. A.=37°.31. |
| 21137 | 7.8 | 46.80 | 2 | 21 40 39.22 | 43 22 51.8 | Mer. | 76 | 5 | |
| 21138 | 9 | 48.67 | 3 | 21 40 39.07 | 20 50 32.3 ⁶ | Mer. | 146 | 95 | ⁶ Decl. changed one wire interval north. |
| | 10 | 48.66 | 2 | | 32.8 | Mer. | 144 | 60 | |
| | 11 | 48.67 | 2 | | 39.81 | Tr. | 190 | 63 | |
| 21139 | 7 | 46.80 | 3 | 21 40 39.97 | 44 7 28.6 | Mer. | 77 | 19 | |
| | 9 | 46.72 | 4 | | 32.6 | Mer. | 67 | 22 | |
| 21140 | 9 | 47.71 | 2 | 21 40 42.74 | 30 35 34.8 | Tr. | 134 | 74 | |
| 21141 | 8 | 46.72 | 2 | 21 40 47.17 | 34 13 | Tr. | 73 | 41 | |
| 21142 | 9 | 48.67 | 2 | 21 40 51.99 | 23 19 18.2 | Mer. | 148 | 130 | |
| 21143 | 7 | 46.79 | 3 | 21 40 52.62 | 39 18 10.9 | Tr. | 94 | 13 | |
| 21144 | 10 | 48.55 | 2 | 21 40 55.22 | 22 41 | Tr. | 179 | 49 | |
| | 10 | 48.55 | 1 | | 11.1 | Tr. | 176 | 25 | |
| 21145 | 11 | 46.73 | 3 | 21 40 58.30 | 30 48 45.1 | Tr. | 77 | 20 | |
| | 10 | 47.71 | 1 | | 46.9 | Tr. | 134 | 75 | |
| 21146 | 8 | 48.67 | 2 | 21 41 0.43 | 19 4 53.9 | Mu. | 201 | 86 | |
| | 8.9 | 48.72 | 3 | | 53.1 | Mu. | 205 | 66 | |
| | 6 | 48.63 | 3 | | 51.3 | Mer. | 141 | 113 | |
| | 9 | 48.59 | 2 |  | .... | Tr. | 181 | 34 | |
| | 10 | 48.63 | 1 | | 0.92 ⁷ | Tr. | 185 | 131 | ⁷ R. A. decreased 1 min. |
| | 8 | 48.69 | 3 | | 51.8 | Tr. | 193 | 51 | |
| 21147 | 10 | 48.79 | 5 | 21 41 0.47 | 15 48 | Tr. | 205 | 25 | |
| | 8 | 51.82 | 5 | | 53.8 | Mu. | 282 | 47 | |
| | 11 | 48.78 | 4 | | 52.8 ⁸ | Tr. | 204 | 4 | ⁸ Decl. changed one wire interval south. |
| 21148 | 9 | 47.68 | 2 | 21 41 9.11 ⁹ | 26 20 16.7 | Mer. | 105 | 43 | ⁹ Separate threads give 9°.70, 8°.44. |
| | 10 | 48.63 | 1 | | 13.4 | Mu. | 192 | 23 | |
| | 9 | 47.72 | 2 | | 16.1 | Mer. | 205 | 48 | |
| | 9 | 46.61 | 2 | | 14.3 | Mer. | 50 | 18 | ¹⁰ One of three threads rejected; R. A.=9°.04. |
| | 9 | 47.68 | 2 | | 11.8 | Mer. | 201 | 39 | |
| 21149 | 6.7 | 47.65 | 3 | 21 41 13.96 ¹¹ | 28 5 54.9 | Mu. | 128 | 133 | ¹¹ One of four threads rejected; R. A.=13°.04. |
| | 7 | 46.73 | 3 | | 57.1 | Tr. | 81 | 19 | |
| | 5 | 47.70 | 2 | | 58.5 | Tr. | 132 | 52 | |
| | 7 | 46.77 | 3 | | 58.2 | Mer. | 72 | 17 | |
| | 7 | 46.70 | 6 | | 55.0 ¹² | Mer. | 60 | 60 | ¹² Decl. changed one rev. north. |
| 21150 | 9 | 48.63 | 1 | 21 41 14.24 | 19 20 56.4 | Mer. | 141 | 114 | |
| 21151 | 10 | 48.56 | 1 | 21 41 16.34 | 21 12 | Tr. | 180 | 63 | |
| | 7 | 52.74 | 5 | | 11.3 | Mer. | 251 | 6 | |
| | 10 | 48.56 | 1 | | 13.3 | Mu. | 185 | 32 | |
| 21152 | 8 | 46.71 | 1 | 21 41 18.87 | 25 50 42.3 | Mu. | 56 | 67 | |
| | 8 | 47.59 | 7 | | 42.2 | Mer. | 196 | 85 | |
| | 9 | 46.72 | 3 | | 42.2 | Mer. | 66 | 69 | |
| | 10 | 47.68 | 3 | | 42.7 ¹³ | Tr. | 129 | 39 | ¹³ Decl. changed one rev. south. |
| | 8 | 46.61 | 3 |  | .... | Tr. | 54 | 30 | |
| | 9 | 48.79 | 3 | | 19.42 | Mu. | 209 | 43 | |
| 21153 | 10 | 46.69 | 2 | 21 41 18.90 | 33 16 | Tr. | 66 | 34 | |
| 21154 | 9 | 46.63 | 3 | 21 41 21.87 | 29 14 | Tr. | 59 | 77 | |
| | 8 | 46.73 | 2 |  | .... | Tr. | 76 | 10 | |
| | 9 | 47.71 | 4 | | 6.0 | Mer. | 204 | 78 | |
| | 8.9 | 47.71 | 1 | | 5.9 | Mu. | 132 | 114 | |
| 21155 | 9 | 48.66 | 2 | 21 41 28.27 | 21 10 26.8 | Mer. | 144 | 61 | |
| | 10 | 48.56 | 1 | | 27.5 | Mu. | 185 | 33 | ¹⁴ R. A. decreased one thread interval. |
| | 9 | 48.56 | 1 |  | .... | Tr. | 180 | 62 | |
| | .. | 52.74 | 5 | | 27.7 ¹⁵ | Mer. | 251 | 7 | ¹⁵ Decl. changed one rev. south. |
| 21156 | 9 | 47.71 | 3 | 21 41 31.17 | 26 53 26.7 | Mer. | 107 | 51 | |
| | 8 | 46.71 | 2 |  | .... | Tr. | 70 | 90 | |
| | 10 | 47.71 | 2 | | 27.0 ¹⁶ | Tr. | 133 | 39 | ¹⁶ Decl. changed one wire interval north. |
| | 9.10 | 46.77 | 2 | | 27.5 | Mer. | 71 | 28 | |
| 21157 | 11 | 46.76 | 2 | 21 41 33.20 | 24 31 | Tr. | 83 | 12 | |
| | 10 | 48.63 | 1 | | 15.7 | Mer. | 140 | 43 | ¹⁷ R. A. decreased one thread interval. |
| | 9 | 46.62 | 2 |  | .... | Tr. | 57 | 108 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----------------|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 21158 | 8 | 48.63 | 1 | 21 | 41 | 39.81 | 19 | 23 | 42.6 | Mer. | 141 | 115 | |
| 21159 | 9 | 47.71 | 2 | 21 | 41 | 46.59 | 30 | 40 | 41.2 | Tr. | 134 | 76 | |
| | 10 | 46.73 | 3 | | | 46.78 | | | 41.9 | Tr. | 77 | 21 | |
| 21160 | 8 | 47.71 | 2 | 21 | 41 | 53.07 ¹ | 30 | 26 | 36.1 | Mer. | 203 | 45 | ¹ One of three threads rejected; R. A.=53°.79. |
| 21161 | 10 | 48.69 | 2 | 21 | 41 | 55.06 | 21 | 58 | 28.1 | Mu. | 204 | 12 | |
| 21162 | 8.9 | 46.77 | 1 | 21 | 41 | 55.33 | 28 | 1 | 48.4 | Mer. | 72 | 19 | |
| | 9 | 46.73 | 2 | | | 55.81 | | | 46.5 | Tr. | 81 | 20 | |
| | 7 | 47.65 | 1 | | | 55.92 | | | 46.8 | Mu. | 128 | 134 | |
| | 8 | 46.70 | 4 | | | 55.96 | | | 45.3 | Mer. | 60 | 61 | |
| | 8 | 47.70 | 2 | | | 56.00 | | | 49.2 | Tr. | 132 | 53 | |
| 21163 | 9 | 47.65 | 3 | 21 | 41 | 55.45 | 28 | 30 | 24.6 | Mer. | 199 | 112 | |
| | 9 | 47.80 | 1 | | | 55.59 | | | 35.3 ² | Mer. | 208 | 3 | ² If micrometer reading be assumed as 35.535 instead of 35.335 rev., as recorded, Decl.=28".4. |
| 21164 | 11 | 48.63 | 1 | 21 | 41 | 55.55 | 18 | 53 | .... | Tr. | 185 | 132 | |
| 21165 | 9 | 48.55 | 1 | 21 | 41 | 58.70 | 31 | 1 | 10.0 | Mer. | 134 | 182 | |
| 21166 | 9 | 46.54 | 7 | 21 | 42 | 0.12 | 42 | 35 | 17.7 | Mer. | 45 | 19 | |
| 21167 | 7.8 | 46.56 | 7 | 21 | 42 | 5.67 | 28 | 37 | 49.3 | Mer. | 46 | 24 | |
| | 7.8 | 47.65 | 4 | | | 5.77 | | | 46.3 | Mer. | 199 | 113 | |
| | 8 | 47.80 | 2 | | | 5.80 | | | 48.6 | Mer. | 208 | 4 | |
| | 7 | 46.73 | 2 | | | 5.89 | | | 49.6 | Mu. | 63 | 15 | |
| | 7 | 46.59 | 3 | | | 5.93 ³ | | | 43.0 ⁴ | Tr. | 50 | 1 | ³ R. A. decreased one thread interval. |
| | 6.7 | 46.77 | 2 | | | 6.04 | | | 46.5 | Mer. | 72 | 18 | ⁴ Decl. changed one rev. north. |
| 21168 | 9 | 48.74 | 4 | 21 | 42 | 10.12 | 16 | 53 | .... | Tr. | 196 | 60 | |
| | 8.9 | 48.78 | 3 | | | 10.25 ⁵ | | | 15.5 | Mu. | 208 | 52 | ⁵ One thread increased one thread interval. |
| | 9 | 48.79 | 3 | | | 10.45 ⁶ |  |  | .... | Mer. | 153 | 38 | ⁶ One of four threads rejected; R. A.=9°.60. |
| 21169 | 10 | 48.67 | 1 | 21 | 42 | 10.18 | 20 | 24 | 23.2 | Mer. | 146 | 97 | |
| | 11 | 48.67 | 2 | | | 10.94 ⁷ | | | 25.3 | Tr. | 190 | 64 | ⁷ R. A. increased 10 sec. |
| 21170 | 8 | 48.69 | 2 | 21 | 42 | 21.24 | 18 | 42 | 37.9 ⁸ | Tr. | 193 | 52 | ⁸ Decl. changed three wire intervals north. |
| | 11 | 48.63 | 1 | | | 21.27 |  |  | .... | Tr. | 185 | 133 | |
| 21171 | 10 | 46.72 | 2 | 21 | 42 | 23.09 | 26 | 0 | 48.8 | Mer. | 66 | 70 | |
| | 9 | 47.72 | 3 | | | 23.21 | | | 48.3 ⁹ | Mer. | 205 | 49 | ⁹ Decl. changed one rev. north. |
| | 8 | 47.59 | 1 | | | 23.57 | | | 48.9 | Mer. | 196 | 86 | |
| 21172 | 8 | 47.80 | 1 | 21 | 42 | 24.48 ¹⁰ | 28 | 25 | 11.4 | Mer. | 208 | 5 | ¹⁰ R. A. decreased one thread interval. |
| 21173 | 8.9 | 48.66 | 1 | 21 | 42 | 27.31 | 21 | 14 | 18.1 ¹¹ | Mer. | 144 | 62 | ¹¹ Decl. changed one rev. north. |
| | 9 | 48.56 | 2 | | | 27.55 |  |  | .... | Tr. | 180 | 64 | |
| | 7 | 52.74 | 4 | | | 27.55 ¹² | | | 20.6 | Mer. | 251 | 8 | ¹² One of five threads rejected; R. A.=28°.08. |
| | 9 | 48.56 | 2 | | | 27.70 | | | 19.0 | Mu. | 185 | 34 | |
| 21174 | 9 | 48.60 | 2 | 21 | 42 | 33.81 | 20 | 53 | 13.5 | Mu. | 188 | 84 | |
| | 9 | 48.67 | 3 | | | 34.05 | | | 12.1 | Mer. | 146 | 96 | |
| 21175 | 8 | 46.69 | 2 | 21 | 42 | 38.99 | 33 | 13 | .... | Tr. | 66 | 35 | |
| 21176 | 9 | 46.72 | 4 | 21 | 42 | 42.17 | 43 | 40 | 52.3 | Mer. | 67 | 23 | |
| | 7.8 | 46.80 | 3 | | | 42.18 | | | 37.9 | Mer. | 76 | 6 ¹³ | ¹³ "Hardly visible." |
| 21177 | 9 | 46.56 | 2 | 21 | 42 | 42.82 | 28 | 57 | 16.1 | Mer. | 46 | 25 | |
| 21178 | 9 | 46.72 | 2 | 21 | 42 | 45.80 | 36 | 38 | 58.7 | Tr. | 74 | 16 | |
| 21179 | 9 | 46.72 | 2 | 21 | 42 | 46.64 | 34 | 35 | .... | Tr. | 73 | 42 | |
| 21180 | 7.8 | 48.67 | 4 | 21 | 42 | 51.69 ¹⁴ | 23 | 57 | 56.9 | Mu. | 203 | 49 | ¹⁴ One of five threads rejected; R. A.=53°.02. |
| | 8.9 | 48.55 | 4 | | | 51.83 | | | 56.9 | Mu. | 184 | 39 | |
| | 7 | 47.82 | 4 | | | 52.04 | | | 57.5 | Mu. | 144 | 11 | |
| | 7 | 46.62 | 4 | | | 52.15 | | | 56.8 | Mu. | 46 | 31 | |
| 21181 | 8 | 46.70 | 4 | 21 | 42 | 52.32 | 28 | 5 | 49.6 | Mer. | 60 | 62 | |
| | 7.8 | 46.77 | 1 | | | 52.38 | | | 49.6 | Mer. | 72 | 20 | |
| | 8 | 46.73 | 3 | | | 52.62 | | | 51.2 | Tr. | 81 | 21 | |
| | 7 | 47.65 | 1 | | | 52.79 | | | 50.9 | Mu. | 128 | 135 | |
| | 7 | 47.70 | 1 | | | 52.80 | | | 50.5 | Mer. | 202 | 46 | |
| | 8 | 47.70 | 2 | | | 52.90 | | | 52.3 | Tr. | 132 | 54 | |
| 21182 | 9 | 46.70 | 2 | 21 | 42 | 53.06 | 35 | 43 | 59.1 | Tr. | 68 | 17 | |
| 21183 | 9 | 48.67 | 2 | 21 | 42 | 54.09 | 20 | 33 | 1.3 | Tr. | 190 | 65 | |
| | 9 | 48.67 | 1 | | | 54.22 | | | 5.0 | Mer. | 146 | 98 | |
| 21184 | 10 | 48.59 | 1 | 21 | 42 | 56.15 | 22 | 26 | 53.9 | Mer. | 136 | 46 | |
| | 11 | 48.55 | 3 | | | 56.85 |  |  | .... | Tr. | 179 | 50 | |
| | 10 | 48.56 | 3 | | | 57.26 | | | 54.4 | Mer. | 135 | 49 | |
| 21185 | 6 | 46.79 | 6 | 21 | 43 | 2.68 | 42 | 6 | 42.2 | Mer. | 75 | 5 | |
| 21186 | 10 | 48.79 | 1 | 21 | 43 | 2.78 | 25 | 44 | 51.2 | Mu. | 209 | 44 | |
| | 10 | 46.61 | 2 | | | 3.18 |  |  | .... | Tr. | 54 | 31 | |
| 21187 | 9 | 47.71 | 4 | 21 | 43 | 5.19 ¹⁵ | 29 | 18 | 27.3 | Mer. | 204 | 79 | ¹⁵ One of five threads rejected; R. A.=5°.93. |
| | 8.9 | 47.71 | 1 | | | 5.48 | | | 27.8 | Mu. | 132 | 115 | |
| 21188 | 7 | 48.55 | 3 | 21 | 43 | 12.67 | 31 | 1 | 2.7 | Mer. | 134 | 183 | |
| | 9 | 46.56 | 5 | | | 12.81 | | | 0.8 | Mu. | 38 | 3 | |
| | 7.8 | 46.73 | 3 | | | 12.89 | | | 5.3 | Tr. | 77 | 22 | |
| | 8 | 47.71 | 3 | | | 12.96 | | | 6.6 | Tr. | 134 | 77 | |
| | 7 | 47.70 | 3 | | | 12.96 | | | 5.7 | Tr. | 130 | 44 | |
| 21189 | 9 | 46.72 | 3 | 21 | 43 | 17.56 | 43 | 32 | 42.3 | Mer. | 67 | 24 | |
| | 8 | 46.80 | 1 | | | 17.76 | | | 47.1 | Mer. | 76 | 7 | |
| 21190 | 9 | 47.68 | 1 | 21 | 43 | 20.38 | 25 | 57 | 32.0 | Mer. | 201 | 40 | |
| 21191 | 5 | 48.63 | 2 | 21 | 43 | 21.52 | 19 | 19 | 8.5 | Mer. | 141 | 116 | |
| | 6 | 48.67 | 2 | | | 21.58 | | | 10.6 | Mu. | 201 | 87 | |
| | 6.7 | 48.59 | 1 | | | 21.79 |  |  | .... | Tr. | 181 | 35 | |
| 21192 | 10 | 46.69 | 2 | 21 | 43 | 24.62 | 33 | 18 | .... | Tr. | 66 | 36 | |
| 21193 | 10 | 48.59 | 1 | 21 | 43 | 28.51 | 19 | 32 | .... | Tr. | 181 | 36 | |
| | 8 | 48.63 | 1 | | | 29.14 | | | 27.9 | Mer. | 141 | 117 | |
| 21194 | 8 | 47.84 | 1 | 21 | 43 | 35.22 | 23 | 27 | 36.3 | Mu. | 146 | 6 | |
| | 9 | 48.67 | 3 | | | 35.55 | | | 35.6 | Mer. | 148 | 131 | |
| | 8 | 47.82 | 1 | | | 36.25 | | | 33.1 | Mu. | 144 | 12 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 21195 | 10 | 47.76 | 2 | 21 43 36.13 | 25 5 33.6 | Mer. | 109 | 21 | |
| | 8 | 47.72 | 2 | | | Mu. | 134 | 67 | |
| 21196 | 8 | 46.72 | 1 | 21 43 41.76 | 36 42 2.8 | Tr. | 74 | 17 | |
| | 9 | 46.70 | 3 | | | Mu. | 55 | 20 | |
| 21197 | 8.9 | 46.54 | 7 | 21 43 42.80 | 42 53 33.4 | Mer. | 45 | 20 | |
| 21198 | 10 | 47.68 | 2 | 21 43 49.1 ¹ | 26 4 14.3 | Tr. | 129 | 40 | ¹ Separate threads give 49°.80, 48°.41. |
| | 8 | 47.72 | 3 | | | Mer. | 205 | 50 | |
| | 10 | 48.63 | 1 | | | Mu. | 192 | 24 | |
| | 9 | 46.72 | 4 | | | Mer. | 66 | 71 | |
| | 8 | 47.68 | 2 | | | Mer. | 201 | 41 | |
| | 8 | 46.61 | 2 | | | Tr. | 54 | 32 | ² Decl. changed three rev. south. |
| | 8 | 46.71 | 3 | | | Mu. | 56 | 68 | |
| | 7.8 | 47.59 | 3 | | | Mer. | 196 | 87 | |
| 21199 | 9 | 46.70 | 6 | 21 43 50.87 | 28 0 55.9 | Mer. | 60 | 63 | |
| | 7 | 47.65 | 2 | | | Mu. | 128 | 136 | |
| | 7 | 47.70 | 1 | | | Tr. | 132 | 55 | |
| | 8 | 46.73 | 2 | | | Tr. | 81 | 22 | |
| | 8 | 46.59 | 2 | | | Tr. | 50 | 2 | |
| | 7 | 47.70 | 2 | | | Mer. | 202 | 47 | |
| 21200 | 9 | 47.67 | 3 | 21 43 58.84 | 27 48 17.2 | Tr. | 127 | 29 | |
| | 9.10 | 46.71 | 5 | | | Mer. | 62 | 35 | |
| 21201 | 9 | 47.71 | 1 | 21 43 58.91 | 29 35 38.2 | Mu. | 132 | 116 | |
| | 9 | 46.73 | 2 | | | Tr. | 79 | 9 | |
| | 8 | 47.71 | 3 | | | Mer. | 204 | 80 | ³ Separate threads give 59°.50, 58°.74. |
| | 8 | 46.63 | 2 | | | Tr. | 59 | 78 | ⁴ Decl. changed five rev. south. |
| | 9 | 46.73 | 2 | | | Tr. | 76 | 11 | |
| | 10 | 46.70 | 2 | | | Mer. | 58 | 34 | |
| 21202 | 9 | 47.68 | 4 | 21 43 59.51 | 26 43 23.9 | Mer. | 105 | 44 | |
| | 10 | 47.71 | 3 | | | Tr. | 133 | 40 | |
| | 8 | 46.71 | 3 | | | Tr. | 70 | 91 | |
| | 9 | 46.77 | 4 | | | Mer. | 71 | 29 | |
| 21203 | 9 | 46.72 | 3 | 21 44 3.01 | 33 55 2.1 | Mu. | 59 | 21 | |
| 21204 | 8 | 47.84 | 1 | 21 44 5.64 | 23 22 55.7 | Mu. | 146 | 7 | |
| | 9 | 48.67 | 1 | | | Mer. | 148 | 132 | |
| | 8 | 47.82 | 1 | | | Mu. | 144 | 13 | |
| 21205 | 9 | 46.70 | 2 | 21 44 10.58 | 35 34 1.3 | Tr. | 68 | 18 | |
| 21206 | 7.8 | 46.72 | 3 | 21 44 11.30 | 37 35 48.4 | Mu. | 60 | 45 | |
| 21207 | 9 | 48.67 | 1 | 21 44 13.01 | 20 30 52.2 ⁵ | Mer. | 146 | 99 | ⁵ Decl. changed one rev. north. |
| | .. | 48.67 | 2 | | | Tr. | 190 | 66 | |
| 21208 | 9 | 46.73 | 2 | 21 44 14.42 | 29 28 17.6 ⁶ | Tr. | 79 | 10 | ⁶ Decl. changed one wire interval north. |
| | 8 | 47.71 | 1 | | | Mer. | 204 | 81 | |
| | 8.9 | 47.71 | 1 | | | Mu. | 132 | 117 | |
| | 8 | 46.63 | 2 | | | Tr. | 59 | 79 | |
| | 8 | 46.73 | 2 | | | Tr. | 76 | 12 | |
| 21209 | 8 | 48.66 | 2 | 21 44 19.94 | 20 13 27.6 | Mu. | 197 | 22 | |
| | 9 | 48.60 | 1 | | | Mer. | 137 | 117 | |
| 21210 | 10 | 48.79 | 1 | 21 44 20.53 ⁷ | 16 57 17.1 | Mer. | 153 | 39 | ⁷ R. A. decreased 1 min. |
| | 9.10 | 48.78 | 2 | | | Mu. | 208 | 53 | |
| | 9 | 48.74 | 3 | | | Tr. | 196 | 61 | |
| 21211 | 9 | 48.78 | 2 | 21 44 25.86 | 16 30 20.5 | Mu. | 208 | 54 | |
| | 8 | 51.76 | 5 | | | Mer. | 244 | 16 | |
| 21212 | 9 | 48.72 | 3 | 21 44 26.37 | 17 46 2.8 | Mer. | 149 | 68 | |
| 21213 | 11 | 48.63 | 1 | 21 44 29.46 | 19 4 1.1 | Tr. | 185 | 134 | |
| 21214 | 9.10 | 48.66 | 1 | 21 44 29.73 | 20 43 15.7 | Mer. | 144 | 63 | |
| 21215 | 8 | 46.72 | 1 | 21 44 36.79 | 36 32 7.6 | Tr. | 74 | 18 | |
| | 9 | 46.70 | 3 | | | Mu. | 55 | 21 | |
| 21216 | 8 | 48.66 | 2 | 21 44 42.45 | 19 51 6.9 | Mu. | 197 | 23 | |
| 21217 | .. | 47.71 | 6 | 21 44 44.25 ⁸ | 27 16 18.0 | Mer. | 107 | 52 | ⁸ R. A. decreased 1 min. |
| | 9 | 46.77 | 1 | | | Mer. | 71 | 30 | |
| 21218 | 2.3 | 46.71 | 3 | 21 44 49.83 | 38 4 5.2 | Tr. | 71 | 32 | |
| 21219 | 10 | 47.82 | 1 | 21 44 50.26 | 24 45 43.5 | Mer. | 113 | 7 | |
| | 9 | 46.73 | 7 | | | Mer. | 69 | 91 | |
| | 8 | 47.72 | 1 | | | Mu. | 134 | 68 | |
| | 9 | 47.76 | 2 | | | Mer. | 109 | 22 | ⁹ Decl. changed two rev. south. |
| | 8 | 46.76 | 2 | | | Tr. | 83 | 13 | |
| 21220 | 10 | 46.73 | 2 | 21 44 54.15 | 29 35 1.1 | Tr. | 76 | 13 | |
| 21221 | 8 | 46.70 | 3 | 21 44 58.82 | 29 21 49.0 | Mer. | 58 | 35 | |
| | 6 | 47.71 | 2 | | | Mer. | 204 | 82 | |
| | 7 | 47.71 | 2 | | | Mu. | 132 | 118 | |
| | 6 | 46.73 | 2 | | | Tr. | 79 | 11 | |
| | 6 | 46.63 | 2 | | | Tr. | 59 | 80 | |
| 21222 | 7 | 46.80 | 3 | 21 45 4.05 | 40 38 48.2 | Mer. | 78 | 6 | |
| 21223 | 11 | 48.55 | 2 | 21 45 10.73 ¹⁰ | 22 38 1.1 | Tr. | 179 | 51 | ¹⁰ R. A. decreased one thread interval. |
| 21224 | 9.10 | 46.71 | 1 | 21 45 11.08 | 39 10 22.4 | Mu. | 57 | 23 | |
| | 10 | 46.79 | 1 | | | Tr. | 94 | 14 | |
| 21225 | 10 | 48.59 | 2 | 21 45 11.20 | 22 25 21.3 | Mu. | 187 | 36 | |
| | 10 | 48.56 | 2 | | | Mer. | 135 | 50 | |
| | 10 | 48.55 | 1 | | | Tr. | 176 | 26 | |
| | 10 | 48.59 | 2 | | | Mer. | 136 | 47 | |
| 21226 | 9 | 47.65 | 1 | 21 45 15.42 ¹¹ | 28 27 60.7 ¹² | Mer. | 199 | 114 | ¹¹ R. A. decreased 10 sec. |
| | 9 | 47.80 | 1 | | | Mer. | 208 | 6 | ¹² Decl. changed one rev. north. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 21227 | 7 | 46.72 | 1 | 21 | 45 | 18.18 | 36 | 45 | 52.5 | Tr. | 74 | 19 | |
| 21228 | 11 | 48.79 | 1 | 21 | 45 | 19.12 | 25 | 49 | 58.9 | Mu. | 209 | 45 | |
| | 9 | 46.61 | 3 | | | 20.12 |  |  | .... | Tr. | 54 | 33 | |
| 21229 | 8 | 46.71 | 3 | 21 | 45 | 21.1 ¹ | 26 | 28 | 51.5 | Mu. | 56 | 69 | ¹ Separate threads give 21°.64, 22°.20, 20°.99. |
| | 8 | 47.72 | 3 | | | 21.83 | | | 48.0 | Mer. | 205 | 51 | |
| | 9 | 47.68 | 3 | | | 21.84 | | | 53.1 | Mer. | 105 | 45 | |
| | 8 | 47.68 | 5 | | | 21.85 | | | 49.7 | Mer. | 201 | 42 | |
| | 9 | 46.61 | 4 | | | 22.07 ² | | | 50.4 | Mer. | 50 | 19 | ² One of five threads rejected; R. A. = 21°.33. |
| 21230 | 9 | 48.67 | 2 | 21 | 45 | 24.23 | 20 | 42 | 62.9 ³ | Mer. | 146 | 100 | ³ Decl. changed one rev. north. |
| | 8.9 | 48.66 | 2 | | | 24.35 | | | 58.2 ⁴ | Mer. | 144 | 64 | ⁴ Decl. changed one rev. south. |
| | 9 | 48.67 | 1 | | | 24.56 | | | 59.5 | Tr. | 190 | 67 | |
| | 9 | 48.60 | 2 | | | 25.20 | | | 60.2 | Mu. | 188 | 85 | |
| 21231 | 9 | 46.71 | 2 | 21 | 45 | 29.57 | 27 | 14 | .... | Tr. | 70 | 92 | |
| 21232 | 12 | 48.79 | 1 | 21 | 45 | 31.63 | 15 | 47 | .... | Tr. | 205 | 26 | |
| 21233 | 11 | 47.70 | 2 | 21 | 45 | 39.64 | 30 | 57 | 14.0 | Tr. | 130 | 45 | |
| | 10 | 46.73 | 4 | | | 39.88 | | | 12.5 | Tr. | 77 | 23 | |
| | 8 | 47.71 | 2 | | | 40.05 | | | 12.2 | Tr. | 134 | 78 | |
| 21234 | 10 | 48.72 | 1 | 21 | 45 | 46.39 | 17 | 51 | 57.0 | Mer. | 149 | 69 | |
| 21235 | 8 | 46.70 | 3 | 21 | 45 | 48.00 | 34 | 50 | 27.4 | Mu. | 53 | 34 | |
| 21236 | 8 | 47.82 | 1 | 21 | 45 | 50.32 | 23 | 40 | 5.6 | Mu. | 144 | 14 | |
| 21237 | 8 | 46.72 | 2 | 21 | 45 | 50.76 ⁵ | 34 | 15 | .... | Tr. | 73 | 43 | ⁵ R. A. increased one thread interval. |
| 21238 | 10 | 46.73 | 1 | 21 | 45 | 52.26 | 28 | 30 | 24.6 | Tr. | 81 | 23 | |
| | 8 | 47.80 | 1 | | | 52.44 | | | 22.4 | Mer. | 208 | 7 | |
| | 9 | 47.65 | 1 | | | 52.44 | | | 29.4 | Mer. | 199 | 115 | |
| 21239 | 10 | 46.71 | 3 | 21 | 45 | 52.47 ⁶ | 27 | 20 | 16.8 | Mer. | 62 | 36 | ⁶ Two threads decreased 10 sec. each. |
| 21240 | 8 | 47.71 | 1 | 21 | 45 | 53.62 | 29 | 32 | 28.2 | Mu. | 132 | 119 | |
| | 8 | 46.73 | 2 | | | 53.85 |  |  | .... | Tr. | 76 | 14 | |
| | 8 | 47.71 | 2 | | | 53.85 | | | 28.8 | Mer. | 204 | 83 | |
| | 10 | 46.70 | 1 | | | 54.04 | | | 27.7 | Mer. | 58 | 36 | |
| | 8 | 46.73 | 2 | | | 54.12 |  |  | .... | Tr. | 79 | 12 | |
| 21241 | 8 | 46.69 | 2 | 21 | 45 | 56.07 | 33 | 33 | .... | Tr. | 66 | 37 | |
| | 9 | 46.72 | 2 | | | 56.33 | | | 41.3 ⁷ | Mu. | 59 | 22 | ⁷ Decl. changed five rev. north. |
| 21242 | 8.7 | 46.79 | 2 | 21 | 46 | 5.9 ⁸ | 39 | 41 | 60.3 | Tr. | 94 | 15 | |
| | 7.8 | 46.80 | 3 | | | 5.96 | | | 59.1 | Mu. | 74 | 9 | |
| | 8 | 46.79 | 4 | | | 5.99 | | | 58.9 | Mu. | 72 | 4 | |
| 21243 | 8 | 46.70 | 1 | 21 | 46 | 23.93 | 35 | 21 | 4.8 | Tr. | 68 | 19 | |
| | 8.9 | 46.70 | 1 | | | 24.22 | | | 5.8 | Mu. | 53 | 35 | |
| 21244 | 7 | 46.72 | 2 | 21 | 46 | 29.71 | 33 | 42 | 45.6 | Mu. | 59 | 23 | |
| 21245 | 8 | 47.61 | 4 | 21 | 46 | 38.40 | 30 | 44 | 32.9 | Mer. | 198 | 41 | |
| | 8.9 | 46.73 | 2 | | | 38.40 | | | 28.2 | Tr. | 77 | 24 | |
| | 7.8 | 47.71 | 3 | | | 38.48 | | | 28.4 | Tr. | 134 | 79 | |
| 21246 | 9 | 47.70 | 2 | 21 | 46 | 48.31 ⁸ | 28 | 3 | 34.0 | Tr. | 132 | 56 | ⁸ R. A. decreased one thread interval. |
| | 10 | 46.73 | 3 | | | 48.40 | | | 37.3 | Tr. | 81 | 24 | |
| | 9 | 46.70 | 6 | | | 48.45 | | | 35.1 | Mer. | 60 | 64 | |
| | 9 | 46.77 | 4 | | | 48.52 | | | 38.5 | Mer. | 72 | 21 | |
| 21247 | 8.9 | 47.84 | 2 | 21 | 46 | 48.67 | 23 | 19 | 8.0 | Mu. | 146 | 8 | |
| | 9 | 48.67 | 4 | | | 49.04 | | | 6.7 | Mer. | 148 | 133 | |
| 21248 | 5 | 51.78 | 5 | 21 | 46 | 49.41 | 15 | 57 | 47.4 | Mu. | 281 | 21 | |
| | 8 | 48.78 | 2 | | | 49.43 ⁹ | | | 48.5 | Tr. | 204 | 5 | ⁹ One of three threads rejected; R. A. = 50°.26. |
| | 9 | 48.79 | 3 | | | 49.63 |  |  | .... | Tr. | 205 | 27 | |
| 21249 | 9 | 47.72 | 3 | 21 | 46 | 50.03 | 26 | 17 | 31.3 | Mer. | 205 | 52 | |
| | 9 | 47.68 | 1 | | | 50.33 | | | 30.4 ¹⁰ | Mer. | 201 | 43 | ¹⁰ Decl. changed one rev. south. |
| 21250 | 7.8 | 46.80 | 2 | 21 | 46 | 53.19 | 40 | 0 | 49.6 | Mu. | 74 | 10 | |
| | 8 | 46.79 | 2 | | | 53.38 | | | 84.6 ¹¹ | Mu. | 72 | 5 | ¹¹ If micrometer reading be assumed as 34.180 instead of 33.680, as recorded, Decl. = 53''.2. Gou gives 53''. |
| 21251 | 10 | 47.82 | 2 | 21 | 46 | 54.12 ¹² | 24 | 26 | 25.8 | Mer. | 113 | 8 | |
| | 9 | 46.76 | 2 | | | 54.25 |  |  | .... | Tr. | 83 | 14 | |
| 21252 | 10 | 48.67 | 1 | 21 | 46 | 57.57 ¹³ | 20 | 20 | 41.1 | Mer. | 146 | 101 | ¹² Separate threads give 54°.04, 54°.96. |
| | 8 | 48.67 | 1 | | | 58.23 | | | 42.5 | Tr. | 190 | 68 | ¹³ R. A. decreased 1 min. |
| | 9 | 48.60 | 2 | | | 58.77 | | | 35.8 | Mer. | 137 | 118 | |
| | 10 | 48.60 | 1 | | | 59.16 | | | 40.0 | Mu. | 188 | 86 | |
| 21253 | 9 | 46.73 | 3 | 21 | 46 | 57.95 | 25 | 43 | 19.5 | Mer. | 68 | 95 | |
| | 8 | 46.61 | 3 | | | 58.16 |  |  | .... | Tr. | 54 | 34 | |
| | 10 | 47.68 | 2 | | | 58.34 | | | 16.7 | Tr. | 129 | 41 | |
| 21254 | 8 | 47.61 | 1 | 21 | 46 | 58.22 | 30 | 24 | 22.5 | Mer. | 198 | 42 | |
| | 7 | 47.70 | 1 | | | 58.56 | | | 24.0 | Mu. | 131 | 88 | |
| | 8 | 47.71 | 2 | | | 58.58 | | | 22.1 ¹⁴ | Tr. | 134 | 80 | ¹⁴ Decl. changed one wire interval south. |
| | 8 | 46.73 | 4 | | | 58.80 | | | 20.3 | Mu. | 61 | 53 | |
| | 8 | 47.71 | 5 | | | 59.01 | | | 20.1 | Mer. | 203 | 46 | |
| 21255 | 9 | 48.67 | 4 | 21 | 46 | 59.62 | 23 | 59 | 45.7 | Mu. | 203 | 50 | |
| | 9 | 48.55 | 2 | | | 59.62 | | | 46.2 | Mu. | 184 | 40 | |
| | 7 | 47.82 | 1 | | | 59.67 | | | 49.8 | Mu. | 144 | 15 | |
| | 8 | 46.62 | 2 | | | 59.80 | | | 46.5 ¹⁵ | Mu. | 46 | 32 | ¹⁵ Decl. changed one rev. north. |
| 21256 | 9 | 46.69 | 2 | 21 | 47 | 2.38 | 33 | 11 | .... | Tr. | 66 | 38 | |
| 21257 | 10 | 48.69 | 2 | 21 | 47 | 5.14 | 18 | 56 | 46.9 | Tr. | 193 | 53 | |
| | 9 | 48.59 | 4 | | | 5.23 |  |  | .... | Tr. | 181 | 37 | |
| 21258 | 10 | 46.72 | 1 | 21 | 47 | 6.22 | 36 | 50 | 7.2 | Tr. | 74 | 20 | |
| 21259 | 7 | 46.56 | 4 | 21 | 47 | 9.92 | 31 | 18 | 45.2 | Mu. | 38 | 4 | |
| | 6 | 47.70 | 4 | | | 10.08 | | | 42.0 | Tr. | 130 | 46 | |
| 21260 | 9 | 46.56 | 1 | 21 | 47 | 13.67 ¹⁶ | 31 | 37 | 57.8 | Mu. | 38 | 5 | ¹⁶ R. A. increased 10 sec. |
| | 8 | 46.56 | 2 | | | 13.99 | | | 57.5 | Tr. | 48 | 6 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|----------------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | | | h m s | ° ' " | | | | |
| 21261 | 9 | 1800+ 48.66 | 2 | 21 47 14.42 | 21 7 39.4 | Mer. | 144 | 65 | ¹ Decl. changed four rev. north. |
| | 8 | 52.74 | 5 | 14.53 | 36.9 ¹ | Mer. | 251 | 9 | |
| | 10 | 48.56 | 4 | 14.70 | .... | Tr. | 180 | 65 | |
| | 9 | 48.56 | 2 | 15.08 ² | 38.9 | Mu. | 185 | 35 | ² One of three threads rejected; R. A. = 12°.61. |
| 21262 | 8 | 48.60 | 4 | 21 47 15.66 ³ | 21 50 | Tr. | 182 | 84 | |
| | 8 | 48.69 | 4 | 15.76 | 44.6 | Mu. | 204 | 13 | ³ R. A. decreased 1 min. |
| 21263 | 9 | 48.55 | 1 | 21 47 15.77 | 23 45 35.0 | Mu. | 184 | 41 | |
| | 7 | 47.82 | 2 | 15.88 | 34.8 | Mu. | 144 | 16 | ⁴ R. A. decreased 1 min. Separate threads give 15°.40, 16°.29. |
| | 7 | 46.62 | 1 | 16.06 | 34.4 | Mu. | 46 | 33 | |
| 21264 | 9 | 48.60 | 2 | 21 47 16. ... ⁴ | 20 6 26.9 ⁶ | Mer. | 137 | 119 | |
| | 9 | 48.66 | 2 | 16.00 | 31.3 | Mu. | 197 | 24 | ⁵ Decl. changed one rev. north. |
| 21265 | 8 | 46.72 | 2 | 21 47 19.67 | 37 31 9.5 | Mu. | 60 | 46 | |
| 21266 | 4.5 | 46.71 | 2 | 21 47 20.06 | 37 57 44.7 | Tr. | 71 | 33 | ⁶ R. A. increased 1 min. |
| | 6 | 46.72 | 6 | 20.16 | 44.2 | Mu. | 60 | 47 | |
| 21267 | 9 | 47.68 | 1 | 21 47 31.19 | 26 30 10.8 | Mer. | 105 | 46 | |
| 21268 | 8 | 51.76 | 5 | 21 47 31.53 ⁵ | 16 22 12.3 | Mer. | 244 | 17 | ⁷ Separate threads give 42°.31, 41°.60. |
| 21269 | 8 | 47.70 | 1 | 21 47 39.85 | 30 3 21.6 | Mu. | 131 | 89 | |
| | 8 | 47.71 | 2 | 40.08 | 14.5 | Mer. | 203 | 47 | |
| 21270 | 10 | 47.82 | 1 | 21 47 39.94 | 24 31 27.3 | Mer. | 113 | 9 | ⁸ Decl. changed five rev. north. |
| | 9 | 46.76 | 2 | 40.15 | .... | Tr. | 83 | 15 | |
| 21271 | 9 | 47.70 | 2 | 21 47 41.95 ⁷ | 27 59 50.3 ⁸ | Mer. | 202 | 48 | |
| | 9 | 47.70 | 1 | 42.40 | 50.6 | Tr. | 132 | 57 | ⁹ Separate threads give 44°.55, 43°.43. |
| | 9 | 46.70 | 3 | 42.40 | 48.4 | Mer. | 60 | 65 | |
| 21272 | 8 | 47.65 | 1 | 21 47 44. ... ⁹ | 28 38 42.8 | Mer. | 199 | 116 | |
| | 9 | 46.56 | 3 | 44.27 | 41.1 | Mer. | 46 | 26 | ¹⁰ R. A. increased 1 min. One of five threads rejected; R. A. = 57°.51. |
| 21273 | 8 | 46.56 | 1 | 21 47 52.00 | 32 5 47.4 | Tr. | 48 | 7 | |
| 21274 | 6.7 | 47.68 | 3 | 21 47 56.12 | 26 12 31.2 | Mer. | 201 | 44 | |
| | 8 | 47.72 | 4 | 56.17 | 30.1 | Mer. | 205 | 53 | ¹¹ Separate threads give 4°.30, 5°.75, 4°.92. |
| | 8.9 | 46.72 | 7 | 56.54 | 35.5 | Mer. | 66 | 72 | |
| | 7.8 | 46.71 | 4 | 56.58 | 31.4 | Mu. | 56 | 70 | |
| | 8 | 46.61 | 3 | 56.60 | 34.4 | Mer. | 50 | 20 | ¹² Decl. changed one rev. north. |
| 21275 | 8.9 | 46.71 | 1 | 21 47 58.05 | 38 27 23.1 | Tr. | 71 | 34 | |
| | 7 | 46.71 | 4 | 58.27 ¹⁰ | 22.8 | Mu. | 57 | 24 | |
| 21276 | 8.9 | 46.71 | 1 | 21 47 58.09 | 38 22 8.4 | Tr. | 71 | 35 | ¹³ Decl. changed one rev. north. |
| 21277 | 7.8 | 46.70 | 2 | 21 47 58.22 | 36 4 | Tr. | 68 | 20 | |
| | 7.8 | 46.70 | 5 | 58.30 | 7.5 | Mu. | 55 | 22 | |
| 21278 | 10 | 48.59 | 3 | 21 48 4. ... ¹¹ | 22 48 38.4 | Mer. | 136 | 48 | ¹⁴ R. A. increased 1 min. |
| | 10 | 48.56 | 2 | 4.43 | 38.7 | Mer. | 135 | 51 | |
| | 11 | 48.63 | 1 | 5.19 | 35.8 | Mu. | 193 | 66 | |
| | 8 | 48.67 | 3 | 5.24 | 35.2 ¹² | Mer. | 148 | 134 | ¹⁵ R. A. decreased 1 min. |
| | 9 | 47.84 | 1 | 5.43 | 37.7 | Mu. | 146 | 9 | |
| | 10 | 48.55 | 2 | 5.57 | .... | Tr. | 179 | 52 | |
| | 10 | 48.55 | 1 | 5.58 | 36.6 | Tr. | 176 | 27 | ¹⁶ Decl. changed one rev. north. |
| | 10 | 48.59 | 2 | 5.69 | 34.8 | Mu. | 187 | 37 | |
| 21279 | 11 | 48.79 | 1 | 21 48 4.65 | 25 25 46.4 | Mu. | 209 | 46 | |
| 21280 | 10 | 48.67 | 1 | 21 48 7.05 | 20 21 48.7 | Mer. | 146 | 102 | ¹⁷ R. A. decreased one thread interval. |
| 21281 | 7 | 47.71 | 2 | 21 48 7.22 | 29 31 37.8 | Mu. | 132 | 120 | |
| | 7 | 46.70 | 5 | 7.44 | 34.3 | Mer. | 58 | 37 | |
| | 7 | 47.71 | 7 | 7.50 | 34.4 | Mer. | 204 | 84 | ¹⁸ R. A. increased one thread interval. One of three threads rejected; R. A. = 24°.20. |
| | 7 | 46.73 | 2 | 7.64 | .... | Tr. | 76 | 15 | |
| | 7 | 46.73 | 2 | 7.66 | .... | Tr. | 79 | 13 | |
| 21282 | 6 | 46.80 | 1 | 21 48 7.80 | 39 59 58.8 | Mer. | 78 | 7 | ¹⁹ Decl. changed ten rev. south. |
| 21283 | 10 | 48.67 | 1 | 21 48 12.50 | 20 44 4.5 | Tr. | 190 | 69 | |
| 21284 | 10 | 48.66 | 1 | 21 48 13.57 | 21 14 20.6 | Mer. | 144 | 66 | |
| | 7.8 | 52.74 | 5 | 14.23 | 30.6 ¹³ | Mer. | 251 | 10 | ²⁰ Decl. changed one rev. north. |
| 21285 | 8 | 47.72 | 3 | 21 48 13.69 | 24 42 55.8 | Mu. | 134 | 69 | |
| | 8 | 46.73 | 2 | 13.69 | 57.2 | Mer. | 70 | 29 | |
| | 8.9 | 46.73 | 6 | 13.89 | 58.3 | Mer. | 69 | 92 | ²¹ R. A. increased 1 min. |
| | 9 | 46.61 | 2 | 13.92 | 55.1 | Mu. | 43 | 9 | |
| | 8 | 47.76 | 3 | 13.94 | 56.7 | Mer. | 109 | 23 | |
| | 8 | 46.76 | 1 | 14.04 | | Tr. | 83 | 16 | ²² R. A. decreased 1 min. |
| 21286 | 8 | 46.71 | 4 | 21 48 15.07 ¹⁴ | 38 28 6.1 | Mu. | 57 | 25 | |
| 21287 | 8 | 47.80 | 3 | 21 48 19.27 | 28 55 11.4 | Mer. | 208 | 8 | |
| | 8 | 47.65 | 1 | 19.34 | 10.5 | Mer. | 199 | 117 | ²³ Decl. changed one rev. north. |
| | 8 | 46.73 | 1 | 19.34 | 12.4 | Mu. | 63 | 16 | |
| | 8 | 46.56 | 6 | 19.52 ¹⁵ | 10.2 ¹⁶ | Mer. | 46 | 27 | |
| 21288 | 10 | 48.74 | 2 | 21 48 20.11 | 16 33 | Tr. | 196 | 62 | ²⁴ R. A. decreased one thread interval. |
| | 10 | 48.78 | 1 | 20.26 | 52.2 | Mu. | 208 | 55 | |
| 21289 | 7 | 46.69 | 1 | 21 48 22.24 | 33 10 | Tr. | 66 | 39 | |
| 21290 | 9 | 46.70 | 4 | 21 48 24.64 ¹⁷ | 27 43 32.4 | Mer. | 60 | 66 | ²⁵ R. A. increased one thread interval. One of three threads rejected; R. A. = 24°.20. |
| | 9.10 | 46.71 | 4 | 24.75 | 34.7 | Mer. | 62 | 37 | |
| | 10 | 47.67 | 2 | 24.92 ¹⁸ | 31.9 | Tr. | 127 | 30 | |
| 21291 | 7 | 46.71 | 2 | 21 48 27.61 | 27 11 | Tr. | 70 | 93 | ²⁶ Decl. changed ten rev. south. |
| | 7.8 | 46.71 | 2 | 27.61 | 16.9 ¹⁹ | Mer. | 62 | 38 | |
| | 9 | 47.71 | 5 | 27.94 | 12.4 | Mer. | 107 | 53 | |
| | 7 | 46.75 | 3 | 27.95 | 11.5 | Mu. | 66 | 7 | ²⁷ Decl. changed one rev. north. |
| | 7 | 46.77 | 4 | 28.03 | 10.0 | Mer. | 71 | 31 | |
| | 8 | 47.54 | 3 | 28.21 | 16.3 | Mer. | 195 | 150 | |
| | 8 | 47.71 | 3 | 28.23 | 12.3 | Tr. | 133 | 41 | ²⁸ Decl. changed one rev. north. |
| 21292 | 6 | 48.72 | 4 | 21 48 29.85 | 18 36 24.3 | Mu. | 205 | 67 | |
| | 10 | 48.80 | 3 | 30.03 | 23.0 | Tr. | 208 | 4 | |
| | 8 | 48.69 | 3 | 30.07 | 23.4 | Tr. | 193 | 54 | |

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|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 21293 | 10 | 48.79 | 1 | 21 48 31.14 ¹ | 16 30 | Mer. | 153 | 40 | ¹ R. A. decreased 2 min. |
| 21294 | 8 | 51.76 | 5 | 21 48 37.74 | 16 19 32.1 | Mer. | 244 | 18 | |
| 21295 | 8 | 46.72 | 1 | 21 48 42.74 | 37 20 55.3 | Mu. | 60 | 48 | |
| 21296 | 9 | 48.60 | 3 | 21 48 46.26 | 19 53 60.1 | Mer. | 137 | 120 | |
| | 10 | 48.66 | 2 | | | Mu. | 197 | 25 | |
| 21297 | 9 | 48.63 | 3 | 21 48 51.20 | 19 25 26.9 | Mer. | 141 | 118 | |
| | 10 | 48.67 | 2 | | | Mu. | 201 | 88 | |
| 21298 | 7 | 46.69 | 2 | 21 48 51.78 | 33 17 | Tr. | 66 | 40 | |
| 21299 | 11 | 46.73 | 2 | 21 48 52.10 | 30 30 55.5 | Tr. | 77 | 25 | |
| | 9 | 47.71 | 1 | | | Tr. | 134 | 81 | |
| 21300 | 8 | 47.84 | 1 | 21 48 59.48 | 23 23 55.4 | Mu. | 146 | 10 | |
| | 8 | 48.67 | 3 | | | Mer. | 148 | 135 | |
| | 8 | 47.82 | 1 | | | Mu. | 144 | 17 | |
| 21301 | 9 | 48.67 | 2 | 21 48 59.77 | 19 36 30.6 | Mu. | 201 | 89 | |
| | 10 | 48.59 | 3 | | | Tr. | 181 | 38 | |
| | 8 | 48.63 | 1 | | | Mer. | 141 | 119 | ² R. A. increased 1 min. |
| 21302 | 11 | 46.73 | 2 | 21 49 5.74 | 28 29 30.1 | Tr. | 81 | 25 | |
| 21303 | 9 | 46.70 | 1 | 21 49 6.64 | 35 46 7.3 | Tr. | 68 | 21 | |
| 21304 | 8 | 47.71 | 2 | 21 49 8.11 | 29 49 23.6 | Mer. | 204 | 85 | |
| | 9 | 46.73 | 2 | | | Mu. | 61 | 54 | |
| | 8.9 | 47.70 | 1 | | | Mu. | 131 | 90 | |
| | 8 | 47.71 | 2 | | | Mer. | 203 | 48 | |
| 21305 | 10 | 48.79 | 2 | 21 49 8.31 ³ | 16 56 | Mer. | 153 | 41 | ³ R. A. decreased 1 min. |
| | 9 | 48.78 | 2 | | | Mu. | 208 | 56 | ⁴ R. A. decreased 1 min. and 10 sec. |
| | 10 | 48.74 | 3 | | | Tr. | 196 | 63 | |
| 21306 | .. | 47.59 | 1 | 21 49 9.37 | 25 35 | Mer. | 196 | 88 | |
| 21307 | 7.8 | 46.54 | 5 | 21 49 14.55 | 42 25 55.5 | Mer. | 45 | 21 | |
| 21308 | 9 | 48.67 | 2 | 21 49 16.75 | 23 24 48.3 | Mer. | 148 | 136 | |
| 21309 | 9 | 48.78 | 3 | 21 49 37.26 | 15 50 5.5 | Tr. | 204 | 6 | |
| | 9 | 48.79 | 3 | | | Tr. | 205 | 28 | |
| 21310 | 10 | 46.70 | 1 | 21 49 39.44 | 35 53 36.0 | Tr. | 68 | 22 | |
| 21311 | 7 | 47.82 | 1 | 21 49 44.90 | 23 56 32.6 | Mu. | 144 | 18 | |
| | 9 | 48.55 | 4 | | | Mu. | 184 | 42 | |
| | 7 | 46.62 | 1 | | | Mu. | 46 | 34 | |
| 21312 | 9 | 46.76 | 2 | 21 49 45.85 | 24 42 | Tr. | 83 | 17 | |
| 21313 | 9 | 46.73 | 2 | 21 49 47.00 | 30 27 3.4 | Tr. | 77 | 26 | |
| | 8 | 47.71 | 2 | | | Tr. | 134 | 82 | |
| | 8 | 47.61 | 3 | | | Mer. | 198 | 43 | |
| | 9 | 47.71 | 1 | | | Mer. | 203 | 49 | |
| 21314 | 6 | 46.80 | 2 | 21 49 48.10 ⁵ | 40 14 7.4 | Mer. | 78 | 8 | ⁵ One of three threads rejected; R. A.=49°.05. |
| | 8 | 46.80 | 1 | | | Mu. | 74 | 11 | |
| 21315 | 11 | 46.72 | 1 | 21 49 49.07 | 36 49 29.7 | Tr. | 74 | 21 | |
| 21316 | 7 | 46.69 | 2 | 21 49 49.96 | 33 4 | Tr. | 66 | 41 | |
| 21317 | 10 | 48.72 | 3 | 21 49 51.08 | 18 20 2.9 | Mer. | 149 | 70 | |
| 21318 | 8 | 52.74 | 4 | 21 49 56.78 ⁶ | 21 26 52.6 | Mer. | 251 | 11 | ⁶ One of five threads rejected; R. A.=57°.15. |
| 21319 | 10 | 48.79 | 2 | 21 50 1.53 | 15 48 | Tr. | 205 | 29 | |
| | 12 | 48.78 | 1 | | | Tr. | 204 | 7 | |
| 21320 | 7 | 46.80 | 4 | 21 50 5.42 | 43 31 27.2 | Mer. | 76 | 8 | |
| 21321 | 9 | 48.60 | 1 | 21 50 7.26 | 20 5 38.3 | Mer. | 137 | 121 | |
| 21322 | 8 | 48.63 | 2 | 21 50 9.14 | 19 16 18.8 ⁷ | Mer. | 141 | 120 | ⁷ Decl. changed one rev. north. |
| | 10 | 48.67 | 2 | | | Mu. | 201 | 90 | ⁸ Decl. changed five rev. north. |
| | 10 | 48.59 | 1 | | | Tr. | 181 | 39 | |
| 21323 | 9 | 46.71 | 1 | 21 50 11.13 | 26 16 61.9 | Mu. | 56 | 71 | |
| | 8 | 47.72 | 4 | | | Mer. | 205 | 54 | |
| | 9 | 47.68 | 4 | | | Mer. | 105 | 47 | |
| | 10 | 46.72 | 3 | | | Mer. | 66 | 73 | |
| | 9 | 47.68 | 3 | | | Mer. | 201 | 45 | ⁹ R. A. increased 1 min. |
| 21324 | 5.4 | 46.79 | 4 | 21 50 12.76 | 39 6 34.7 | Tr. | 94 | 16 | ¹⁰ Decl. changed one rev. north. |
| | 7 | 46.71 | 2 | | | Mu. | 57 | 26 | |
| 21325 | 7 | 48.69 | 5 | 21 50 21.36 | 21 53 45.4 | Mu. | 204 | 14 | |
| | 8 | 48.60 | 2 | | | Tr. | 182 | 85 | ¹¹ One of three threads rejected; R. A.=20°.57. |
| 21326 | 10 | 47.71 | 3 | 21 50 23.84 | 26 47 14.2 | Mer. | 107 | 54 | |
| | 9 | 46.71 | 2 | | | Tr. | 70 | 94 | |
| 21327 | 9 | 46.69 | 3 | 21 50 24.69 | 32 15 41.1 | Mu. | 52 | 19 | |
| | 9 | 46.56 | 2 | | | Tr. | 48 | 8 | |
| 21328 | 7 | 46.80 | 7 | 21 50 29.65 | 44 11 26.4 ¹² | Mer. | 77 | 20 | ¹² Decl. changed three rev. south. |
| 21329 | 9 | 48.67 | 2 | 21 50 30.95 | 20 19 14.9 | Mer. | 146 | 103 | |
| | 9 | 48.60 | 2 | | | Mu. | 188 | 87 | |
| 21330 | 10 | 46.71 | 1 | 21 50 31.74 | 37 59 3.6 | Tr. | 71 | 36 | |
| 21331 | 8 | 47.72 | 2 | 21 50 35.29 ¹³ | 26 3 58.4 | Mer. | 205 | 55 | ¹³ Separate threads give 34°.92, 35°.66. |
| | 9 | 47.59 | 3 | | | Mer. | 196 | 89 | |
| | 7 | 46.61 | 3 | | | Tr. | 54 | 35 | |
| | 9 | 46.72 | 3 | | | Mer. | 66 | 74 | |
| | 7 | 47.68 | 2 | | | Mer. | 201 | 46 | |
| | 9 | 46.61 | 4 | | | Mer. | 50 | 21 | |
| | 8 | 46.71 | 2 | | | Mu. | 56 | 72 | |
| 21332 | 8.9 | 46.73 | 4 | 21 50 44.05 | 24 36 13.1 | Mer. | 69 | 93 | |
| | 9 | 48.67 | 3 | | | Mu. | 203 | 51 | |
| | 9 | 46.61 | 1 | | | Mu. | 43 | 10 | |
| 21333 | 8 | 46.71 | 5 | 21 50 46.87 | 41 15 13.0 | Mer. | 64 | 1 | |

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|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 21334 | 9 | 48.60 | 1 | 21 50 48.60 | 20 3 3.9 | Mer. | 137 | 122 | |
| | 9 | 48.66 | 1 | | 7.5 | Mu. | 197 | 26 | |
| 21335 | 8 | 47.82 | 2 | 21 50 49.53 | 24 32 50.5 | Mer. | 113 | 10 | |
| | 8.9 | 48.67 | 3 | | 47.3 | Mu. | 203 | 52 | |
| | 7.8 | 46.73 | 4 | | 44.6 | Mer. | 69 | 94 | |
| | 5 | 46.68 | 2 | | 49.77 ¹ | Tr. | 64 | 1 | ¹ One of three threads rejected; R. A.=50°.86. |
| 21336 | 6.7 | 47.82 | 2 | 21 50 51.13 | 23 35 13.5 | Mu. | 144 | 19 | |
| | 8.9 | 48.55 | 4 | | 13.2 | Mu. | 184 | 43 | |
| | 7 | 46.62 | 2 | | 14.0 | Mu. | 46 | 35 | |
| 21337 | 8 | 48.67 | 3 | 21 50 51.19 | 23 22 42.1 | Mer. | 148 | 137 | |
| 21338 | 6.7 | 46.73 | 5 | 21 50 51.29 | 29 46 12.3 | Mu. | 61 | 55 | |
| | 7 | 47.71 | 3 | | 13.9 | Mu. | 132 | 121 | |
| | 6 | 46.73 | 2 | | 51.55 | Tr. | 79 | 14 | |
| | 6.7 | 47.70 | 3 | | 51.56 | Mu. | 131 | 91 | |
| | 6 | 47.71 | 2 | | 51.82 | Mer. | 203 | 50 | |
| | 7 | 47.71 | 2 | | 51.83 | Mer. | 204 | 86 | |
| | 8 | 46.70 | 2 | | 52.00 ² | Mer. | 58 | 38 | ² One of three threads rejected; R. A.=51°.07. |
| 21339 | 8.9 | 46.73 | 3 | 21 50 53.93 | 25 11 29.4 | Mer. | 70 | 30 | |
| | 8 | 46.73 | 4 | | 27.8 | Mer. | 68 | 96 | |
| | 9 | 46.73 | 2 | | 30.7 | Mer. | 69 | 95 | |
| | 9 | 47.76 | 4 | | 31.7 | Mer. | 109 | 24 | |
| | 7.8 | 47.72 | 3 | | 26.3 | Mu. | 134 | 70 | |
| 21340 | 7 | 46.59 | 3 | 21 50 58.09 | 28 20 41.7 | Tr. | 50 | 3 | |
| | 6.7 | 46.77 | 7 | | 40.0 | Mer. | 72 | 22 | |
| | 7 | 46.73 | 3 | | 41.9 | Tr. | 81 | 26 | |
| | 7 | 47.70 | 3 | | 42.7 | Mer. | 202 | 49 | |
| | 7 | 46.73 | 2 | | 41.7 | Mu. | 63 | 17 | |
| | 7.8 | 46.70 | 4 | | 42.9 | Mer. | 60 | 67 | |
| 21341 | 9 | 46.70 | 1 | 21 50 58.23 | 35 48 56.5 | Tr. | 68 | 23 | |
| 21342 | 12 | 46.72 | 1 | 21 50 58.43 | 37 31.2 | Tr. | 74 | 22 | |
| 21343 | 9 | 48.67 | 2 | 21 50 58.64 ³ | 20 43 11.1 | Mer. | 146 | 104 | ³ R. A. increased one thread interval. |
| | 9 | 48.66 | 3 | | 3.5 | Mer. | 144 | 67 | |
| 21344 | 8 | 46.70 | 4 | 21 50 59.58 ⁴ | 35 15 55.9 | Mu. | 53 | 36 | ⁴ R. A. decreased one thread interval. |
| 21345 | 9 | 47.72 | 1 | 21 51 0.30 | 26 26 47.3 | Mer. | 205 | 56 | |
| | 8 | 47.68 | 1 | | 46.4 | Mer. | 201 | 47 | |
| | 9 | 46.61 | 4 | | 42.6 ⁵ | Mer. | 50 | 22 | ⁵ Decl. changed one rev. south. |
| 21346 | 8.9 | 46.73 | 3 | 21 51 0.61 | 25 21 18.2 | Mer. | 70 | 31 | |
| | 8 | 48.79 | 2 | | 13.3 | Mu. | 209 | 47 | |
| | 9 | 46.73 | 2 | | 17.3 | Mer. | 68 | 97 | |
| | 8 | 47.72 | 1 | | 12.9 | Mu. | 134 | 71 | |
| 21347 | 8.9 | 46.73 | 3 | 21 51 2.54 | 30 41 46.2 | Tr. | 77 | 27 | |
| | 9 | 47.61 | 3 | | 46.0 | Mer. | 198 | 44 | |
| | 8 | 47.71 | 2 | | 46.5 | Tr. | 134 | 83 | |
| 21348 | 9 | 51.76 | 5 | 21 51 3.88 | 16 21 50.3 | Mer. | 244 | 19 | |
| 21349 | 8 | 47.68 | 1 | 21 51 4.89 | 26 25 47.5 | Mer. | 201 | 48 | |
| | 9 | 46.71 | 1 | | 49.3 | Mu. | 56 | 73 | |
| | 9 | 47.72 | 2 | | 49.7 | Mer. | 205 | 57 | |
| | 9 | 46.61 | 3 | | 44.6 | Mer. | 50 | 23 | |
| 21350 | 7.8 | 46.70 | 4 | 21 51 9.84 | 29 19 57.7 | Mer. | 58 | 39 | |
| | | 47.71 | 3 | | 58.5 | Mer. | 204 | 87 | |
| | 6 | 46.73 | 2 | | 10.17 | Tr. | 76 | 16 | |
| | 7 | 47.71 | 2 | | 10.29 | Mu. | 132 | 122 | |
| 21351 | 7 | 46.56 | 2 | 21 51 10.09 | 32 14 25.3 | Tr. | 48 | 9 | |
| | 6.7 | 46.69 | 4 | | 10.23 | Mu. | 52 | 20 | |
| 21352 | 10 | 48.72 | 2 | 21 51 10.94 ⁶ | 18 1 22.7 ⁷ | Mer. | 149 | 71 | ⁶ R. A. decreased 1 min. |
| 21353 | 9 | 48.72 | 4 | 21 51 12.00 | 18 42 36.7 | Mu. | 205 | 68 | ⁷ Decl. changed two wire intervals south. |
| | 9 | 48.69 | 4 | | 33.1 | Tr. | 193 | 55 | |
| 21354 | 6 | 46.80 | 2 | 21 51 14.77 | 43 10 2.3 | Mer. | 76 | 9 | |
| | 8.9 | 46.54 | 5 | | 0.1 | Mer. | 45 | 22 | |
| 21355 | 10 | 48.59 | 1 | 21 51 19.92 | 18 54 | Tr. | 181 | 40 | |
| 21356 | 7.8 | 47.71 | 1 | 21 51 23.98 | 29 41 7.2 | Mer. | 203 | 51 | |
| | 8 | 46.73 | 2 | | 24.38 | Tr. | 76 | 17 | |
| | 9 | 46.73 | 1 | | 24.47 | Mu. | 61 | 56 | |
| | 8 | 46.73 | 2 | | 24.57 | Tr. | 79 | 15 | |
| | 9 | 47.71 | 1 | | 24.92 | Mer. | 204 | 88 | |
| | 8.9 | 47.70 | 1 | | 24.96 ⁸ | Mu. | 131 | 92 | ⁸ R. A. decreased one thread interval. |
| 21357 | 8 | 46.70 | 5 | 21 51 25.36 | 28 8 5.5 | Mer. | 60 | 68 | |
| | 8 | 46.77 | 2 | | 59.6 | Mer. | 72 | 23 | |
| | 8 | 47.70 | 2 | | 58.9 | Mer. | 202 | 50 | |
| | 9 | 46.73 | 2 | | 57.5 | Tr. | 81 | 27 | |
| | 9 | 46.59 | 2 | | 61.1 | Tr. | 50 | 4 | ⁹ R. A. increased 1 min. |
| 21358 | 10 | 48.74 | 1 | 21 51 27.01 | 17 2 | Tr. | 196 | 64 | |
| | 10 | 48.78 | 1 | | 27.1 | Mu. | 208 | 57 | |
| 21359 | 10 | 46.68 | 2 | 21 51 32.54 | 24 32 | Tr. | 64 | 2 | |
| 21360 | 9 | 46.70 | 1 | 21 51 36.48 ¹⁰ | 28 0 56.4 | Mer. | 60 | 69 | ¹⁰ R. A. increased 10 sec. |
| 21361 | 9 | 46.73 | 2 | 21 51 47.68 | 25 31 23.5 | Mer. | 68 | 98 | |
| 21362 | 8 | 48.79 | 1 | 21 51 52.23 | 25 38 46.1 | Mu. | 209 | 48 | |
| 21363 | 9 | 46.72 | 2 | 21 51 52.99 | 34 13 | Tr. | 73 | 44 | |
| 21364 | 7 | 46.72 | 5 | 21 52 0.51 | 37 16 19.3 | Mu. | 60 | 49 | |
| | 7 | 46.72 | 1 | | 19.9 | Tr. | 74 | 23 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 21365 | 10 | 48.74 | 1 | 21 52 0.66 | 17 6 | Tr. | 196 | 65 | |
| 21366 | 10 | 47.76 | 1 | 21 52 3.86 | 24 57 50.3 | Mer. | 109 | 25 | |
| 21367 | 8.9 | 46.70 | 3 | 21 52 4.77 | 36 10 27.3 | Mu. | 55 | 23 | |
| 21368 | 9 | 48.72 | 2 | 21 52 4.85 | 18 6 7.9 | Mer. | 149 | 72 | |
| 21369 | 9 | 48.60 | 2 | 21 52 10.... | 21 32 | Tr. | 182 | 86 | |
| | 7 | 52.74 | 5 | 10.00 | 6.7 ² | Mer. | 251 | 12 | ¹ Separate threads give 8°.41, 10°.64. AW gives 10°.1. CiZ gives 10°.3. |
| 21370 | 5 | 47.71 | 1 | 21 52 11.51 ³ | 29 10 18.2 | Mer. | 204 | 89 | ² Decl. changed one wire interval south. |
| | 7 | 46.70 | 2 | 12.18 | 16.4 | Mer. | 58 | 40 | ³ R. A. increased one thread interval and decreased 1 min. |
| | 5.6 | 46.73 | 2 | 12.49 | 15.0 | Mu. | 63 | 18 | |
| | 6 | 47.80 | 4 | 12.50 | 19.5 | Mer. | 208 | 9 | |
| | 6 | 47.71 | 2 | 12.53 | 13.8 | Mu. | 132 | 123 | |
| | 5 | 47.65 | 5 | 12.53 | 14.5 | Mer. | 199 | 118 | |
| | 6 | 46.56 | 5 | 12.53 | 15.9 | Mer. | 46 | 28 | |
| 21371 | 9 | 48.67 | 1 | 21 52 15.27 | 24 0 39.4 | Mu. | 203 | 53 | |
| | 7 | 46.62 | 2 | 15.76 | 39.9 | Mu. | 46 | 36 | |
| | 9 | 48.55 | 4 | 15.86 | 39.7 | Mu. | 184 | 44 | |
| | 7 | 47.82 | 2 | 15.90 | 41.1 | Mu. | 144 | 20 | |
| 21372 | 8.9 | 47.82 | 1 | 21 52 17.62 | 24 4 53.1 ⁴ | Mu. | 144 | 21 | ⁴ Decl. changed five rev. north. |
| 21373 | 9 | 46.71 | 6 | 21 52 19.59 | 27 14 25.8 | Mer. | 62 | 39 | |
| | 8 | 46.75 | 3 | 19.64 | 23.5 | Mu. | 66 | 8 | |
| | 10 | 47.71 | 3 | 19.68 | 23.3 | Mer. | 107 | 55 | |
| | 10 | 47.71 | 3 | 19.69 | 24.2 | Tr. | 133 | 42 | |
| | 8 | 47.54 | 7 | 19.77 | 23.7 ⁵ | Mer. | 195 | 151 | ⁵ Decl. changed one wire interval north. |
| | 7.8 | 46.77 | 4 | 19.91 | 23.2 | Mer. | 71 | 32 | |
| 21374 | 10 | 46.56 | 1 | 21 52 19.65 | 32 13 30.4 | Tr. | 48 | 10 | |
| 21375 | 9 | 46.72 | 1 | 21 52 33.91 | 36 46 35.4 | Tr. | 74 | 24 | |
| 21376 | 10 | 48.66 | 1 | 21 52 34.31 | 21 3 33.2 | Mer. | 144 | 68 | |
| 21377 | 6 | 46.72 | 2 | 21 52 36.67 | 34 32 | Tr. | 73 | 45 | |
| 21378 | 8 | 47.80 | 1 | 21 52 37.11 | 29 2 34.1 | Mer. | 208 | 10 | |
| | 9 | 46.56 | 5 | 37.62 | 33.5 ⁶ | Mer. | 46 | 29 | ⁶ Decl. changed one wire interval south. |
| 21379 | 8 | 48.79 | 1 | 21 52 42.15 | 25 43 33.4 | Mu. | 209 | 49 | |
| | 9 | 47.59 | 2 | 42.57 | 32.8 | Mer. | 196 | 90 | |
| | 7.8 | 46.73 | 2 | 42.88 ⁷ | 37.2 | Mer. | 68 | 99 | ⁷ R. A. decreased 1 min. |
| | 8 | 46.61 | 3 | 42.96 | ... | Tr. | 54 | 36 | |
| | 8.9 | 46.72 | 3 | 43.05 | 37.1 | Mer. | 66 | 75 | |
| | 9 | 47.68 | 2 | 43.11 | 34.7 | Tr. | 129 | 42 | |
| 21380 | 9 | 47.84 | 1 | 21 52 42.57 | 23 23 2.2 | Mu. | 146 | 11 | |
| | 8 | 48.67 | 3 | 42.83 | 0.7 ⁸ | Mer. | 148 | 138 | ⁸ Reduced for wire 2, 44 rev. instead of wire 2, 24 rev., as recorded. |
| 21381 | 9 | 46.73 | 2 | 21 52 50.37 | 29 30 | Tr. | 76 | 18 | |
| | 10 | 46.73 | 2 | 50.52 | ... | Tr. | 79 | 16 | |
| 21382 | 8 | 47.70 | 3 | 21 52 53.79 | 28 36 29.3 | Mer. | 202 | 51 | |
| | 8.9 | 46.77 | 3 | 53.91 | 23.9 | Mer. | 72 | 24 | |
| 21383 | 9 | 48.60 | 4 | 21 52 56.10 | 20 1 46.8 | Mer. | 137 | 123 | |
| 21384 | 8.9 | 46.72 | 2 | 21 52 57.73 | 37 53 41.6 | Mu. | 60 | 50 | |
| | 9 | 46.71 | 1 | 57.81 | 42.4 | Tr. | 71 | 37 | |
| 21385 | 10 | 48.72 | 2 | 21 53 4.81 | 18 14 1.5 | Mer. | 149 | 73 | |
| 21386 | 9 | 46.56 | 2 | 21 53 10.01 | 28 44 23.2 | Mer. | 46 | 30 | |
| | 9 | 46.77 | 1 | 10.39 | 22.3 | Mer. | 72 | 25 | |
| 21387 | 7.8 | 46.70 | 3 | 21 53 10.14 | 36 15 54.1 | Mu. | 55 | 24 | |
| 21388 | 8 | 47.59 | 1 | 21 53 11.15 | 25 34 60.3 | Mer. | 196 | 91 | |
| | 9 | 48.79 | 1 | 11.26 | 61.5 | Mu. | 209 | 50 | |
| | 9 | 47.68 | 2 | 11.32 | 65.1 | Tr. | 129 | 43 | |
| | 8.9 | 46.72 | 4 | 11.33 | 61.8 | Mer. | 66 | 76 | |
| | 7.8 | 46.73 | 2 | 11.36 | 58.8 | Mer. | 68 | 100 | |
| | 8 | 46.61 | 2 | 11.38 | ... | Tr. | 54 | 37 | ⁹ Decl. changed one wire interval north. |
| 21389 | 8 | 46.70 | 4 | 21 53 12.48 | 35 6 3.8 | Mu. | 53 | 37 | |
| 21390 | 8.9 | 46.54 | 7 | 21 53 13.87 | 42 48 9.9 | Mer. | 45 | 23 | |
| 21391 | 8 | 47.72 | 3 | 21 53 17.61 | 26 10 40.7 | Mer. | 205 | 58 | |
| | ... | 47.68 | 7 | 17.71 | 46.4 | Mer. | 105 | 48 | |
| | 9 | 46.61 | 3 | 17.84 | 42.9 | Mer. | 50 | 24 | |
| 21392 | ... | 51.76 | 5 | 22.17 | 50.2 | Mer. | 244 | 21 | |
| | 7 | 51.78 | 5 | 22.23 | 50.5 | Mu. | 281 | 22 | |
| | ... | 51.76 | 4 | 22.38 | ... | Mer. | 244 | 22 | |
| | ... | 51.76 | 5 | 22.41 | ... | Mer. | 244 | 20 | |
| 21393 | 9 | 47.84 | 1 | 21 53 26.72 | 23 14 49.1 | Mu. | 146 | 12 | |
| | 8 | 48.67 | 3 | 27.35 | 41.2 ¹⁰ | Mer. | 148 | 139 | ¹⁰ If micrometer reading be assumed as 43.313 instead of 43.513 rev., as recorded, Decl. = 48''.1. |
| 21394 | 8 | 46.72 | 1 | 21 53 30.53 | 36 33 11.1 | Tr. | 74 | 25 | |
| | 8 | 46.70 | 2 | 30.57 | 9.2 | Mu. | 55 | 25 | |
| 21395 | 8 | 47.72 | 1 | 21 53 32.43 | 26 4 17.8 | Mer. | 205 | 59 | |
| 21396 | 8.9 | 46.72 | 2 | 21 53 34.49 | 37 49 10.1 | Mu. | 60 | 51 | |
| 21397 | 5 | 46.80 | 6 | 21 53 41.42 | 40 22 37.9 | Mer. | 78 | 9 | |
| | 8 | 46.80 | 3 | 41.51 | 36.1 | Mu. | 74 | 12 | |
| | 7.8 | 46.79 | 3 | 41.57 | 33.9 | Mu. | 72 | 6 | |
| 21398 | 9 | 51.78 | 5 | 21 53 43.07 | 16 7 4.8 | Mu. | 281 | 23 | |
| 21399 | 8.9 | 46.79 | 1 | 21 53 45.58 | 40 20 5.3 | Mu. | 72 | 7 ¹¹ | ¹¹ Unidentified. Looked for with equatorial but not found. CoD-40°14622 follows 53° at the same declination. |
| 21400 | 9 | 47.82 | 3 | 21 53 46.49 ¹² | 24 20 8.0 | Mer. | 113 | 12 | ¹² R. A. decreased one thread interval. |
| | 8.9 | 48.67 | 3 | 46.50 | 10.7 | Mu. | 203 | 54 | |
| | 7 | 46.68 | 2 | 46.53 | ... | Tr. | 64 | 3 | |
| 21401 | 5 | 46.69 | 2 | 21 53 47.53 | 32 51 | Tr. | 66 | 42 | |
| | 7 | 46.69 | 5 | 47.63 | 16.2 | Mu. | 52 | 21 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|----------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 21402 | 7 | 46.80 | 4 | 21 53 49.12 ¹ | 43 57 6.2 | Mer. | 77 | 21 | ¹ One of five threads rejected; R. A.=49°.93. |
| 21403 | 10 | 46.73 | 2 | 21 53 49.24 | 29 21 . . . | Tr. | 79 | 17 | |
| | 8.9 | 47.71 | 1 | 21 53 49.44 | 22 49 48.6 | Mu. | 132 | 124 | |
| 21404 | 7 | 48.67 | 1 | 21 53 49.85 | 22 49 12.8 | Mer. | 148 | 140 | ² R. A. increased one thread interval. |
| | 11 | 48.56 | 4 | 50.05 | . . . | Tr. | 179 | 53 | |
| | 10 | 48.59 | 1 | 50.08 | 16.9 | Mer. | 136 | 49 | |
| | 10 | 48.55 | 1 | 50.12 ² | 15.2 | Tr. | 176 | 28 | |
| | 9 | 47.84 | 1 | 50.74 | 13.6 | Mu. | 146 | 13 | |
| 21405 | 10 | 48.80 | 4 | 21 53 55.65 ³ | 18 37 11.4 | Tr. | 208 | 5 | ³ One of five threads rejected; R. A.=56°.71. |
| | 7 | 48.69 | 4 | 55.92 | 13.2 | Tr. | 193 | 56 | |
| | 7 | 48.72 | 5 | 55.97 | 16.0 | Mu. | 205 | 69 | |
| 21406 | 9 | 46.56 | 2 | 21 53 59.79 ⁴ | 31 25 51.7 | Mu. | 38 | 6 | ⁴ R. A. increased 1 min. One of three threads rejected; R. A.=60°.67. |
| 21407 | 12 | 48.79 | 2 | 21 54 0.43 | 15 41 . . . | Tr. | 205 | 30 | |
| 21408 | 6 | 47.70 | 2 | 21 54 7.23 | 28 5 8.4 | Mer. | 202 | 52 | |
| | 6.7 | 46.77 | 2 | 7.24 | 13.3 | Mer. | 72 | 26 | ⁵ Separate threads give 15°.93, 16°.75. ⁶ R. A. decreased 1 min. |
| | 6.7 | 46.73 | 3 | 7.27 | 10.7 | Tr. | 81 | 28 | |
| | 6 | 46.59 | 3 | 7.33 | 10.7 | Tr. | 50 | 5 | |
| | 7.8 | 46.70 | 4 | 7.50 | 10.0 | Mer. | 60 | 70 | |
| 21409 | 9.10 | 48.78 | 2 | 21 54 16. . . ⁵ | 16 54 23.7 | Mu. | 208 | 58 | |
| | 10 | 48.79 | 1 | 16.11 ⁶ | . . . | Mer. | 153 | 42 | ⁷ One of three threads rejected; R. A.=35°.08. Another thread decreased 10 sec. and R. A. increased 1 min. |
| | 10 | 48.74 | 2 | 16.48 | . . . | Tr. | 196 | 66 | |
| 21410 | 10 | 46.70 | 1 | 21 54 25.15 | 35 30 0.7 | Tr. | 68 | 24 | |
| 21411 | 9 | 46.73 | 2 | 21 54 27.42 ⁷ | 29 44 26.0 ⁸ | Mu. | 61 | 57 | ⁸ Decl. changed one rev. south. |
| | 9 | 46.73 | 2 | 27.62 | . . . | Tr. | 76 | 19 | |
| | 9 | 47.71 | 2 | 27.71 | 27.1 | Mer. | 203 | 52 | |
| 21412 | 7.8 | 46.69 | 2 | 21 54 32.66 | 32 9 58.9 | Mu. | 52 | 22 | ⁹ Two of six threads rejected; R. A.=35°.71, 35°.53. ¹⁰ Decl. changed two rev. north. ¹¹ Decl. changed one wire interval north. |
| | 8 | 46.56 | 2 | 33.14 | 57.8 | Tr. | 48 | 11 | |
| 21413 | 9 | 47.54 | 4 | 21 54 34.72 ⁹ | 27 46 19.5 ¹⁰ | Mer. | 195 | 152 | |
| | 8 | 46.70 | 6 | 35.16 | 22.4 | Mer. | 60 | 71 | ¹² One of three threads rejected; R. A.=36°.22. The other two decreased 10 sec. each and R. A. increased 1 min. ¹³ CPD gives 46°.2; CoD gives 45°.7. |
| | 7 | 46.75 | 4 | 35.39 | 28.7 | Mu. | 66 | 9 | |
| | 8.9 | 46.71 | 5 | 35.39 | 22.7 ¹¹ | Mer. | 62 | 40 | |
| 21414 | 7 | 46.73 | 5 | 21 54 35.80 | 30 37 31.2 | Tr. | 77 | 28 | ¹⁴ R. A. decreased 1 min. ¹⁵ One of three threads rejected; R. A.=51°.67. |
| | 7 | 47.61 | 3 | 35.93 | 28.5 | Mer. | 198 | 45 | |
| | 7 | 47.71 | 3 | 36.02 | 30.6 | Tr. | 134 | 84 | |
| 21415 | 9 | 47.71 | 2 | 21 54 40.11 | 29 52 30.2 | Mer. | 203 | 53 | |
| | 9 | 46.73 | 2 | 40.17 ¹² | 36.4 | Mu. | 61 | 58 | |
| | 8.9 | 47.70 | 1 | 40.34 | 33.2 | Mu. | 131 | 93 | ¹⁶ R. A. increased 1 min. |
| 21416 | 9 | 46.56 | 1 | 21 54 42.37 | 32 19 35.3 | Tr. | 48 | 12 | |
| 21417 | 10 | 46.73 | 1 | 21 54 43.58 ¹³ | 29 18 . . . | Tr. | 79 | 18 | |
| | 9 | 46.56 | 3 | 45.58 | 31.7 | Mer. | 46 | 31 | ¹⁷ R. A. increased 1 min. and one thread interval. |
| | 8.9 | 47.71 | 1 | 45.68 | 29.5 | Mu. | 132 | 125 | |
| | 9.10 | 47.71 | 3 | 45.89 | 30.8 | Mer. | 204 | 90 | |
| 21418 | 9 | 48.72 | 3 | 21 54 43.70 | 18 8 58.7 | Mer. | 149 | 74 | |
| 21419 | 10 | 48.67 | 2 | 21 54 51.95 | 20 49 57.0 | Mer. | 146 | 105 | |
| | 10 | 48.66 | 1 | 52.17 ¹⁴ | 49.8 | Mer. | 144 | 69 | ¹⁸ Decl. changed one wire interval south. |
| 21420 | 7.8 | 47.71 | 2 | 21 54 60.29 ¹⁵ | 30 4 7.6 | Mer. | 203 | 54 | |
| | 6.7 | 47.70 | 2 | 60.32 | 5.4 | Mu. | 131 | 94 | |
| 21421 | 8 | 46.69 | 3 | 21 55 0.52 | 33 4 . . . | Tr. | 66 | 43 | ¹⁹ Decl. changed two wire intervals north. |
| 21422 | 10 | 48.79 | 1 | 21 55 9.05 | 16 53 . . . | Mer. | 153 | 43 | |
| | 10 | 48.74 | 1 | 10.00 | . . . | Tr. | 196 | 67 | |
| | 9.10 | 48.78 | 2 | 10.02 ¹⁶ | 42.1 | Mu. | 208 | 59 | |
| 21423 | 9 | 46.73 | 2 | 21 55 10.48 | 28 46 20.9 | Mu. | 63 | 19 | |
| | 9 | 46.77 | 1 | 10.55 | 26.6 | Mer. | 72 | 27 | ²⁰ R. A. decreased 1 min. |
| 21424 | 9 | 48.79 | 4 | 21 55 14.52 | 15 40 . . . | Tr. | 205 | 31 | |
| | 10 | 48.78 | 4 | 14.53 | 31.5 | Tr. | 204 | 8 | |
| 21425 | 8 | 46.79 | 4 | 21 55 18.20 | 39 35 52.9 | Tr. | 94 | 17 | |
| 21426 | 10 | 47.76 | 1 | 21 55 19.94 ¹⁷ | 25 24 43.9 | Mer. | 109 | 26 | |
| 21427 | 9 | 48.79 | 1 | 21 55 21.26 | 25 32 24.8 | Mu. | 209 | 52 | ²¹ R. A. decreased 1 min. |
| | 9 | 46.72 | 2 | 21.66 | 23.9 | Mer. | 66 | 78 | |
| | 8 | 46.61 | 3 | 21.80 | . . . | Tr. | 54 | 38 | |
| | 8 | 46.73 | 3 | 21.93 | 27.0 | Mer. | 68 | 101 | |
| | 8 | 47.59 | 4 | 22.03 | 24.1 | Mer. | 196 | 92 | |
| 21428 | 8 | 47.68 | 3 | 21 55 21.71 | 25 34 8.8 | Tr. | 129 | 44 | ²² R. A. decreased 1 min. |
| | 9 | 46.72 | 3 | 22.26 | 7.9 | Mer. | 66 | 77 | |
| | 8 | 48.79 | 1 | 22.51 | 8.5 | Mu. | 209 | 51 | |
| | 8 | 47.59 | 3 | 22.91 | 8.8 | Mer. | 196 | 93 | |
| 21429 | 7 | 51.76 | 5 | 21 55 35.62 | 16 38 6.3 | Mer. | 244 | 23 | |
| 21430 | 8 | 46.72 | 2 | 21 55 41.28 | 34 28 . . . | Tr. | 73 | 46 | ²³ Decl. changed one wire interval south. |
| 21431 | 6 | 46.73 | 4 | 21 55 44.21 | 30 38 26.4 ¹⁸ | Tr. | 77 | 29 | |
| | 6 | 47.71 | 3 | 44.22 | 26.1 | Tr. | 134 | 85 | |
| | 6 | 47.61 | 3 | 44.59 | 26.0 ¹⁹ | Mer. | 198 | 46 | ²⁴ R. A. decreased 1 min. |
| 21432 | 8 | 46.70 | 4 | 21 55 48.06 | 36 25 13.6 | Mu. | 55 | 26 | |
| 21433 | 9 | 48.59 | 1 | 21 55 48.16 ²⁰ | 22 30 10.4 | Mer. | 136 | 50 | |
| | 8 | 48.59 | 3 | 48.39 | 12.5 | Mu. | 187 | 38 | |
| | 8 | 48.55 | 2 | 48.39 | . . . | Tr. | 179 | 54 | |
| | 9 | 48.55 | 2 | 48.52 | 13.8 | Tr. | 176 | 29 | ²⁵ R. A. decreased 1 min. |
| 21434 | 6.7 | 46.80 | 4 | 21 55 54.94 | 40 25 39.8 | Mer. | 78 | 10 | |
| 21435 | 9 | 48.72 | 4 | 21 55 56.53 | 18 32 15.1 | Mer. | 149 | 75 | |
| | 9 | 48.72 | 3 | 56.74 | 13.0 | Mu. | 205 | 70 | |
| | 8 | 48.69 | 4 | 56.91 | 11.9 | Tr. | 193 | 57 | |
| | 12 | 48.80 | 2 | 56.92 | 14.0 | Tr. | 208 | 6 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|-------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 21436 | 10 | 47.71 | 6 | 21 | 55 | 58.39 ¹ | 26 | 36 | 34.9 | Mer. | 107 | 56 | ¹ R. A. increased 1 min. |
| | 6.7 | 46.71 | 2 | | | 58.56 ² | | | 27.9 | Mu. | 56 | 74 | ² R. A. increased one thread interval. |
| | 6 | 47.72 | 4 | | | 58.60 | | | 28.8 | Mer. | 205 | 60 | |
| | 6 | 46.77 | 7 | | | 58.61 | | | 26.3 | Mer. | 71 | 33 | |
| | 7.8 | 46.61 | 5 | | | 58.78 | | | 29.1 | Mer. | 50 | 25 | |
| | 6 | 47.71 | 3 | | | 58.82 | | | 27.4 | Tr. | 133 | 43 | |
| 21437 | 9 | 46.56 | 2 | 21 | 55 | 59.08 | 31 | 33 | 26.0 | Mu. | 38 | 7 | |
| 21438 | 9 | 48.74 | 2 | 21 | 56 | 1.40 | 16 | 53 | .... | Tr. | 196 | 68 | |
| | 8 | 48.78 | 3 | | | 1.50 | | | 9.8 | Mu. | 208 | 60 | |
| | 9.10 | 48.79 | 2 | | | 1.59 |  |  | .... | Mer. | 153 | 44 | |
| 21439 | 8 | 46.69 | 2 | 21 | 56 | 1.72 | 33 | 16 | .... | Tr. | 66 | 44 | |
| 21440 | 7 | 47.80 | 3 | 21 | 56 | 3.26 ³ | 29 | 9 | 42.5 | Mer. | 208 | 11 | ³ R. A. increased 1 min. |
| | 7 | 46.73 | 2 | | | 3.33 | | | 34.6 | Mu. | 63 | 20 | |
| | 6 | 46.73 | 2 | | | 3.39 |  |  | .... | Tr. | 76 | 20 | |
| | 5 | 46.73 | 2 | | | 3.41 |  |  | .... | Tr. | 79 | 19 | |
| | 7.8 | 46.56 | 6 | | | 3.46 | | | 36.3 | Mer. | 46 | 32 | |
| | 7 | 47.71 | 4 | | | 3.47 | | | 34.1 | Mer. | 204 | 91 | |
| | 7 | 47.71 | 3 | | | 3.53 | | | 35.3 | Mu. | 132 | 126 | |
| | 7.8 | 46.70 | 4 | | | 3.54 ⁴ | | | 34.6 | Mer. | 58 | 41 | ⁴ R. A. increased 2 min. |
| 21441 | 7 | 46.71 | 6 | 21 | 56 | 4.25 | 27 | 32 | 44.1 | Mer. | 62 | 41 | |
| | 5 | 46.75 | 4 | | | 4.29 | | | 46.6 | Mu. | 66 | 10 | |
| | 7 | 47.54 | 2 | | | 4.77 | | | 46.4 | Mer. | 195 | 153 | |
| 21442 | 9 | 48.66 | 3 | 21 | 56 | 6.82 | 21 | 8 | 7.5 | Mer. | 144 | 70 | |
| | 8 | 52.74 | 5 | | | 6.96 | | | 9.5 | Mer. | 251 | 13 | |
| 21443 | 9 | 46.70 | 1 | 21 | 56 | 9.34 | 35 | 53 | 53.0 | Tr. | 68 | 25 | |
| 21444 | 9 | 48.79 | 1 | 21 | 56 | 16.12 | 25 | 50 | 31.0 | Mu. | 209 | 53 | |
| | 9.10 | 46.72 | 2 | | | 16.35 | | | 27.5 | Mer. | 66 | 79 | |
| 21445 | 9 | 46.68 | 2 | 21 | 56 | 24.38 | 24 | 27 | .... | Tr. | 64 | 4 | |
| | 9 | 47.82 | 1 | | | 24.60 | | | 14.8 | Mer. | 113 | 13 | |
| 21446 | 9 | 47.84 | 1 | 21 | 56 | 28.43 | 23 | 0 | 43.8 | Mu. | 146 | 15 | |
| | 8 | 48.67 | 5 | | | 28.99 | | | 45.6 | Mer. | 148 | 141 | |
| 21447 | 9 | 46.70 | 1 | 21 | 56 | 29.75 | 35 | 53 | 19.6 | Tr. | 68 | 26 | |
| 21448 | 8 | 47.84 | 2 | 21 | 56 | 31.46 | 22 | 58 | 10.0 | Mu. | 146 | 14 | |
| | 8 | 48.67 | 5 | | | 31.64 | | | 11.4 | Mer. | 148 | 142 | |
| 21449 | 9 | 46.73 | 1 | 21 | 56 | 35.44 | 28 | 54 | 23.0 | Mu. | 63 | 21 | |
| | 9 | 46.56 | 3 | | | 35.99 | | | 26.0 | Mer. | 46 | 33 | |
| | 8 | 47.82 | 4 | | | 35.99 | | | 23.7 | Mer. | 209 | 1 | |
| | 9 | 47.80 | 1 | | | 36.15 | | | 32.6 | Mer. | 208 | 12 | |
| 21450 | 8 | 48.66 | 2 | 21 | 56 | 35.82 | 19 | 47 | 58.3 | Mu. | 197 | 27 | |
| | 9 | 48.60 | 2 | | | 36.33 | | | 61.6 | Mer. | 137 | 124 | |
| 21451 | 10 | 47.76 | 2 | 21 | 56 | 43.13 ⁵ | 24 | 56 | 5.0 | Mer. | 109 | 27 | ⁵ R. A. increased 1 min. |
| | 9 | 46.73 | 6 | | | 43.48 | | | 0.7 | Mer. | 69 | 96 | |
| | 8 | 47.72 | 2 | | | 43.74 | | | 2.1 | Mu. | 134 | 72 | |
| 21452 | 4 | 46.80 | 6 | 21 | 56 | 45.50 | 44 | 41 | 26.9 | Mer. | 77 | 22 | |
| 21453 | 10 | 47.71 | 2 | 21 | 56 | 47.73 ⁶ | 30 | 1 | 30.3 | Mer. | 203 | 55 | ⁶ One thread increased 10 sec. |
| 21454 | 8 | 46.56 | 1 | 21 | 56 | 54.13 ⁷ | 31 | 26 | 1.9 | Mu. | 38 | 8 | ⁷ One of three threads rejected; R. A. = 53°.18. |
| 21455 | 9.10 | 48.67 | 1 | 21 | 56 | 54.35 | 24 | 9 | 36.5 | Mu. | 203 | 55 | |
| | 8 | 46.68 | 2 | | | 54.44 |  |  | .... | Tr. | 64 | 5 | |
| 21456 | 10 | 47.71 | 1 | 21 | 56 | 54.78 | 29 | 42 | 15.2 | Mer. | 204 | 92 | |
| 21457 | 9 | 46.72 | 2 | 21 | 56 | 58.97 | 34 | 21 | .... | Tr. | 73 | 47 | |
| 21458 | 9 | 46.71 | 4 | 21 | 56 | 58.99 | 40 | 58 | 5.0 | Mer. | 64 | 2 | |
| 21459 | 2 | 46.80 | 3 | 21 | 57 | 3.20 | 40 | 15 | 53.5 | Mer. | 78 | 11 | |
| | 4 | 46.79 | 7 | | | 3.49 | | | 51.3 | Mu. | 72 | 8 | |
| | 3.4 | 46.80 | 4 | | | 3.59 | | | 51.2 | Mu. | 74 | 13 | |
| 21460 | 11 | 46.71 | 2 | 21 | 57 | 10.49 | 26 | 56 | ⁸ | Tr. | 70 | 95 | ⁸ Decl. changed two wire intervals north. |
| 21461 | 9 | 46.70 | 2 | 21 | 57 | 11.63 ⁹ | 35 | 7 | 32.8 | Mu. | 53 | 38 | ⁹ One of three threads rejected; R. A. = 20°.83. |
| 21462 | 10 | 47.76 | 1 | 21 | 57 | 14.88 | 24 | 15 | 19.7 | Tr. | 137 | 1 | |
| | 9.10 | 48.67 | 1 | | | 15.02 | | | 22.4 | Mu. | 203 | 56 | |
| 21463 | 9 | 48.59 | 3 | 21 | 57 | 32.79 | 19 | 23 | .... | Tr. | 181 | 41 | |
| | 8 | 48.67 | 2 | | | 33.29 | | | 44.0 | Mu. | 201 | 91 | |
| 21464 | 10 | 48.67 | 3 | 21 | 57 | 34.28 | 20 | 29 | 65.9 | Mer. | 146 | 106 | |
| | 10 | 48.60 | 2 | | | 34.90 | | | 59.9 | Mu. | 188 | 88 | |
| 21465 | 9 | 46.73 | 1 | 21 | 57 | 34.59 ¹⁰ | 28 | 45 | 5.5 | Mu. | 63 | 22 | ¹⁰ R. A. decreased one thread interval. |
| | 8 | 47.80 | 1 | | | 34.87 | | | 3.5 | Mer. | 208 | 13 | |
| | 9 | 46.56 | 3 | | | 35.01 | | | 0.7 | Mer. | 46 | 34 | |
| | 7 | 47.82 | 3 | | | 35.11 | | | 0.8 | Mer. | 209 | 2 | |
| | 9 | 46.77 | 3 | | | 35.20 | | | 6.5 | Mer. | 72 | 28 | |
| 21466 | 7 | 47.71 | 1 | 21 | 57 | 36.10 | 29 | 47 | 55.9 | Mu. | 132 | 128 | |
| | 8 | 47.71 | 2 | | | 36.21 | | | 55.8 | Mer. | 203 | 56 | |
| | 6.7 | 47.70 | 5 | | | 36.48 | | | 50.8 | Mu. | 131 | 95 | |
| | 8 | 46.70 | 2 | | | 36.51 | | | 54.1 | Mer. | 58 | 43 | |
| | 7.8 | 46.73 | 2 | | | 36.65 | | | 51.6 | Mu. | 61 | 60 | |
| | 7 | 47.71 | 2 | | | 36.84 | | | 54.3 | Mer. | 204 | 93 | |
| 21467 | 7 | 46.73 | 2 | 21 | 57 | 38.42 | 29 | 25 | .... | Tr. | 76 | 21 | |
| | 7 | 47.71 | 4 | | | 38.46 | | | 54.6 | Mu. | 132 | 127 | |
| | 8 | 46.70 | 4 | | | 38.48 | | | 54.8 | Mer. | 58 | 42 | |
| | 7 | 46.73 | 2 | | | 38.55 |  |  | .... | Tr. | 79 | 20 | |
| | 7 | 47.71 | 2 | | | 38.67 | | | 54.7 | Mer. | 204 | 94 | |
| 21468 | 9 | 48.60 | 3 | 21 | 57 | 38.43 ¹¹ | 19 | 39 | 25.2 | Mer. | 137 | 125 | ¹¹ R. A. decreased one thread interval. |
| | 10 | 48.67 | 2 | | | 38.99 | | | 30.9 | Mu. | 201 | 92 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 21469 | 9 | 47.72 | 1 | 21 57 44.34 | 26 27 11.1 | Mer. | 205 | 61 | |
| 21470 | 9 | 48.78 | 2 | 21 57 48.... | 16 43 23.6 | Mu. | 208 | 61 | ¹ Separate threads give 49°.06, 47°.79. |
| | .. | 51.76 | 5 | 48.96 | 26.4 | Mer. | 244 | 25 | |
| | 9 | 48.79 | 3 | 49.02 | .... | Mer. | 153 | 45 | |
| | .. | 51.76 | 5 | 49.28 | .... | Mer. | 244 | 24 | |
| | 10 | 48.74 | 2 | 49.30 | .... | Tr. | 196 | 69 | |
| 21471 | 8 | 46.69 | 5 | 21 57 52.63 | 32 17 49.8 | Mu. | 52 | 23 | |
| | 8 | 46.56 | 3 | 52.73 | 50.2 | Tr. | 48 | 13 | |
| 21472 | 8 | 46.54 | 6 | 21 57 56.08 | 43 13 48.2 | Mer. | 45 | 24 | |
| 21473 | 9 | 46.62 | 1 | 21 57 57.28 | 23 49 43.4 | Mu. | 46 | 37 | |
| 21474 | 10 | 48.78 | 4 | 21 58 3.04 | 15 37 25.0 | Tr. | 204 | 9 | |
| | 8 | 48.79 | 4 | 3.06 | .... | Tr. | 205 | 32 | |
| 21475 | 9 | 46.73 | 2 | 21 58 3.52 | 29 28 | Tr. | 76 | 22 | |
| 21476 | 8 | 47.70 | 2 | 21 58 9.03 ² | 27 51 13.1 | Mer. | 202 | 53 | ² One of three threads rejected; R. A.=7°.04. |
| 21477 | 10 | 46.79 | 1 | 21 58 12.07 | 39 39 43.1 | Tr. | 94 | 18 | |
| 21478 | 8.9 | 46.70 | 5 | 21 58 13.25 | 35 55 57.0 | Mu. | 55 | 27 | |
| | 9 | 46.70 | 1 | 13.38 | 60.7 | Tr. | 68 | 27 | |
| 21479 | 7.8 | 46.73 | 1 | 21 58 12.49 ³ | 30 20 47.1 | Mu. | 61 | 61 | ³ "Time of transit doubtful." |
| | 7 | 47.70 | 1 | 14.57 | 44.2 | Mu. | 131 | 96 | |
| | 8 | 47.71 | 1 | 14.70 | 48.1 | Mer. | 203 | 57 | |
| | 6.7 | 46.73 | 3 | 14.71 | 46.5 | Tr. | 77 | 30 | |
| | 7 | 47.61 | 4 | 14.74 | 46.0 ⁴ | Mer. | 198 | 47 | ⁴ Decl. changed one rev. north. |
| 21480 | 10 | 46.72 | 1 | 21 58 18.11 | 34 42 | Tr. | 73 | 48 | |
| 21481 | 11 | 46.71 | 2 | 21 58 27.18 | 27 16 ⁵ | Tr. | 70 | 96 | ⁵ Decl. changed one wire interval south. |
| 21482 | 9 | 46.77 | 2 | 21 58 35.50 | 28 46 36.3 | Mer. | 72 | 29 | |
| | 8 | 47.82 | 1 | 35.91 | 34.0 | Mer. | 209 | 3 | |
| 21483 | 10 | 47.82 | 2 | 21 58 40.33 | 24 21 52.7 | Mer. | 113 | 14 | |
| | 9 | 46.68 | 2 | 40.43 | .... | Tr. | 64 | 6 | |
| 21484 | 9 | 48.55 | 3 | 21 58 52.... | 22 58 | Tr. | 179 | 55 | ⁶ Separate threads give 51°.65, 52°.47, 53°.43. |
| | 7 | 47.84 | 2 | 53.24 | 14.5 | Mu. | 146 | 16 | |
| | 6 | 48.67 | 6 | 53.35 | 14.1 | Mer. | 148 | 143 | |
| | 9 | 48.59 | 2 | 53.47 ⁷ | 16.4 | Mer. | 136 | 51 | ⁷ One thread decreased one thread interval. |
| 21485 | 9 | 48.67 | 1 | 21 58 57.02 ⁸ | 22 48 33.4 ⁹ | Mer. | 148 | 144 | ⁸ R. A. increased 1 min. |
| 21486 | 8 | 47.80 | 2 | 21 59 6.92 | 28 47 9.8 | Mer. | 208 | 14 | ⁹ Decl. changed one wire interval north. |
| | 8 | 46.73 | 1 | 7.20 | 8.1 | Mu. | 63 | 23 | |
| | 8 | 46.56 | 2 | 7.60 | 8.8 ¹⁰ | Mer. | 46 | 35 | ¹⁰ Decl. changed nine rev. north. |
| | 8 | 46.77 | 2 | 7.66 | 11.0 | Mer. | 72 | 30 | |
| | 8 | 47.82 | 1 | 7.90 | 10.6 | Mer. | 209 | 4 | |
| 21487 | 9 | 48.67 | 3 | 21 59 8.68 | 20 17 51.5 | Mer. | 146 | 107 | |
| | 8 | 48.66 | 2 | 8.95 | 48.6 | Mu. | 197 | 28 | |
| | 9 | 48.60 | 1 | 9.77 | 51.7 | Mu. | 188 | 89 | |
| 21488 | 8 | 47.80 | 1 | 21 59 10.15 | 28 52 38.7 | Mer. | 208 | 15 | |
| | 8 | 47.82 | 2 | 10.23 | 39.3 | Mer. | 209 | 5 | |
| | 7.8 | 46.56 | 6 | 10.30 | 34.8 ¹¹ | Mer. | 46 | 36 | ¹¹ Decl. changed one wire interval north. |
| | 7 | 46.73 | 2 | 10.38 | 37.1 | Mu. | 63 | 24 | |
| 21489 | 8 | 46.61 | 3 | 21 59 11.18 ¹² | 25 7 15.4 | Mu. | 43 | 11 | ¹² Separate threads give 10°.64, 11°.20, 11°.69. |
| | 8 | 46.73 | 2 | 11.24 | 14.9 | Mer. | 70 | 32 | |
| | 7 | 46.73 | 4 | 11.33 | 14.9 | Mer. | 68 | 102 | |
| | 7 | 47.72 | 3 | 11.53 | 13.3 | Mu. | 134 | 73 | |
| | 8 | 46.73 | 4 | 11.56 | 14.0 ¹³ | Mer. | 69 | 97 | ¹³ Decl. changed one rev. north. |
| | 9 | 47.76 | 4 | 11.78 ¹⁴ | 15.2 | Mer. | 109 | 28 | ¹⁴ One of five threads rejected; R. A.=12°.84. |
| 21490 | 9 | 46.73 | 2 | 21 59 15.38 | 24 40 31.4 | Mer. | 69 | 99 | |
| 21491 | 8 | 46.69 | 1 | 21 59 16.65 | 33 6 | Tr. | 66 | 45 | |
| 21492 | 8 | 46.73 | 4 | 21 59 17.93 | 25 14 33.7 | Mer. | 68 | 103 | |
| | 8 | 47.59 | 2 | 17.94 | 43.3 ¹⁵ | Mer. | 196 | 94 | ¹⁵ Decl. changed one wire interval north. |
| | 8 | 46.73 | 1 | 18.01 | 37.1 | Mer. | 70 | 33 | |
| | 8 | 46.73 | 3 | 18.16 | 37.3 | Mer. | 69 | 98 | |
| | 7 | 47.72 | 2 | 18.25 | 34.2 | Mu. | 134 | 74 | |
| | 8 | 46.61 | 2 | 18.43 | 35.6 | Mu. | 43 | 12 | |
| 21493 | 8 | 48.69 | 3 | 21 59 19.13 | 21 29 13.7 | Mu. | 204 | 15 | |
| | 7 | 52.74 | 5 | 19.47 | 12.7 | Mer. | 251 | 14 | |
| 21494 | 9 | 47.71 | 1 | 21 59 19.90 | 30 12 51.2 | Mer. | 203 | 58 | |
| 21495 | 9 | 46.61 | 3 | 21 59 20.43 | 25 25 | Tr. | 54 | 39 | |
| | 9 | 48.79 | 2 | 20.46 | 32.6 | Mu. | 209 | 54 | |
| | 9 | 47.59 | 2 | 20.64 | 28.0 | Mer. | 196 | 95 | |
| | 11 | 47.68 | 3 | 20.70 | 34.3 | Tr. | 129 | 45 | |
| 21496 | 8 | 48.78 | 3 | 21 59 27.90 | 15 13 11.3 ¹⁶ | Tr. | 204 | 10 | ¹⁶ Decl. changed one rev. north. |
| 21497 | 10 | 48.60 | 1 | 21 59 28.13 ¹⁷ | 20 25 2.5 | Mu. | 188 | 90 | ¹⁷ R. A. decreased one thread interval. |
| 21498 | 8.9 | 48.69 | 1 | 21 59 30.00 | 22 19 21.7 | Mu. | 204 | 16 | |
| | 9 | 48.55 | 2 | 30.08 | 20.8 | Tr. | 176 | 30 | |
| | 8 | 48.59 | 4 | 30.38 | 18.1 | Mu. | 187 | 39 | |
| | 10 | 48.60 | 2 | 30.66 | .... | Tr. | 182 | 87 | |
| 21499 | 8 | 46.70 | 2 | 21 59 30.52 | 35 17 0.3 | Mu. | 53 | 39 | |
| 21500 | 10 | 46.73 | 1 | 21 59 32.48 | 30 58 38.2 | Tr. | 77 | 31 | |
| 21501 | 5 | 46.72 | 3 | 21 59 37.09 | 33 43 3.8 | Mu. | 59 | 24 | |
| 21502 | 9 | 47.84 | 1 | 21 59 37.45 | 23 20 38.0 | Mu. | 146 | 17 | |
| | 7 | 47.82 | 1 | 38.14 | 37.8 | Mu. | 144 | 22 | |
| | 8 | 48.67 | 1 | 38.28 | 38.4 | Mer. | 148 | 145 | |
| 21503 | 5 | 46.72 | 1 | 21 59 38.13 ¹⁸ | 34 46 | Tr. | 73 | 49 | ¹⁸ R. A. increased one thread interval. |
| | 4 | 46.70 | 2 | 38.40 | 19.6 | Mu. | 53 | 40 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|----------------|--------------|------------------------------|----|---------------------|--------------------------------|----|-------------------|--------|-------|-----|--|
| | | | | h | m | s | ° | ' | " | | | | |
| 21504 | 9 | 1800+ 48.72 | 1 | 21 | 59 | 38.92 | 18 | 39 | 38.3 | Mu. | 205 | 71 | |
| | 8 | 48.69 | 3 | | | 39.11 | | | 36.1 | Tr. | 193 | 58 | |
| 21505 | 9 | 46.72 | 2 | 21 | 59 | 39.11 ¹ | 33 | 40 | 33.3 | Mu. | 59 | 25 | ¹ One thread decreased one thread interval. |
| 21506 | 9 | 48.79 | 4 | 21 | 59 | 42.45 | 16 | 43 | .... | Mer. | 153 | 46 | |
| | 7 | 51.76 | 4 | | | 42.63 ² | | | 56.0 | Mer. | 244 | 26 | ² One of five threads rejected; R. A. = 43°.02. |
| | 9 | 48.74 | 3 | | | 42.78 |  |  | .... | Tr. | 196 | 70 | |
| | .. | 51.76 | 5 | | | 42.81 |  |  | .... | Mer. | 244 | 27 | |
| | 9 | 48.78 | 3 | | | 43.01 | | | 55.0 | Mu. | 208 | 62 | |
| 21507 | 8 | 46.79 | 5 | 21 | 59 | 44.21 | 40 | 11 | 42.2 | Mu. | 72 | 9 | |
| | 6 | 46.80 | 7 | | | 44.25 | | | 40.2 | Mer. | 78 | 12 | |
| | 8.9 | 46.80 | 1 | | | 44.28 | | | 43.6 | Mu. | 74 | 14 | |
| 21508 | 8 | 46.71 | 3 | 21 | 59 | 48.70 | 38 | 48 | 39.4 | Mu. | 57 | 27 | |
| 21509 | 9 | 47.82 | 3 | 21 | 59 | 50.34 ³ | 24 | 27 | 45.7 | Mer. | 113 | 15 | ³ R. A. decreased 1 min. |
| | 7 | 46.68 | 2 | | | 50.58 |  |  | .... | Tr. | 64 | 7 | |
| | 8.9 | 48.67 | 3 | | | 50.60 | | | 47.5 | Mu. | 203 | 57 | |
| | 8 | 47.76 | 2 | | | 50.61 | | | 45.2 | Tr. | 137 | 2 | |
| 21510 | 8.9 | 46.71 | 2 | 21 | 59 | 52.89 | 38 | 30 | 39.1 | Mu. | 57 | 28 | |
| | 9 | 46.71 | 2 | | | 53.01 | | | 35.4 | Tr. | 71 | 38 | |
| 21511 | 7 | 46.72 | 1 | 21 | 59 | 57.15 | 33 | 51 | 28.7 | Mu. | 59 | 26 | |
| 21512 | 8 | 48.69 | 2 | 22 | 0 | 0.51 | 18 | 33 | 43.7 | Tr. | 193 | 59 | |
| | 8.9 | 48.72 | 4 | | | 0.66 | | | 44.6 | Mu. | 205 | 72 | |
| | 10 | 48.80 | 3 | | | 0.77 ⁴ | | | 47.0 | Tr. | 208 | 7 | ⁴ One of four threads rejected; R. A. = 0°.05. |
| 21513 | 7 | 46.72 | 2 | 22 | 0 | 7.99 | 36 | 47 | 13.5 | Tr. | 74 | 26 | |
| 21514 | 7 | 46.69 | 2 | 22 | 0 | 10.43 | 33 | 13 | .... | Tr. | 66 | 46 | |
| 21515 | 8.9 | 48.79 | 1 | 22 | 0 | 15.22 | 17 | 16 | .... | Mer. | 153 | 47 | |
| | 7 | 48.78 | 3 | | | 15.78 | | | 26.4 | Mu. | 208 | 63 | |
| 21516 | 7 | 47.71 | 3 | 22 | 0 | 16.55 | 26 | 29 | 64.7 | Tr. | 133 | 44 | |
| | 6 | 47.72 | 5 | | | 16.93 | | | 61.8 | Mer. | 205 | 62 | |
| | 8 | 46.61 | 5 | | | 16.97 | | | 59.5 | Mer. | 50 | 26 | |
| | 7 | 46.71 | 2 | | | 17.03 | | | 60.9 | Mu. | 56 | 75 | |
| 21517 | 9 | 48.55 | 2 | 22 | 0 | 21.70 | 22 | 25 | 14.0 | Tr. | 176 | 31 | |
| | 11 | 48.55 | 2 | | | 22.50 ⁵ | | | ⁶ | Tr. | 179 | 56 | ⁵ One of three threads rejected; R. A. = 21°.24. |
| 21518 | 7 | 46.79 | 4 | 22 | 0 | 25.84 | 41 | 57 | 16.4 | Mer. | 75 | 6 | ⁶ Decl. changed two rev. south. |
| | 9 | 46.69 | 5 | | | 26.04 | | | 15.4 | Mer. | 57 | 33 | |
| 21519 | 10 | 47.71 | 3 | 22 | 0 | 25.89 | 27 | 9 | 52.4 | Mer. | 107 | 57 | |
| | 10 | 46.71 | 2 | | | 26.02 |  |  | .... | Tr. | 70 | 97 | |
| 21520 | 9 | 46.70 | 7 | 22 | 0 | 26.09 | 27 | 55 | 38.4 | Mer. | 60 | 72 | |
| | 11 | 46.73 | 1 | | | 26.14 | | | 41.6 | Tr. | 81 | 29 | |
| 21521 | 9.10 | 46.71 | 6 | 22 | 0 | 29.49 | 27 | 24 | 27.7 | Mer. | 62 | 42 | |
| | 10 | 47.54 | 2 | | | 29.55 | | | 22.7 | Mer. | 195 | 154 | |
| | 9 | 46.75 | 3 | | | 29.59 | | | 28.7 | Mu. | 66 | 11 | |
| 21522 | 11 | 48.79 | 1 | 22 | 0 | 35.00 | 15 | 22 | .... | Tr. | 205 | 33 | |
| 21523 | 10 | 47.71 | 2 | 22 | 0 | 44.89 | 29 | 58 | 4.8 | Mer. | 203 | 59 | |
| 21524 | 7 | 48.59 | 3 | 22 | 0 | 45.22 | 19 | 15 | .... | Tr. | 181 | 42 | |
| | 5 | 48.67 | 3 | | | 45.23 | | | 8.2 | Mu. | 201 | 93 | |
| 21525 | 9 | 48.67 | 2 | 22 | 0 | 52.08 | 19 | 13 | 0.3 | Mu. | 201 | 94 | |
| 21526 | 6.7 | 47.76 | 3 | 22 | 1 | 4.77 | 24 | 23 | 29.6 | Tr. | 137 | 3 | |
| | 6 | 46.68 | 2 | | | 4.79 |  |  | .... | Tr. | 64 | 8 | |
| | 8 | 48.67 | 4 | | | 5.08 | | | 32.2 | Mu. | 203 | 58 | |
| | 7 | 47.82 | 2 | | | 5.25 ⁷ | | | 32.3 ⁸ | Mer. | 113 | 16 | ⁷ One of three threads rejected; R. A. = 4°.34. |
| 21527 | .. | 48.66 | 1 | 22 | 1 | 5.64 | 19 | 43 | 23.5 | Mu. | 197 | 29 | ⁸ Decl. changed one rev. north. |
| 21528 | 5 | 46.72 | 2 | 22 | 1 | 9.14 | 34 | 44 | .... | Tr. | 73 | 50 | |
| | 3.4 | 46.70 | 2 | | | 9.27 ⁹ | | | 58.2 | Mu. | 53 | 41 | ⁹ R. A. decreased 1 min. |
| 21529 | .. | 47.61 | 6 | 22 | 1 | 13.59 ¹⁰ | 30 | 52 | 13.3 | Mer. | 198 | 48 | ¹⁰ One of seven threads rejected; R. A. = 14°.37. |
| | 9 | 46.73 | 2 | | | 13.88 | | | 14.0 | Tr. | 77 | 32 | |
| | 8 | 47.79 | 2 | | | 14.06 | | | 12.6 | Mu. | 139 | 1 | |
| 21530 | 4 | 46.69 | 2 | 22 | 1 | 20.55 | 33 | 16 | .... | Tr. | 66 | 47 | |
| 21531 | 10 | 46.72 | 2 | 22 | 1 | 24.23 | 36 | 42 | 36.3 | Tr. | 74 | 27 | |
| 21532 | 6 | 47.71 | 4 | 22 | 1 | 26.10 | 29 | 1 | 35.4 | Mer. | 204 | 95 | |
| | 7 | 46.70 | 3 | | | 26.31 | | | 33.3 | Mer. | 58 | 44 | |
| | 8 | 46.56 | 7 | | | 26.32 | | | 38.5 | Mer. | 46 | 37 | |
| | 7 | 46.73 | 3 | | | 26.37 | | | 36.1 | Mu. | 63 | 25 | |
| | 6.7 | 47.82 | 3 | | | 26.38 | | | 37.8 | Mer. | 209 | 6 | |
| | 6.7 | 47.71 | 4 | | | 26.43 | | | 37.1 | Mu. | 132 | 129 | |
| | 7 | 47.80 | 3 | | | 26.48 | | | 36.6 | Mer. | 208 | 16 | |
| 21533 | 10 | 48.79 | 1 | 22 | 1 | 26.42 | 25 | 57 | 17.6 | Mu. | 209 | 55 | |
| 21534 | 7.8 | 47.82 | 1 | 22 | 1 | 29.11 | 23 | 45 | 57.0 | Mu. | 144 | 23 | |
| | 9 | 46.62 | 1 | | | 29.50 | | | 53.7 | Mu. | 46 | 38 | |
| 21535 | 8 | 47.80 | 1 | 22 | 1 | 37.02 | 28 | 24 | 11.6 | Mer. | 208 | 17 | |
| | 8 | 47.70 | 2 | | | 37.17 | | | 11.4 | Mer. | 202 | 54 | |
| | 9 | 46.59 | 2 | | | 37.18 | | | 9.6 | Tr. | 50 | 6 | |
| | 9.10 | 46.73 | 3 | | | 37.22 | | | 12.3 | Tr. | 81 | 30 | |
| | 9 | 46.73 | 1 | | | 37.30 | | | 12.1 | Mu. | 63 | 26 | |
| | 8 | 46.70 | 4 | | | 37.31 | | | 15.3 | Mer. | 60 | 73 | |
| | 9 | 46.77 | 6 | | | 37.42 | | | 11.9 | Mer. | 72 | 31 | |
| 21536 | 8 | 46.71 | 4 | 22 | 1 | 38.34 | 38 | 28 | 48.9 | Mu. | 57 | 29 | |
| | 8 | 46.71 | 2 | | | 38.34 | | | 48.8 | Tr. | 71 | 39 | |
| 21537 | 9 | 46.71 | 4 | 22 | 1 | 42.34 | 40 | 59 | 11.3 | Mer. | 64 | 3 | |
| 21538 | 10 | 46.61 | 1 | 22 | 1 | 42.56 | 25 | 47 | .... | Tr. | 54 | 40 | |
| 21539 | 11 | 48.80 | 3 | 22 | 1 | 52.93 | 18 | 43 | 38.4 | Tr. | 208 | 8 | |
| 21540 | 7 | 48.67 | 3 | 22 | 1 | 54.66 | 22 | 51 | 51.5 | Mer. | 148 | 146 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 21541 | 9 | 48.69 | 3 | 22 22 0.1 ¹ | 21 43 30.8 | Mu. | 204 | 17 | ¹ Separate threads give 0° 63, 1° 19, 0° 05. |
| | 10 | 48.60 | 2 | 22 22 0.62 | 40 16 43.1 ² | Tr. | 182 | 88 | ² Decl. changed one rev. north. |
| 21542 | 8 | 46.79 | 5 | 22 22 1.01 | 40 16 43.1 | Mu. | 72 | 10 | |
| | 8 | 46.80 | 2 | 22 22 1.27 | 42.6 | Mu. | 74 | 15 | |
| | 5 | 46.80 | 6 | 22 22 1.29 | 42.9 | Mer. | 78 | 13 | |
| 21543 | 7.8 | 46.71 | 5 | 22 22 1.32 | 41 0 51.4 | Mer. | 64 | 4 | |
| 21544 | 12 | 48.79 | 1 | 22 22 5.02 | 15 44 51.4 ³ | Tr. | 205 | 34 | ³ Decl. changed four wire intervals south. |
| 21545 | 9 | 47.79 | 1 | 22 22 5.69 | 30 39 55.5 | Mu. | 139 | 2 | |
| 21546 | 7 | 46.68 | 2 | 22 22 7.92 | 24 17 10.8 | Tr. | 64 | 9 | |
| | 9.10 | 48.67 | 1 | 22 22 7.99 | 12.2 | Mu. | 203 | 50 | |
| | 9.10 | 47.76 | 1 | 22 22 8.04 | 12.2 | Tr. | 137 | 4 | |
| 21547 | 9 | 47.72 | 2 | 22 22 9.30 | 26 17 23.9 | Mer. | 205 | 63 | |
| | 10.11 | 46.72 | 4 | 22 22 9.81 | 22.4 | Mer. | 66 | 80 | |
| 21548 | 9 | 48.78 | 1 | 22 22 10.63 | 16 30 55.4 | Mu. | 208 | 65 | |
| | 7 | 51.76 | 5 | 22 22 11.09 | 52.5 | Mer. | 244 | 28 | |
| 21549 | 9 | 48.78 | 1 | 22 22 12.73 | 16 40 20.0 | Mu. | 208 | 64 | |
| | 7 | 51.76 | 5 | 22 22 12.93 ⁴ | 18.2 | Mer. | 244 | 29 | ⁴ Separate threads give 12° 57, 13° 33, 13° 15, |
| 21550 | 4 | 46.80 | 7 | 22 22 13.07 | 44 34 43.6 ⁵ | Mer. | 77 | 23 | 12° 58, 13° 03. |
| 21551 | 9 | 46.68 | 2 | 22 22 15.74 | 24 45 35.3 | Tr. | 64 | 10 | ⁵ Decl. changed one wire interval north. |
| | 9 | 46.73 | 5 | 22 22 16.04 | 25 26 51.8 | Mer. | 69 | 100 | |
| 21552 | 7.8 | 46.73 | 7 | 22 22 29.02 | 54.7 | Mer. | 68 | 104 | |
| | 8 | 47.59 | 5 | 22 22 29.03 | 54.7 | Mer. | 196 | 96 | |
| | 9 | 47.68 | 2 | 22 22 29.11 | 51.6 ⁶ | Tr. | 129 | 46 | ⁶ Decl. changed two rev. south. |
| | 8 | 47.76 | 5 | 22 22 29.28 | 54.6 | Mer. | 109 | 29 | |
| 21553 | 8 | 46.71 | 3 | 22 22 30.90 | 38 46 58.8 | Mu. | 57 | 30 | |
| 21554 | 8 | 52.74 | 5 | 22 22 30.92 | 20 53 47.1 ⁷ | Mer. | 251 | 15 | ⁷ Decl. changed one rev. north. |
| 21555 | 11 | 46.72 | 2 | 22 22 33.96 | 36 46 36.9 | Tr. | 74 | 28 | |
| 21556 | 7.8 | 48.69 | 1 | 22 22 42.49 | 21 57 58.1 | Mu. | 204 | 18 | |
| | 8 | 48.60 | 1 | 22 22 42.76 ⁸ | 26 6 18.7 | Tr. | 182 | 89 | ⁸ R. A. decreased 1 min. |
| 21557 | 8 | 46.71 | 2 | 22 22 44.35 | 19.4 | Mu. | 56 | 76 | |
| | 8.9 | 46.72 | 2 | 22 22 44.37 | 20.1 | Mer. | 66 | 81 | |
| | 9 | 46.61 | 4 | 22 22 44.50 | 23.7 | Mer. | 50 | 27 | |
| | 8 | 47.72 | 1 | 22 22 44.51 | 0.8 | Mer. | 205 | 64 | |
| 21558 | 8.9 | 47.84 | 2 | 22 22 49.85 | 23 12 0.8 | Mu. | 146 | 18 | |
| | 8 | 48.67 | 3 | 22 22 50.21 | 1.9 | Mer. | 148 | 147 | |
| 21559 | 7 | 46.70 | 2 | 22 22 50.92 | 35 12 2.0 | Mu. | 53 | 42 | |
| 21560 | 6.7 | 46.70 | 5 | 22 22 56.44 ⁹ | 27 53 11.5 | Mer. | 60 | 74 | ⁹ One of six threads rejected; R. A.=59° 88. |
| | 7 | 46.73 | 3 | 22 22 56.59 | 11.3 ¹⁰ | Tr. | 81 | 31 | ¹⁰ Decl. changed one rev. south. |
| | 6 | 47.70 | 2 | 22 22 56.65 | 14.3 | Mer. | 202 | 55 | |
| | 4 | 46.59 | 3 | 22 22 56.66 | 11.3 | Tr. | 50 | 7 | |
| | 8 | 46.62 | 5 | 22 22 56.75 | 13.3 | Mer. | 54 | 1 | |
| | 7 | 47.54 | 2 | 22 22 56.83 ¹¹ | 16.7 | Mer. | 195 | 155 | ¹¹ Two of four threads rejected; R. A.=57° 72, |
| | 7 | 46.75 | 1 | 22 22 56.91 | 13.1 | Mu. | 66 | 12 | 56° 05. |
| 21561 | 9 | 46.61 | 2 | 22 22 57.90 | 25 39 54.9 | Tr. | 54 | 41 | |
| | 10 | 48.79 | 1 | 22 22 58.12 | 54.9 | Mu. | 209 | 56 | |
| 21562 | 9 | 48.55 | 4 | 22 22 1.96 | 22 56 45.2 | Tr. | 179 | 57 | |
| | 7 | 48.67 | 2 | 22 22 2.04 | 42.3 | Mer. | 148 | 148 | |
| | 8 | 47.84 | 2 | 22 22 2.07 | 27.5 | Mu. | 146 | 19 | |
| 21563 | 7 | 46.79 | 3 | 22 22 5.94 | 39 2 24.8 | Tr. | 94 | 19 | |
| | 7.8 | 46.71 | 1 | 22 22 6.03 | 54.9 | Mu. | 57 | 31 | |
| 21564 | 9 | 47.79 | 1 | 22 22 14.29 | 30 15 52.9 | Mu. | 139 | 3 | |
| | 9.10 | 47.71 | 4 | 22 22 14.48 | 52.2 | Mer. | 203 | 60 | |
| | 8 | 47.70 | 1 | 22 22 14.58 | 20.7 | Mu. | 131 | 97 | |
| 21565 | 11 | 46.56 | 1 | 22 22 17.76 | 32 7 44.2 | Tr. | 48 | 14 | |
| 21566 | 10 | 46.71 | 3 | 22 22 22.51 ¹² | 27 9 44.2 | Mer. | 62 | 43 | ¹² R. A. decreased 20 sec. |
| 21567 | 10 | 46.72 | 1 | 22 22 24.86 | 36 54 20.4 | Tr. | 74 | 29 | |
| 21568 | 8 | 46.69 | 2 | 22 22 27.72 | 33 16 16.6 | Tr. | 66 | 48 | ¹³ Decl. changed one wire interval south. |
| 21569 | 7 | 46.71 | 3 | 22 22 27.99 ¹⁴ | 40 56 33.8 | Mer. | 64 | 5 | ¹⁴ R. A. decreased 1 min. |
| 21570 | 10 | 46.69 | 2 | 22 22 33.25 | 32 47 59.8 | Tr. | 66 | 49 | |
| 21571 | 7.8 | 46.77 | 5 | 22 22 37.45 | 32 47 59.7 | Mu. | 68 | 1 | |
| | 9 | 46.69 | 5 | 22 22 37.46 ¹⁵ | 25 57 19.8 | Mu. | 52 | 24 | |
| 21572 | 10 | 46.61 | 1 | 22 22 47.42 | 27 49 21.4 | Tr. | 54 | 42 | ¹⁵ R. A. decreased one thread interval. |
| 21573 | 8 | 46.73 | 1 | 22 22 7.18 | 21.4 | Tr. | 81 | 32 | |
| | 8 | 47.54 | 3 | 22 22 7.20 | 21.7 | Mer. | 195 | 156 | |
| | 8 | 46.70 | 4 | 22 22 7.23 | 20.1 | Mer. | 60 | 75 | |
| | 8.9 | 46.71 | 2 | 22 22 7.28 | 18.9 | Mer. | 62 | 44 | |
| | 8 | 46.62 | 5 | 22 22 7.32 | 20.9 | Mer. | 54 | 2 | |
| | 7 | 46.75 | 2 | 22 22 7.62 | 39.7 | Mu. | 66 | 13 | |
| 21574 | 8 | 51.76 | 5 | 22 22 27.56 | 16 2 32.4 | Mer. | 244 | 30 | |
| 21575 | 9 | 48.69 | 2 | 22 22 29.01 | 21 37 33.0 ¹⁶ | Mu. | 204 | 19 | ¹⁶ Decl. changed one wire interval south. |
| | 7 | 52.74 | 5 | 22 22 29.65 | 27 3 56.7 ¹⁷ | Mer. | 251 | 16 | ¹⁷ Decl. changed one wire interval north. |
| 21576 | 7 | 46.71 | 2 | 22 22 29.52 | 57.7 | Tr. | 70 | 98 | |
| | 5.6 | 46.77 | 3 | 22 22 29.57 | 55.8 | Mer. | 71 | 34 | |
| | 6 | 47.71 | 4 | 22 22 29.72 | 54.3 | Tr. | 133 | 45 | |
| | 8 | 47.71 | 3 | 22 22 29.88 | 19.2 | Mer. | 107 | 58 | |
| | 6 | 46.75 | 1 | 22 22 30.88 | 36.5 | Mu. | 66 | 14 | |
| 21577 | 9 | 46.71 | 2 | 22 22 29.62 | 30 16 35.0 | Tr. | 71 | 40 | |
| 21578 | 9 | 46.73 | 3 | 22 22 31.45 | 34.2 | Mu. | 61 | 62 | |
| | 9 | 47.71 | 2 | 22 22 31.82 | 34.2 | Mer. | 203 | 61 | |
| | 8 | 47.79 | 1 | 22 22 31.90 | 34.2 | Mu. | 131 | 98 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|---|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 21579 | 10 | 48.55 | 2 | 22 | 4 | 35... ¹ | 22 | 13 | .... | Tr. | 179 | 58 | ¹ Separate threads give 35°.69, 36°.67. AW and |
| 21580 | 7 | 46.75 | .. | 22 | 4 | 36... ² | 27 | 14 | 3.5 | Mu. | 66 | 15 | Ya give 35°.7. |
| | 9 | 47.54 | 1 | | | 36.03 | | | 5.2 | Mer. | 195 | 157 | ² R. A. decreased 10 sec. |
| | 8.9 | 46.71 | 2 | | | 36.06 | | | 4.5 | Mer. | 62 | 45 | |
| | 8 | 46.77 | 2 | | | 36.25 | | | 4.4 | Mer. | 71 | 35 | |
| 21581 | 9 | 46.73 | 2 | 22 | 4 | 37... ³ | 29 | 1 | 34.6 | Mu. | 63 | 27 | ³ Separate threads give 36°.59, 37°.74. |
| | 9 | 47.71 | 1 | | | 37.27 | | | 36.4 | Mu. | 132 | 130 | |
| | 9 | 47.80 | 3 | | | 37.43 | | | 39.9 | Mer. | 208 | 18 | |
| | 9 | 46.56 | 6 | | | 37.55 | | | 37.7 | Mer. | 46 | 38 | |
| | 9 | 47.82 | 1 | | | 37.75 | | | 37.8 | Mer. | 209 | 7 | |
| 21582 | 10 | 48.60 | 2 | 22 | 4 | 50.59 ⁴ | 22 | 8 | .... | Tr. | 182 | 90 | ⁴ One thread increased one thread interval. |
| | 9 | 48.69 | 1 | | | 50.97 | | | 40.9 | Mu. | 204 | 20 | |
| 21583 | 9 | 46.59 | 2 | 22 | 5 | 8.19 | 28 | 11 | 48.5 ⁵ | Tr. | 50 | 8 | ⁵ Decl. changed two wire intervals north. |
| | 8 | 47.70 | 7 | | | 9.00 | | | 49.2 | Mer. | 202 | 56 | |
| | 9 | 46.70 | 6 | | | 9.01 ⁶ | | | 50.6 | Mer. | 60 | 76 | ⁶ Minute assumed. |
| | 9.10 | 46.77 | 2 | | | 9.10 | | | 49.2 | Mer. | 72 | 32 | |
| | 10 | 46.73 | 1 | | | 9.14 | | | 49.2 | Tr. | 81 | 33 | |
| | 9 | 46.62 | 4 | | | 9.21 | | | 51.0 | Mer. | 54 | 3 | |
| 21584 | 10 | 48.78 | 1 | 22 | 5 | 10.89 | 16 | 41 | 44.0 | Mu. | 208 | 66 | |
| 21585 | 9 | 46.69 | 2 | 22 | 5 | 15... ⁷ | 32 | 14 | 31.4 | Mu. | 52 | 25 | ⁷ Separate threads give 14°.67, 15°.84. |
| | 9 | 46.77 | 2 | | | 15... ⁸ | | | 31.8 | Mu. | 68 | 2 | ⁸ Separate threads give 15°.31, 24°.19. |
| | 9 | 46.56 | 1 | | | 15.16 | | | 32.4 | Tr. | 48 | 15 | |
| 21586 | 10 | 47.71 | 2 | 22 | 5 | 15.90 ⁹ | 29 | 24 | 27.2 | Mer. | 204 | 96 | ⁹ One of three threads rejected; R. A.=16°.79. |
| | 11 | 46.73 | 1 | | | 16.01 |  |  | .... | Tr. | 79 | 21 | |
| | 9 | 46.73 | 2 | | | 16.06 |  |  | .... | Tr. | 76 | 23 | |
| 21587 | 7.8 | 46.72 | 5 | 22 | 5 | 18.10 | 25 | 55 | 14.6 | Mer. | 66 | 82 | |
| | 4.5 | 47.72 | 7 | | | 18.11 | | | 17.5 | Mer. | 205 | 65 | |
| | 5 | 46.61 | 3 | | | 18.16 |  |  | .... | Tr. | 54 | 43 | |
| | 4.5 | 46.71 | 2 | | | 18.17 | | | 16.3 | Mu. | 56 | 77 | |
| | 6 | 47.68 | 3 | | | 18.34 | | | 16.9 | Tr. | 129 | 47 | |
| | 6 | 48.79 | 2 | | | 18.49 | | | 16.9 | Mu. | 209 | 57 | |
| | 6 | 47.59 | 4 | | | 18.57 ¹⁰ | | | 15.6 | Mer. | 196 | 97 | ¹⁰ R. A. increased 1 min. One of five threads |
| 21588 | 6 | 46.80 | 6 | 22 | 5 | 20.09 | 40 | 29 | 12.4 | Mer. | 78 | 14 | rejected; R. A.=17°.71. |
| 21589 | 6.7 | 46.69 | 5 | 22 | 5 | 27.42 | 42 | 5 | 21.2 | Mer. | 57 | 34 | |
| | 4 | 46.79 | 3 | | | 27.73 | | | 21.5 | Mer. | 75 | 7 | |
| 21590 | 9 | 46.56 | 4 | 22 | 5 | 28.88 ¹¹ | 31 | 13 | 0.0 | Mu. | 38 | 9 | ¹¹ One of five threads rejected; R. A.=27°.39. |
| 21591 | 9 | 47.76 | 3 | 22 | 5 | 31.15 | 24 | 24 | 55.7 | Tr. | 137 | 5 | |
| | 10 | 47.82 | 3 | | | 31.42 | | | 60.3 | Mer. | 113 | 17 | |
| | 8 | 46.68 | 2 | | | 31.43 |  |  | .... | Tr. | 64 | 11 | |
| 21592 | 8 | 47.84 | 2 | 22 | 5 | 33.41 | 23 | 0 | 5.0 | Mu. | 146 | 20 | |
| | 6 | 48.67 | 4 | | | 33.49 | | | 9.3 | Mer. | 148 | 149 | |
| 21593 | 7.8 | 47.72 | 3 | 22 | 5 | 37.20 | 25 | 21 | 54.0 | Mu. | 134 | 75 | |
| | 8 | 48.79 | 2 | | | 37.25 | | | 53.8 | Mu. | 209 | 58 | |
| | 8 | 46.73 | 7 | | | 37.31 | | | 54.7 | Mer. | 68 | 105 | |
| | 8 | 47.59 | 1 | | | 37.40 | | | 57.1 ¹² | Mer. | 196 | 98 | ¹² Decl. changed one wire interval north. |
| 21594 | 9 | 46.73 | 5 | 22 | 5 | 40.79 | 24 | 39 | 48.7 | Mer. | 69 | 101 | |
| | 9 | 46.68 | 2 | | | 41.01 |  |  | .... | Tr. | 64 | 12 | |
| 21595 | 9 | 47.79 | 1 | 22 | 5 | 45.46 | 30 | 48 | 18.6 | Mu. | 139 | 4 | |
| | 10 | 46.73 | 4 | | | 45.58 | | | 20.5 | Tr. | 77 | 33 | |
| 21596 | 4.5 | 46.73 | 1 | 22 | 5 | 47.80 | 28 | 30 | 29.8 | Tr. | 81 | 34 | |
| | 5.6 | 47.80 | 4 | | | 47.81 | | | 31.3 | Mer. | 208 | 19 | |
| | 4.5 | 46.77 | 5 | | | 48.08 ¹³ | | | 28.7 | Mer. | 72 | 33 | ¹³ One of six threads rejected; R. A.=47°.31. |
| | 5 | 46.59 | 2 | | | 48.10 | | | 25.2 | Tr. | 50 | 9 | |
| | 5.6 | 46.73 | 3 | | | 48.14 | | | 29.2 | Mu. | 63 | 28 | |
| | 5 | 47.82 | 1 | | | 48.36 | | | 31.9 | Mer. | 209 | 8 | |
| 21597 | 8 | 48.69 | 1 | 22 | 5 | 48.26 ¹⁴ | 22 | 9 | 3.9 ¹⁵ | Mu. | 204 | 21 | ¹⁴ R. A. increased one thread interval. |
| | 9 | 48.60 | 1 | | | 48.64 |  |  | .... | Tr. | 182 | 91 | ¹⁵ Decl. changed one rev. south. |
| 21598 | 8 | 47.71 | 3 | 22 | 5 | 51.39 | 29 | 50 | 41.2 ¹⁶ | Mer. | 203 | 62 | ¹⁶ Decl. changed one rev. north. |
| 21599 | 10 | 46.69 | 2 | 22 | 5 | 54.51 | 33 | 2 | .... | Tr. | 66 | 50 | |
| 21600 | 8 | 46.72 | 4 | 22 | 5 | 58.26 | 37 | 17 | 32.1 | Mu. | 60 | 52 | |
| | 8.9 | 46.77 | 4 | | | 58.46 | | | 31.0 | Mu. | 69 | 1 | |
| 21601 | 8 | 47.71 | 2 | 22 | 5 | 59.87 | 30 | 8 | 26.4 | Mer. | 203 | 63 | |
| | 9 | 46.73 | 2 | | | 60... ¹⁷ | | | 26.4 | Mu. | 61 | 63 | ¹⁷ Separate threads give 60°.64, 59°.80. |
| | 8 | 47.70 | 2 | | | 60.28 | | | 24.6 | Mu. | 131 | 99 | |
| 21602 | 7.8 | 48.69 | 3 | 22 | 6 | 0.13 | 21 | 49 | 3.5 | Mu. | 204 | 22 | |
| 21603 | 9 | 48.78 | 1 | 22 | 6 | 0.36 | 16 | 55 | 30.5 | Mu. | 208 | 67 | |
| | 9.10 | 48.79 | 3 | | | 0.43 |  |  | .... | Mer. | 153 | 48 | ¹⁸ Decl. changed ten rev. south. |
| 21604 | 10 | 46.72 | 1 | 22 | 6 | 1.74 | 36 | 55 | 50.2 | Tr. | 74 | 30 | |
| 21605 | 8.9 | 47.71 | 1 | 22 | 6 | 8.11 | 29 | 36 | 51.2 | Mu. | 132 | 131 | |
| | 9 | 47.71 | 2 | | | 8.30 ¹⁹ | | | 52.1 ²⁰ | Mer. | 204 | 97 | ¹⁹ R. A. decreased one thread interval. |
| | 9 | 46.73 | 2 | | | 8.40 |  |  | .... | Tr. | 79 | 22 | ²⁰ Decl. changed one rev. north. |
| | 10 | 46.73 | 2 | | | 8.64 |  |  | .... | Tr. | 76 | 24 | |
| 21606 | 9.10 | 48.69 | .. | 22 | 6 | 12... | 21 | 41 | 3.5 | Mu. | 204 | 23 | |
| | 7 | 52.74 | 5 | | | 12.04 | | | 4.4 ²¹ | Mer. | 251 | 17 | ²¹ Decl. changed one wire interval and five rev. |
| 21607 | 6.7 | 47.72 | 2 | 22 | 6 | 23.12 | 24 | 44 | 46.3 | Mu. | 134 | 76 | south. |
| | 9 | 47.82 | 2 | | | 23.19 | | | 49.6 | Mer. | 113 | 18 | |
| | 6 | 47.76 | 2 | | | 23.24 | | | 47.3 ²² | Tr. | 137 | 6 | ²² Decl. changed one rev. south. |
| | 6 | 46.68 | 2 | | | 23.31 |  |  | .... | Tr. | 64 | 13 | |
| | 9 | 46.73 | 5 | | | 23.35 | | | 42.4 | Mer. | 69 | 102 | |
| | 7 | 46.73 | 6 | | | 23.38 | | | 46.8 | Mer. | 70 | 34 | |
| | 7 | 46.61 | 2 | | | 23.51 | | | 46.3 | Mu. | 43 | 13 | |
| | 8 | 48.67 | 3 | | | 23.74 | | | 47.5 | Mu. | 203 | 60 | |

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|-------|------|----------------|--------------|------------------------------|---|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | | | h | m | s | ° | ' | " | | | | |
| 21608 | 7 | 1800+ 48.78 | 2 | 22 | 6 | 30.03 | 16 | 32 | 44.8 | Mu. | 208 | 68 | |
| | 8.9 | 48.79 | 3 | | | 30.42 | | | | Mer. | 153 | 49 | |
| | 5 | 51.76 | 5 | | | 30.62 | | | 44.7 | Mer. | 244 | 32 | |
| 21609 | 10 | 48.78 | 3 | 22 | 6 | 30.64 | 15 | 50 | 25.1 | Tr. | 204 | 11 | |
| | 8 | 48.79 | 5 | | | 30.87 |  |  | .... | Tr. | 205 | 35 | |
| 21610 | 9 | 47.72 | 2 | 22 | 6 | 31.11 ¹ | 26 | 21 | 28.6 | Mer. | 205 | 66 | |
| 21611 | 5.6 | 46.69 | 5 | 22 | 6 | 33.46 | 42 | 5 | 26.9 | Mer. | 57 | 35 | ¹ Separate threads give 31°.46, 30°.10. Gou gives 31°.3. |
| | 2 | 46.79 | 6 | | | 33.64 | | | 30.3 | Mer. | 75 | 8 | |
| 21612 | 6 | 51.76 | 5 | 22 | 6 | 37.03 | 16 | 26 | 29.7 | Mer. | 244 | 31 | |
| 21613 | 8 | 47.72 | 3 | 22 | 6 | 41.44 | 26 | 23 | 24.2 | Mer. | 205 | 67 | |
| | 7 | 46.71 | 1 | | | 41.81 | | | 25.5 | Mu. | 56 | 78 | |
| | 8 | 46.61 | 4 | | | 41.90 | | | 21.7 | Mer. | 50 | 28 | |
| 21614 | 9.8 | 46.77 | 5 | 22 | 6 | 44.44 | 26 | 42 | 38.1 | Mer. | 71 | 36 | |
| | 9 | 46.61 | 3 | | | 44.53 | | | 37.1 ² | Mer. | 50 | 29 | ² Decl. changed one wire interval south. |
| | 7 | 46.71 | 3 | | | 44.55 ³ |  |  | .... | Tr. | 70 | 99 | ³ One thread decreased one thread interval. |
| | 8 | 47.71 | 3 | | | 44.69 | | | 38.5 | Tr. | 133 | 46 | |
| 21615 | 9 | 48.60 | 1 | 22 | 6 | 49.85 | 20 | 38 | 13.2 | Mu. | 188 | 91 | |
| 21616 | 7 | 46.80 | 7 | 22 | 6 | 50.36 | 43 | 26 | 24.6 | Mer. | 76 | 10 | |
| 21617 | 9 | 48.79 | 2 | 22 | 6 | 54.05 | 25 | 43 | 61.0 | Mu. | 209 | 59 | |
| | 9 | 46.61 | 3 | | | 54.18 |  |  | .... | Tr. | 54 | 44 | |
| | 10 | 46.72 | 3 | | | 54.21 | | | 56.0 | Mer. | 66 | 83 | |
| | 8 | 47.59 | 1 | | | 54.30 | | | 51.7 | Mer. | 196 | 99 | |
| | 10 | 47.68 | 3 | | | 54.40 | | | 51.3 | Tr. | 129 | 48 | |
| | 8 | 46.73 | 4 | | | 56.12 | | | 52.6 | Mer. | 68 | 106 | |
| 21618 | 7 | 52.74 | 4 | 22 | 6 | 55.92 ⁴ | 21 | 11 | 2.0 | Mer. | 251 | 18 | ⁴ One of five threads rejected; R. A.=55°.31. |
| 21619 | 9.10 | 46.72 | 2 | 22 | 7 | 10.07 | 25 | 59 | 30.1 | Mer. | 66 | 84 | |
| 21620 | 9.10 | 46.73 | 2 | 22 | 7 | 15.37 | 25 | 19 | 38.8 | Mer. | 70 | 35 | |
| 21621 | 8.9 | 46.77 | 3 | 22 | 7 | 17.89 | 32 | 36 | 18.5 | Mu. | 68 | 3 | |
| 21622 | 10 | 48.60 | 1 | 22 | 7 | 19.63 | 20 | 22 | 58.8 | Mu. | 188 | 92 | |
| 21623 | 9 | 47.82 | 3 | 22 | 7 | 20.54 | 28 | 42 | 35.9 | Mer. | 209 | 9 | |
| | 10 | 47.80 | 1 | | | 20.92 | | | 38.6 | Mer. | 208 | 20 | |
| 21624 | 9.10 | 48.69 | 1 | 22 | 7 | 22.91 ⁵ | 22 | 1 | 11.1 | Mu. | 204 | 24 | ⁵ R. A. increased 20 sec. |
| | 10 | 48.60 | 1 | | | 23.00 | | | ⁶ | Tr. | 182 | 92 | ⁶ Decl. changed one rev. north. |
| 21625 | 6.7 | 46.69 | 4 | 22 | 7 | 23.70 ⁷ | 42 | 22 | 13.7 | Mer. | 57 | 36 | ⁷ One of five threads rejected; R. A.=24°.51. |
| 21626 | 6 | 46.80 | 2 | 22 | 7 | 24.25 | 44 | 28 | 50.0 | Mer. | 77 | 24 | |
| 21627 | 9 | 47.82 | 1 | 22 | 7 | 31.13 | 23 | 27 | 11.4 | Tr. | 143 | 1 | |
| | 8 | 47.84 | 3 | | | 31.67 | | | 11.4 | Mu. | 146 | 21 | |
| | 8 | 47.82 | 2 | | | 31.88 | | | 10.5 | Mu. | 144 | 24 | |
| 21628 | 8.9 | 46.71 | 5 | 22 | 7 | 36.22 | 41 | 0 | 22.5 | Mer. | 64 | 6 | |
| 21629 | 10 | 46.72 | 2 | 22 | 7 | 37.03 | 26 | 7 | 13.4 | Mer. | 66 | 85 | |
| 21630 | 10 | 46.56 | 1 | 22 | 7 | 37.24 | 32 | 8 | 8.9 | Tr. | 48 | 16 | |
| 21631 | 10 | 46.69 | 2 | 22 | 7 | 41.29 | 33 | 14 | .... | Tr. | 66 | 51 | |
| 21632 | 9 | 47.71 | 3 | 22 | 7 | 44.50 | 27 | 0 | 11.8 | Mer. | 107 | 59 | |
| | 8 | 46.71 | 2 | | | 45.12 |  |  | .... | Tr. | 70 | 100 | |
| 21633 | 6.7 | 47.82 | 3 | 22 | 7 | 46.54 | 23 | 45 | 15.5 | Mu. | 144 | 25 | |
| 21634 | 9 | 46.73 | 2 | 22 | 7 | 54.74 | 30 | 19 | 32.9 | Tr. | 77 | 34 | |
| | 8 | 47.70 | 1 | | | 54.74 ⁸ | | | 29.6 | Mu. | 131 | 100 | ⁸ R. A. increased one thread interval. |
| | 9 | 47.71 | 3 | | | 54.89 | | | 30.1 | Mer. | 203 | 64 | |
| | 8.9 | 47.79 | 3 | | | 55.11 ⁹ | | | 39.7 | Mu. | 139 | 5 | ⁹ Separate threads give 55°.08, 54°.33, 55°.97. |
| 21635 | 10 | 47.71 | 1 | 22 | 7 | 59.33 ¹⁰ | 30 | 5 | 8.5 | Mer. | 203 | 65 | |
| | 9 | 46.73 | 3 | | | 62.11 ¹⁰ | | | 7.4 | Mu. | 61 | 64 | ¹⁰ Separate threads give 59°.49, 62°.73, 63°.64. GZ gives 60°.11. The last two threads were observed between the first and last threads of Mu. 61, No. 65, all of whose threads are accordant and agree with Gou. |
| 21636 | 5 | 51.74 | 5 | 22 | 8 | 6.54 | 17 | 57 | 0.4 | Mu. | 280 | 1 | |
| 21637 | 9 | 48.60 | 2 | 22 | 8 | 7.60 | 20 | 24 | 14.4 | Mu. | 188 | 93 | |
| 21638 | 6 | 47.71 | 3 | 22 | 8 | 10.93 ¹¹ | 26 | 38 | 39.8 | Tr. | 133 | 47 | |
| | 5 | 47.72 | 1 | | | 11.03 | | | 36.4 | Mer. | 205 | 68 | |
| | 5 | 46.77 | 5 | | | 11.14 | | | 33.9 | Mer. | 71 | 37 | ¹¹ R. A. decreased one thread interval. |
| | 4 | 46.71 | 3 | | | 11.37 | | | 36.0 | Mu. | 56 | 79 | |
| | 7.8 | 46.61 | 5 | | | 11.40 | | | 34.2 | Mer. | 50 | 30 | |
| 21639 | 8 | 46.56 | 4 | 22 | 8 | 11.43 | 31 | 14 | 2.7 | Mu. | 38 | 10 | |
| 21640 | 9 | 47.54 | 1 | 22 | 8 | 19.62 | 27 | 12 | 45.3 | Mer. | 195 | 158 | |
| | 9.10 | 46.71 | 6 | | | 20.08 | | | 35.5 ¹² | Mer. | 62 | 46 | ¹² If micrometer reading be assumed as 43.345 instead of 43.545 rev., as recorded, Decl.= 42''.4. GZ gives 42''.4. |
| 21641 | 9 | 46.70 | 1 | 22 | 8 | 20.68 | 34 | 57 | 35.0 | Mu. | 53 | 43 | |
| 21642 | 8 | 47.70 | 1 | 22 | 8 | 21.96 | 30 | 3 | 54.3 | Mu. | 131 | 101 | |
| | 9 | 46.73 | 4 | | | 22.40 | | | 55.9 | Mu. | 61 | 65 | |
| | 9 | 47.71 | 1 | | | 22.55 | | | 59.8 | Mer. | 203 | 66 | |
| 21643 | 9 | 47.71 | 5 | 22 | 8 | 28.87 | 29 | 31 | 52.1 | Mer. | 204 | 98 | |
| 21644 | 9 | 46.73 | 2 | 22 | 8 | 32.27 | 30 | 53 | 37.4 | Tr. | 77 | 35 | |
| 21645 | 10 | 46.72 | 2 | 22 | 8 | 32.32 | 36 | 41 | 43.4 ¹³ | Tr. | 74 | 31 | ¹³ Decl. changed two rev. north. |
| 21646 | 8 | 46.72 | 2 | 22 | 8 | 33.86 | 34 | 32 | .... | Tr. | 73 | 51 | |
| 21647 | .. | 48.79 | 2 | 22 | 8 | 34.25 ¹⁴ | 25 | 15 | 39.6 ¹⁵ | Mu. | 209 | 60 | ¹⁴ One thread decreased 10 sec. |
| | 9 | 46.73 | 3 | | | 34.81 | | | 47.0 | Mer. | 69 | 103 | ¹⁵ Micrometer rev. assumed. |
| | 10 | 47.76 | 2 | | | 34.95 ¹⁶ | | | 49.4 | Mer. | 109 | 30 | ¹⁶ R. A. decreased 1 min. |
| 21648 | 5.6 | 47.82 | 2 | 22 | 8 | 38.72 | 23 | 53 | 1.0 | Mu. | 144 | 26 | |
| 21649 | 11 | 48.78 | 2 | 22 | 8 | 39.43 | 15 | 42 | 36.4 | Tr. | 204 | 12 | |
| | 9 | 48.79 | 3 | | | 39.67 ¹⁷ |  |  | .... | Tr. | 205 | 36 | ¹⁷ One of four threads rejected; R. A.=38°.64. |
| 21650 | 9 | 48.78 | 2 | 22 | 8 | 42.11 ¹⁸ | 17 | 7 | 46.9 | Mu. | 208 | 69 | ¹⁸ Separate threads give 42°.73, 41°.35. AG gives 42°.0. |
| | 9 | 48.79 | 3 | | | 42.08 ¹⁹ |  |  | .... | Mer. | 153 | 50 | ¹⁹ One of four threads rejected; R. A.=41°.35. |
| 21651 | 7.8 | 46.73 | 4 | 22 | 8 | 48.26 | 28 | 7 | 58.5 | Tr. | 81 | 35 | |
| | 7 | 46.59 | 3 | | | 48.28 | | | 59.7 | Tr. | 50 | 10 | |
| | 8 | 46.62 | 5 | | | 48.36 | | | 59.8 | Mer. | 54 | 4 | |
| | 6 | 47.70 | 6 | | | 48.43 | | | 55.9 | Mer. | 202 | 57 | |
| | 6 | 46.77 | 6 | | | 48.46 | | | 57.5 | Mer. | 72 | 34 | |

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|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 21652 | 9 | 47.72 | 1 | 22 | 8 | 57.73 ¹ | 26 | 28 | 21.7 | Mer. | 205 | 69 | ¹ R. A. decreased one thread interval. |
| 21653 | 7.8 | 46.77 | 4 | 22 | 8 | 59.94 | 32 | 30 | 48.3 | Mu. | 68 | 4 | |
| 21654 | 10 | 47.82 | 1 | 22 | 9 | 8.27 ² | 24 | 27 | 25.5 | Mer. | 113 | 19 | ² R. A. increased 1 min. |
| | 9 | 47.76 | 4 | | | 8.81 | | | 29.5 | Tr. | 137 | 7 | |
| | 9 | 46.68 | 2 | | | 8.84 |  |  | .... | Tr. | 64 | 14 | |
| 21655 | 7.8 | 47.82 | 1 | 22 | 9 | 11.39 | 23 | 51 | 38.1 | Mu. | 144 | 27 | |
| 21656 | 10 | 46.72 | 1 | 22 | 9 | 13.67 | 36 | 57 | 46.8 ³ | Tr. | 74 | 32 | ³ Decl. changed two rev. north. |
| 21657 | 8 | 46.69 | 2 | 22 | 9 | 13.71 | 33 | 13 | .... | Tr. | 66 | 52 | |
| 21658 | 9 | 48.78 | 2 | 22 | 9 | 14.36 | 16 | 47 | 4.2 | Mu. | 208 | 70 | |
| | 8 | 51.76 | 5 | | | 14.45 | | | 3.3 | Mer. | 244 | 33 | |
| | 9.10 | 48.79 | 1 | | | 14.56 |  |  | .... | Mer. | 153 | 51 | |
| 21659 | 8 | 48.78 | 2 | 22 | 9 | 19.43 | 16 | 43 | 32.3 | Mu. | 208 | 71 | |
| | 6 | 51.76 | 5 | | | 19.59 | | | 35.5 | Mer. | 244 | 34 | |
| 21660 | 8 | 52.74 | 5 | 22 | 9 | 20.27 | 21 | 12 | 57.7 | Mer. | 251 | 19 | |
| 21661 | 9 | 46.56 | 2 | 22 | 9 | 20.30 | 31 | 53 | 43.9 | Tr. | 48 | 17 | |
| 21662 | 9 | 48.72 | 4 | 22 | 9 | 21.29 | 18 | 54 | 33.8 | Mu. | 205 | 73 | |
| | 10 | 48.80 | 3 | | | 21.40 ⁴ | | | 35.5 | Tr. | 208 | 9 | ⁴ One of four threads rejected; R. A. = 20°.34. |
| 21663 | 9 | 46.72 | 1 | 22 | 9 | 25.06 | 37 | 0 | 30.7 | Tr. | 74 | 33 | |
| 21664 | 8 | 47.79 | 2 | 22 | 9 | 27.44 | 30 | 21 | 5.4 | Mu. | 139 | 6 | |
| 21665 | 7 | 46.77 | 4 | 22 | 9 | 28.40 | 37 | 20 | 32.4 | Mu. | 69 | 2 | |
| 21666 | 6 | 46.80 | 2 | 22 | 9 | 46.22 | 40 | 17 | 60.5 | Mer. | 78 | 15 | |
| | 7.8 | 46.80 | 3 | | | 46.26 | | | 56.3 | Mu. | 74 | 16 | |
| 21667 | 7 | 47.84 | 6 | 22 | 9 | 52.79 | 23 | 2 | 43.6 | Mu. | 146 | 22 | |
| | 6 | 47.82 | 3 | | | 52.91 | | | 45.0 | Tr. | 143 | 2 | |
| 21668 | 8 | 46.72 | 2 | 22 | 9 | 53.80 | 34 | 5 | 20.7 | Mu. | 59 | 27 | |
| 21669 | 5 | 46.80 | 2 | 22 | 9 | 55.88 ⁵ | 40 | 40 | 28.2 | Mer. | 78 | 16 | ⁵ R. A. increased 1 min. |
| 21670 | 8 | 47.70 | 3 | 22 | 9 | 56.19 | 28 | 2 | 26.4 ⁶ | Mer. | 202 | 58 | ⁶ Decl. changed ten rev. north. |
| | 11 | 46.73 | 1 | | | 56.35 | | | 30.3 | Tr. | 81 | 36 | |
| | 9 | 46.77 | 3 | | | 56.40 | | | 29.3 | Mer. | 72 | 35 | |
| | 9 | 46.62 | 3 | | | 56.76 ⁷ | | | 30.9 | Mer. | 54 | 5 | |
| 21671 | 9 | 48.55 | 4 | 22 | 9 | 57.66 ⁷ | 22 | 10 | .... | Tr. | 179 | 59 | ⁷ R. A. decreased 1 min. |
| 21672 | 9 | 46.71 | 2 | 22 | 9 | 58.11 ⁸ | 39 | 10 | 56.4 | Mu. | 57 | 32 | ⁸ Separate threads give 57°.11, 58°.33. |
| | 9 | 46.79 | 3 | | | 58.72 | | | 54.3 | Tr. | 94 | 20 | |
| 21673 | 9 | 46.72 | 2 | 22 | 10 | 2.72 | 34 | 23 | .... | Tr. | 73 | 52 | |
| 21674 | 9 | 46.56 | 3 | 22 | 10 | 3.14 ⁹ | 31 | 25 | 8.0 | Mu. | 38 | 12 | ⁹ R. A. decreased 1 min. |
| 21675 | 8.9 | 46.56 | 5 | 22 | 10 | 5.02 | 28 | 51 | 55.5 | Mer. | 46 | 39 | |
| | 9 | 47.82 | 4 | | | 5.08 | | | 52.5 | Mer. | 209 | 10 | |
| | 8 | 46.73 | 3 | | | 5.25 | | | 54.1 | Mu. | 63 | 29 | |
| | 9 | 47.80 | 3 | | | 5.45 | | | 56.3 | Mer. | 208 | 21 | |
| 21676 | 9 | 46.56 | 3 | 22 | 10 | 6.20 ¹⁰ | 31 | 21 | 6.2 | Mu. | 38 | 11 | ¹⁰ R. A. decreased 1 min. |
| 21677 | 5 | 46.68 | 2 | 22 | 10 | 8.28 | 24 | 4 | .... | Tr. | 64 | 15 | |
| | 7 | 47.82 | 2 | | | 8.37 | | | 39.1 ¹¹ | Mu. | 144 | 28 | ¹¹ Decl. changed one rev. south. |
| 21678 | 9 | 48.69 | 2 | 22 | 10 | 10.11 ¹² | 21 | 44 | 58.2 | Mu. | 204 | 25 | ¹² Separate threads give 9°.61, 10°.45. |
| | 9 | 48.60 | 2 | | | 10.11 |  |  | .... | Tr. | 182 | 93 | |
| 21679 | 9 | 46.69 | 2 | 22 | 10 | 10.24 | 33 | 28 | .... | Tr. | 66 | 53 | |
| 21680 | 9 | 47.71 | 3 | 22 | 10 | 13.02 | 30 | 3 | 1.6 | Mer. | 203 | 67 | |
| 21681 | 8 | 52.74 | 5 | 22 | 10 | 17.23 | 21 | 14 | 35.2 | Mer. | 251 | 20 | |
| 21682 | 8 | 48.69 | 2 | 22 | 10 | 18.64 | 21 | 29 | 10.6 | Mu. | 204 | 26 | |
| 21683 | .. | 51.76 | 5 | 22 | 10 | 24.23 | 16 | 24 | 20.1 | Mer. | 244 | 35 | |
| 21684 | 11 | 48.78 | 1 | 22 | 10 | 24.65 ¹³ | 15 | 45 | 27.4 ¹⁴ | Tr. | 204 | 13 | ¹³ R. A. decreased 1 min. |
| | 10 | 48.79 | 5 | | | 24.81 |  |  | .... | Tr. | 205 | 37 | ¹⁴ If micrometer reading be assumed as 6.59 in- stead of 6.29 rev., as recorded, Decl. = 42''.5. Bo VI and AG give 42''. |
| 21685 | 7.8 | 46.71 | 5 | 22 | 10 | 24.75 | 41 | 2 | 1.4 | Mer. | 64 | 7 | |
| 21686 | 10 | 47.54 | 2 | 22 | 10 | 31.18 | 27 | 30 | 46.1 | Mer. | 195 | 159 | |
| 21687 | 9 | 48.60 | 2 | 22 | 10 | 34.32 | 20 | 58 | 46.4 | Mu. | 188 | 94 | |
| 21688 | 10 | 47.76 | 2 | 22 | 10 | 35.75 | 24 | 57 | 41.4 | Mer. | 109 | 31 | |
| 21689 | 9 | 47.82 | 2 | 22 | 10 | 39.89 | 23 | 32 | 41.6 | Tr. | 143 | 3 | |
| | 7 | 47.82 | 1 | | | 40.01 | | | 35.8 | Mu. | 144 | 29 | |
| 21690 | 8 | 46.56 | 4 | 22 | 10 | 50.62 ¹⁵ | 28 | 57 | 27.1 | Mer. | 46 | 40 | ¹⁵ R. A. decreased 10 sec. |
| | 7 | 46.73 | 3 | | | 50.70 | | | 28.3 | Mu. | 63 | 30 | |
| | 7 | 47.80 | 3 | | | 50.74 | | | 30.1 | Mer. | 208 | 22 | |
| | 7 | 47.82 | 5 | | | 50.77 | | | 28.7 | Mer. | 209 | 11 | |
| | 6 | 47.71 | 2 | | | 50.91 | | | 28.7 | Mu. | 132 | 132 | |
| 21691 | 9 | 47.82 | 1 | 22 | 11 | 4.35 | 28 | 55 | 17.2 | Mer. | 209 | 12 | |
| 21692 | 7.8 | 46.73 | 4 | 22 | 11 | 6.32 | 24 | 33 | 5.5 | Mer. | 70 | 36 | |
| | 9 | 47.82 | 3 | | | 6.60 | | | 4.4 | Mer. | 113 | 20 | |
| | 9 | 46.73 | 4 | | | 6.60 | | | 8.0 | Mer. | 69 | 104 | |
| | 8 | 46.68 | 2 | | | 6.85 |  |  | .... | Tr. | 64 | 16 | |
| | 8.9 | 47.76 | 2 | | | 6.91 | | | 3.8 | Tr. | 137 | 8 | |
| 21693 | 9 | 46.73 | 3 | 22 | 11 | 8.29 | 24 | 36 | 41.5 | Mer. | 69 | 105 | |
| 21694 | 10 | 46.69 | 2 | 22 | 11 | 10.43 | 33 | 12 | .... | Tr. | 66 | 54 | |
| 21695 | 8 | 46.79 | 3 | 22 | 11 | 13.45 | 39 | 30 | 52.4 | Tr. | 94 | 21 | |
| 21696 | 6 | 46.80 | 4 | 22 | 11 | 17.15 | 44 | 15 | 1.5 ¹⁶ | Mer. | 77 | 25 | ¹⁶ Horizontal wire assumed. |
| 21697 | 10 | 48.79 | 2 | 22 | 11 | 18.62 | 25 | 23 | 18.0 | Mu. | 209 | 61 | |
| | 12 | 47.68 | 4 | | | 18.62 | | | 21.4 | Tr. | 129 | 49 | |
| 21698 | 8 | 47.70 | 4 | 22 | 11 | 20.57 | 28 | 8 | 18.4 | Mer. | 202 | 59 | |
| | 7 | 46.59 | 3 | | | 20.67 | | | 19.0 | Tr. | 50 | 11 | |
| | 8 | 46.73 | 3 | | | 20.84 | | | 19.2 | Tr. | 81 | 37 | |
| | 8 | 46.77 | 4 | | | 21.01 | | | 19.6 | Mer. | 72 | 36 | |
| | 8 | 46.62 | 5 | | | 21.02 | | | 21.6 | Mer. | 54 | 6 | |
| 21699 | 7 | 46.72 | 2 | 22 | 11 | 23.52 | 34 | 26 | .... | Tr. | 73 | 53 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 21700 | 9 | 46.73 | 3 | 22 11 30.12 | 24 50 . . . | Mer. | 70 | 37 | |
| | 9 | 46.73 | 2 | | | Mer. | 69 | 106 | |
| | 8 | 47.72 | 2 | | | Mu. | 134 | 77 | |
| | 8 | 46.61 | 1 | | | Mu. | 43 | 14 | ¹ R. A. decreased one thread interval. |
| 21701 | 9 | 47.71 | 1 | 22 11 32.48 | 29 53 57.7 | Mer. | 203 | 68 | |
| | 11 | 47.70 | 1 | | | Mu. | 131 | 102 | |
| 21702 | 7 | 51.76 | 5 | 22 11 34.04 | 16 16 37.0 | Mer. | 244 | 36 | |
| 21703 | 11 | 46.76 | 2 | 22 11 42.65 | 26 59 . . . | Tr. | 84 | 1 | |
| | 10 | 47.71 | 3 | | | Mer. | 107 | 60 | |
| 21704 | 6 | 47.82 | 2 | 22 11 43.15 | 22 46 2.2 | Tr. | 143 | 4 | |
| | 9 | 48.55 | 4 | | | Tr. | 179 | 60 | |
| | 8.9 | 47.84 | 3 | | | Mu. | 146 | 23 | |
| 21705 | 5 | 51.74 | 5 | 22 11 47.68 | 18 12 52.0 | Mu. | 280 | 2 | |
| 21706 | 9 | 47.71 | 1 | 22 11 47.75 | 30 28 21.9 | Mer. | 203 | 69 | |
| | 9.10 | 46.73 | 4 | | | Tr. | 77 | 36 | |
| | 7.8 | 47.79 | 3 | | | Mu. | 139 | 7 | |
| | 9 | 47.79 | 2 | | | Mer. | 206 | 1 | |
| 21707 | 9 | 47.79 | 1 | 22 11 54.20 | 31 13.1 | Mu. | 139 | 8 | |
| 21708 | 9 | 46.69 | 5 | 22 11 55.92 | 42 10 54.0 | Mer. | 57 | 37 | |
| 21709 | 7 | 46.70 | 4 | 22 12 3.35 | 35 15 59.8 | Mu. | 53 | 44 | |
| 21710 | 11 | 47.80 | 2 | 22 12 12.24 ² | 28 58 59.6 | Mer. | 208 | 23 | ² R. A. decreased one thread interval. |
| | 8.9 | 47.82 | 2 | | | Mer. | 209 | 13 | |
| | 9 | 46.73 | 1 | | | Mu. | 63 | 31 | |
| | 9 | 46.56 | 3 | | | Mer. | 46 | 41 | ³ One of four threads rejected; R. A. = 12°.07. |
| 21711 | 8 | 46.61 | 2 | 22 12 24.43 | 25 52 . . . | Tr. | 54 | 45 | |
| | 9 | 46.72 | 3 | | | Mer. | 66 | 86 | |
| | 8.9 | 48.79 | 1 | | | Mu. | 209 | 62 | |
| 21712 | 7.8 | 47.82 | 1 | 22 12 32.59 | 23 27 56.5 | Mu. | 144 | 30 | |
| 21713 | 9 | 46.72 | 1 | 22 12 51.02 | 36 41 21.6 | Tr. | 74 | 34 | |
| | 8.9 | 46.70 | 2 | | | Mu. | 55 | 28 | |
| 21714 | 10 | 46.72 | 2 | 22 12 51.40 | 25 52 60.6 | Mer. | 66 | 87 | |
| | 10 | 48.79 | 1 | | | Mu. | 209 | 63 | |
| | 12 | 47.68 | 1 | | | Tr. | 129 | 50 | |
| 21715 | 9 | 46.69 | 2 | 22 12 51.83 | 33 26 . . . | Tr. | 66 | 55 | |
| 21716 | 11 | 48.79 | 2 | 22 12 56. . . ⁴ | 15 40 . . . | Tr. | 205 | 38 | ⁴ Separate threads give 55°.92, 56°.97. |
| | 12 | 48.78 | 1 | | | Tr. | 204 | 14 | |
| 21717 | 8 | 47.71 | 3 | 22 13 8.15 | 29 31 32.3 | Mu. | 132 | 133 | |
| | 9.10 | 46.70 | 6 | | | Mer. | 58 | 45 | |
| | 8 | 46.73 | 2 | | | Tr. | 76 | 25 | |
| | 8 | 46.73 | 2 | | | Tr. | 79 | 23 | |
| 21718 | 10 | 48.79 | 2 | 22 13 12.27 | 15 43 . . . ⁵ | Tr. | 205 | 39 | ⁵ Decl. changed one rev. north. |
| | 11 | 48.78 | 1 | | | Tr. | 204 | 15 | |
| 21719 | 7 | 46.70 | 2 | 22 13 16.23 | 35 16 28.0 | Mu. | 53 | 45 | |
| 21720 | 8 | 47.82 | 1 | 22 13 18.92 | 23 34 28.5 | Mu. | 144 | 31 | |
| 21721 | 5 | 46.80 | 5 | 22 13 19.17 | 40 33 55.6 | Mer. | 78 | 17 | |
| 21722 | 6 | 48.60 | 2 | 22 13 19.48 ⁶ | 22 20 . . . | Tr. | 182 | 94 | ⁶ One thread increased one thread interval. |
| | 6 | 48.55 | 3 | | | Tr. | 179 | 61 | |
| 21723 | 7 | 46.70 | 2 | 22 13 23.30 | 35 14 37.3 | Mu. | 53 | 46 | |
| 21724 | 8 | 52.74 | 5 | 22 13 27.60 | 21 32 12.5 | Mer. | 251 | 21 | |
| 21725 | 7 | 47.72 | 1 | 22 13 31.84 | 26 7 10.4 | Mer. | 205 | 70 | |
| | 8 | 46.61 | 5 | | | Mer. | 50 | 31 | |
| | 7 | 46.71 | 4 | | | Mu. | 56 | 80 | |
| | 8 | 46.72 | 2 | | | Mer. | 66 | 88 | |
| 21726 | 9 | 47.79 | 1 | 22 13 32.60 ⁷ | 30 21 9.2 | Mu. | 139 | 9 | ⁷ CPD gives 34°.2. |
| | 10 | 47.71 | 1 | | | Mer. | 203 | 70 | |
| 21727 | 11 | 46.71 | 1 | 22 13 35.68 | 38 11 16.7 | Tr. | 71 | 41 | |
| 21728 | 10 | 46.56 | 1 | 22 13 36.93 | 31 52 55.6 | Tr. | 48 | 18 | |
| 21729 | 7 | 52.74 | 5 | 22 13 42.63 | 21 34 55.0 | Mer. | 251 | 22 | |
| 21730 | 9 | 46.79 | 1 | 22 13 54.17 | 39 30 32.9 | Tr. | 94 | 22 | |
| 21731 | 9 | 46.72 | 4 | 22 13 58.26 | 33 39 0.9 | Mu. | 59 | 28 | |
| 21732 | 6.7 | 46.80 | 5 | 22 14 2.29 | 44 9 37.0 | Mer. | 77 | 26 | |
| 21733 | 9 | 46.77 | 2 | 22 14 7.12 | 28 10 26.2 | Mer. | 72 | 37 | |
| | 9 | 46.62 | 2 | | | Mer. | 54 | 7 | |
| | 8 | 47.70 | 3 | | | Mer. | 202 | 60 | |
| 21734 | 9 | 48.60 | 3 | 22 14 8.55 | 20 55 32.3 | Mu. | 188 | 95 | |
| 21735 | 8.9 | 46.80 | 1 | 22 14 11.22 ⁸ | 39 39 35.3 | Mu. | 74 | 17 | ⁸ Gou gives 13°.2. |
| | 9 | 46.79 | 1 | | | Tr. | 94 | 23 | |
| 21736 | 8.9 | 46.73 | 4 | 22 14 11.47 | 30 22 11.0 | Tr. | 77 | 37 | |
| | 8.9 | 46.73 | 5 | | | Mu. | 61 | 66 | |
| | 7 | 47.79 | 1 | | | Mu. | 139 | 10 | |
| | 7 | 47.79 | 4 | | | Mer. | 206 | 2 | ⁹ Decl. changed one rev. north. |
| | 7.8 | 47.70 | 2 | | | Mu. | 131 | 103 | |
| | 8 | 47.71 | 3 | | | Mer. | 203 | 71 | |
| 21737 | .. | 51.76 | 5 | 22 14 16.69 | 16 12 . . . | Mer. | 244 | 40 | |
| | .. | 51.76 | 4 | | | Mer. | 244 | 37 | ¹⁰ One of five threads rejected; R. A. = 16°.05. |
| | .. | 51.76 | 5 | | | Mer. | 244 | 38 | |
| 21738 | 8 | 47.72 | 1 | 22 14 17.49 | 26 28 10.9 ¹¹ | Mer. | 205 | 71 | ¹¹ Decl. changed ten rev. south. |
| 21739 | 9 | 46.73 | 2 | 22 14 19.97 | 25 26 45.6 | Mer. | 68 | 107 | |
| | 9 | 46.61 | 2 | | | Tr. | 54 | 46 | |
| | 10 | 47.59 | 2 | | | Mer. | 196 | 100 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|--------------------|--------------------------------|----|-------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 21740 | 7.8 | 46.80 | 2 | 22 | 14 | 21.01 | 44 | 9 | 36.8 | Mer. | 77 | 27 | |
| 21741 | 9 | 47.70 | 1 | 22 | 14 | 24.76 | 28 | 20 | 17.3 | Mer. | 202 | 61 | |
| 21742 | 10 | 48.79 | 3 | 22 | 14 | 25.00 | 16 | 36 | ... | Mer. | 153 | 52 | |
| | 9 | 48.78 | 3 | | | 25.10 | | | 16.3 | Mu. | 208 | 72 | |
| 21743 | 8.9 | 46.77 | 2 | 22 | 14 | 27.32 | 28 | 18 | 21.6 | Mer. | 72 | 38 | |
| | 10 | 46.73 | 3 | | | 27.44 | | | 23.7 | Tr. | 81 | 38 | |
| | 9 | 46.59 | 2 | | | 27.45 | | | 35.8 | Tr. | 50 | 12 | |
| | 8 | 47.70 | 1 | | | 28.56 | | | 26.0 | Mer. | 202 | 62 | |
| 21744 | .. | 51.76 | 5 | 22 | 14 | 28.50 | 16 | 8 | 14.3 | Mer. | 244 | 41 | |
| | .. | 51.76 | 5 | | | 28.62 | | | ... | Mer. | 244 | 39 | |
| 21745 | 9 | 47.71 | 5 | 22 | 14 | 46.74 | 26 | 35 | ... | Mer. | 107 | 61 | |
| | 7 | 47.72 | 1 | | | 46.74 | | | 41.6 ¹ | Mer. | 205 | 72 | ¹ Decl. changed ten rev. south. |
| | 8.9 | 46.77 | 6 | | | 46.81 | | | 37.2 | Mer. | 71 | 38 | |
| | 6 | 46.76 | 2 | | | 47.01 | | | ... | Tr. | 84 | 2 | |
| | 8 | 46.61 | 5 | | | 47.17 | | | 38.9 | Mer. | 50 | 32 | |
| | 8 | 46.71 | 2 | | | 47.36 | | | 39.8 | Mu. | 56 | 81 | |
| 21746 | 9 | 47.71 | 1 | 22 | 15 | 1.93 | 30 | 26 | 60.8 | Mer. | 203 | 72 | |
| | 9 | 46.73 | 1 | | | 2.36 | | | 57.2 | Tr. | 77 | 38 | |
| | 9 | 47.79 | 2 | | | 2.45 | | | 58.0 ² | Mer. | 206 | 3 | ² Decl. changed two wire intervals north. |
| | 8 | 47.79 | 1 | | | 2.51 | | | 56.9 | Mu. | 139 | 11 | |
| 21747 | 8.9 | 46.56 | 6 | 22 | 15 | 3.83 | 28 | 38 | 32.1 | Mer. | 46 | 42 | |
| | 8 | 46.73 | 3 | | | 3.95 | | | 31.9 | Mu. | 63 | 32 | |
| | 8 | 46.77 | 2 | | | 4.02 | | | 34.2 | Mer. | 72 | 39 | |
| | 9 | 47.80 | 4 | | | 4.10 | | | 32.9 | Mer. | 208 | 24 | |
| | 6 | 46.59 | 1 | | | 4.12 | | | 36.1 | Tr. | 50 | 13 | |
| 21748 | 8 | 47.82 | 3 | | | 4.23 ³ | | | 32.6 | Mer. | 209 | 14 | ³ One of four threads rejected; R. A. = 3 ^h .32. |
| | 4 | 46.61 | 3 | 22 | 15 | 8.54 | 25 | 31 | ... | Tr. | 54 | 47 | |
| | 6 | 48.79 | 3 | | | 8.61 | | | 7.4 ⁴ | Mu. | 209 | 64 | ⁴ Decl. changed one rev. south. |
| | 5 | 47.59 | 3 | | | 8.63 | | | 5.9 | Mer. | 196 | 101 | |
| | 5 | 47.68 | 3 | | | 8.81 | | | 10.2 | Tr. | 129 | 51 | |
| | 5.6 | 46.72 | 3 | | | 8.81 | | | 4.0 | Mer. | 66 | 89 | |
| | 6 | 47.76 | 5 | | | 8.81 | | | 13.7 | Mer. | 109 | 32 | |
| | 6 | 46.76 | 3 | | | 8.86 | | | 4.7 | Tr. | 85 | 1 | |
| | 5 | 46.73 | 6 | | | 8.86 | | | 4.4 | Mer. | 68 | 108 | |
| 21749 | 8.9 | 46.70 | 4 | 22 | 15 | 12.35 | 36 | 28 | 28.2 | Mu. | 55 | 29 | |
| 21750 | 11 | 48.78 | 5 | 22 | 15 | 16.15 | 15 | 41 | 49.9 | Tr. | 204 | 16 | |
| | 9 | 48.79 | 4 | | | 16.65 | | | ... | Tr. | 205 | 40 | |
| 21751 | 8 | 52.74 | 5 | 22 | 15 | 16.92 | 21 | 4 | 7.8 | Mer. | 251 | 23 | |
| 21752 | 10 | 48.60 | 1 | 22 | 15 | 20.10 | 20 | 27 | 15.3 | Mu. | 188 | 96 | |
| 21753 | 10 | 47.80 | 2 | 22 | 15 | 22.36 | 28 | 33 | 28.9 | Mer. | 208 | 25 | |
| | 8 | 47.82 | 2 | | | 22.45 | | | 29.0 | Mer. | 209 | 15 | |
| | 9 | 46.56 | 2 | | | 23.09 ⁵ | | | 27.9 | Mer. | 46 | 43 | ⁵ One of three threads rejected; R. A. = 22 ^h .26 |
| 21754 | 10 | 48.79 | 2 | 22 | 15 | 27.46 | 16 | 43 | ... | Mer. | 153 | 53 | |
| | 8 | 48.78 | 3 | | | 27.66 | | | 20.9 | Mu. | 208 | 73 | |
| 21755 | 8 | 46.77 | 3 | 22 | 15 | 27.95 | 32 | 14 | 6.4 | Mu. | 68 | 5 | |
| | 8 | 46.56 | 2 | | | 27.97 | | | 7.6 | Tr. | 48 | 19 | |
| 21756 | 8 | 46.72 | 2 | 22 | 15 | 28.75 | 34 | 28 | ... | Tr. | 73 | 54 | |
| 21757 | .. | 51.76 | 5 | 22 | 15 | 32.38 | 16 | 20 | 24.9 | Mer. | 244 | 42 | |
| 21758 | 4 | 46.79 | 3 | 22 | 15 | 40.60 ⁶ | 42 | 11 | 48.0 | Mer. | 75 | 9 | ⁶ R. A. increased 1 min. |
| | 8 | 46.69 | 4 | | | 40.67 | | | 44.6 | Mer. | 57 | 38 | |
| 21759 | 8.9 | 46.77 | 4 | 22 | 15 | 42.01 | 27 | 7 | 46.2 | Mer. | 71 | 39 | |
| | 8 | 46.71 | 4 | | | 42.09 | | | 46.1 | Mer. | 62 | 47 | |
| | 6.7 | 46.75 | 2 | | | 42.16 | | | 47.5 | Mu. | 66 | 16 | |
| | 6 | 46.76 | 2 | | | 42.19 | | | ... | Tr. | 84 | 3 | |
| | 9 | 47.71 | 3 | | | 42.21 | | | 40.4 | Tr. | 133 | 48 | |
| 21760 | 8 | 46.73 | 2 | 22 | 15 | 44.21 | 29 | 25 | ... | Tr. | 76 | 26 | |
| | 7.8 | 47.71 | 4 | | | 44.31 | | | 49.1 | Mu. | 132 | 134 | |
| | 8 | 47.71 | 4 | | | 44.35 | | | 47.7 | Mer. | 204 | 99 | |
| | 9 | 46.70 | 5 | | | 44.35 | | | 48.1 | Mer. | 58 | 46 | |
| | 7 | 46.73 | 2 | | | 44.39 | | | ... | Tr. | 79 | 24 | |
| 21761 | 9 | 46.69 | 4 | 22 | 15 | 44.39 | 42 | 11 | 40.8 | Mer. | 57 | 39 | |
| 21762 | 6.7 | 46.80 | 2 | 22 | 15 | 45.24 | 39 | 53 | 3.7 | Mu. | 74 | 18 | |
| 21763 | 8 | 51.74 | 5 | 22 | 15 | 50.00 | 18 | 0 | 46.1 | Mu. | 280 | 3 | |
| 21764 | 8 | 46.71 | 3 | 22 | 15 | 51.82 | 38 | 58 | 6.3 | Mu. | 57 | 33 | |
| 21765 | 6.7 | 46.79 | 2 | 22 | 15 | 54.41 | 42 | 8 | 35.3 | Mer. | 75 | 10 | |
| | 8 | 46.69 | 3 | | | 54.58 | | | 34.4 | Mer. | 57 | 40 | |
| 21766 | 8 | 47.84 | 1 | 22 | 16 | 0.68 | 22 | 21 | 16.0 | Tr. | 145 | 1 | |
| | 7 | 48.55 | 4 | | | 1.23 | | | ... | Tr. | 179 | 62 | |
| | 9 | 48.60 | 1 | | | 1.36 ⁷ | | | ... | Tr. | 182 | 95 | ⁷ R. A. increased one thread interval. |
| 21767 | 9 | 46.72 | 4 | 22 | 16 | 2.15 | 34 | 1 | 31.5 | Mu. | 59 | 29 | |
| 21768 | 8 | 47.84 | 3 | 22 | 16 | 5.29 | 23 | 0 | 52.8 | Mu. | 146 | 24 | |
| | 9 | 47.82 | 1 | | | 5.42 | | | 54.6 | Tr. | 143 | 5 | |
| 21769 | 7 | 47.76 | 3 | 22 | 16 | 15.73 | 24 | 7 | 27.6 | Tr. | 137 | 9 | |
| | 9 | 47.82 | 3 | | | 15.82 | | | 27.1 | Mer. | 113 | 21 | |
| | 5 | 46.68 | 2 | | | 15.82 | | | ... | Tr. | 64 | 17 | |
| | 7 | 47.82 | 3 | | | 15.90 | | | 31.5 | Mu. | 144 | 32 | |
| 21770 | 7.8 | 46.71 | 3 | 22 | 16 | 19.07 | 38 | 35 | 9.3 | Mu. | 57 | 34 | |
| 21771 | 9 | 47.54 | 1 | 22 | 16 | 21.87 | 27 | 36 | 57.8 | Mer. | 195 | 160 | |
| | 6 | 46.75 | 2 | | | 21.97 | | | 59.5 | Mu. | 66 | 17 | |
| | 7.8 | 46.71 | 4 | | | 22.03 | | | 60.0 | Mer. | 62 | 48 | |
| | 7.8 | 46.62 | 5 | | | 22.05 | | | 60.9 | Mer. | 54 | 8 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 21772 | 5 | 51.74 | 4 | 22 16 25.29 | 18 21 2.0 | Mu. | 280 | 4 | |
| 21773 | 8 | 47.79 | 2 | 22 16 32.25 | 30 25 58.9 | Mu. | 139 | 12 | |
| | 9 | 46.73 | 3 | 32.52 | 59.0 | Tr. | 77 | 39 | |
| | 9 | 47.79 | 3 | 32.62 | 57.7 | Mer. | 206 | 4 | |
| | 9 | 47.71 | 4 | 32.64 | 55.1 ¹ | Mer. | 203 | 73 | ¹ Decl. changed one rev. north. |
| 21774 | 6 | 46.80 | 3 | 22 16 32.47 | 39 58 50.8 | Mer. | 78 | 18 | |
| 21775 | 9 | 47.82 | 1 | 22 16 33.63 | 28 54 35.5 | Mer. | 209 | 16 | |
| 21776 | 11 | 46.72 | 2 | 22 16 44.73 | 34 23 | Tr. | 73 | 55 | |
| 21777 | 9 | 46.61 | 5 | 22 17 6.74 | 26 6 37.9 | Mer. | 50 | 33 | |
| | 9.10 | 46.72 | 5 | 6.88 | 34.2 | Mer. | 66 | 90 | |
| | 7 | 47.72 | 2 | 6.89 ² | 38.5 | Mer. | 205 | 73 | ² One of three threads rejected; R. A. = 6 ^h .02. |
| | 9 | 46.71 | 1 | 7.14 | 38.9 | Mu. | 56 | 82 | |
| 21778 | 9 | 46.72 | 2 | 22 17 11.44 | 34 7 46.1 | Mu. | 59 | 30 | |
| 21779 | 8 | 46.70 | 3 | 22 17 13.69 | 36 25 0.4 | Mu. | 55 | 30 | |
| 21780 | 9 | 46.61 | 2 | 22 17 19.67 | 25 29 ³ | Tr. | 54 | 48 | ³ Decl. changed one rev. south. |
| | 10 | 48.79 | 2 | 19.80 | 13.3 | Mu. | 209 | 65 | |
| | 9.10 | 46.73 | 3 | 20.08 | 9.4 | Mer. | 68 | 109 | |
| 21781 | 10 | 48.55 | 3 | 22 17 23.17 | 22 21 ⁴ | Tr. | 179 | 63 | ⁴ Decl. changed one wire interval north. |
| | 9 | 47.84 | 1 | 23.31 | 27.2 | Tr. | 145 | 2 | |
| 21782 | 7 | 51.76 | 5 | 22 17 26.41 | 16 21 29.9 | Mer. | 244 | 43 | |
| 21783 | 8 | 46.73 | 2 | 22 17 27.34 | 29 28 | Tr. | 79 | 25 | |
| | 8 | 47.71 | 3 | 27.35 | 44.3 | Mu. | 132 | 135 | |
| | 8 | 47.71 | 4 | 27.36 | 48.1 | Mer. | 204 | 100 | |
| | 9.10 | 46.70 | 4 | 27.45 | 44.4 | Mer. | 58 | 47 | |
| | 8 | 46.73 | 2 | 27.69 | .... | Tr. | 76 | 27 | |
| 21784 | 6 | 52.74 | 5 | 22 17 35.59 | 20 59 47.7 | Mer. | 251 | 24 | |
| | 8 | 48.60 | 3 | 35.74 | 46.6 | Mu. | 188 | 97 | |
| 21785 | 6 | 51.76 | 5 | 22 17 39.81 | 16 6 55.9 | Mer. | 244 | 44 | |
| 21786 | 7 | 47.71 | 3 | 22 17 41.08 | 29 50 30.8 | Mer. | 203 | 74 | |
| | 7 | 46.73 | 2 | 41.16 | .... | Tr. | 79 | 26 | |
| | 7 | 46.73 | 5 | 41.34 | 27.8 | Mu. | 61 | 67 | |
| | 7 | 47.70 | 3 | 41.57 | 29.6 | Mu. | 131 | 104 | |
| 21787 | 9.10 | 46.71 | 3 | 22 17 41.98 | 27 53 0.4 | Mer. | 62 | 49 | |
| | 8 | 47.70 | 1 | 42.66 | 5.0 | Mer. | 202 | 64 | |
| 21788 | 9 | 46.77 | 3 | 22 17 44.40 | 28 5 63.8 | Mer. | 72 | 41 | |
| | 9 | 46.59 | 2 | 44.56 | 62.6 | Tr. | 50 | 14 | |
| | 9 | 46.73 | 2 | 44.66 | 60.8 | Tr. | 81 | 39 | |
| | 8 | 47.70 | 5 | 45.09 | 58.9 | Mer. | 202 | 63 | |
| 21789 | 8 | 47.80 | 5 | 22 17 44.56 | 28 46 19.1 | Mer. | 208 | 26 | |
| | 7.8 | 46.73 | 4 | 44.57 | 19.1 | Mu. | 63 | 33 | |
| | 8 | 46.56 | 4 | 44.72 | 18.3 | Mer. | 46 | 44 | |
| | 7 | 47.82 | 3 | 44.77 | 18.1 | Mer. | 209 | 17 | |
| | 7 | 46.77 | 3 | 44.91 | 21.2 | Mer. | 72 | 40 | |
| 21790 | 8 | 47.82 | 2 | 22 17 46.53 | 23 41 2.1 | Mu. | 144 | 33 | |
| 21791 | 8.9 | 47.84 | 2 | 22 17 51.08 | 23 22 43.6 | Mu. | 146 | 25 | |
| | 8 | 47.82 | 1 | 51.58 | 46.1 | Mu. | 144 | 34 | |
| 21792 | 9 | 46.73 | 3 | 22 17 51.52 ⁵ | 25 12 2.4 | Mer. | 68 | 110 | ⁵ R. A. decreased 1 min. |
| | 10 | 47.76 | 4 | 51.56 | 7.2 | Mer. | 109 | 33 | |
| | .. | 46.61 | 1 | 51.58 | .... | Mu. | 43 | 15 | |
| | 8 | 47.72 | 2 | 51.83 | 2.3 | Mu. | 134 | 78 | |
| | 9 | 46.73 | 5 | 51.84 | 5.8 | Mer. | 69 | 107 | |
| 21793 | 4 | 46.68 | 2 | 22 17 52.38 | 24 26 | Tr. | 64 | 18 | |
| | 6 | 47.76 | 2 | 52.53 | 32.9 | Tr. | 137 | 10 | |
| | 8 | 47.82 | 4 | 52.96 | 33.1 | Mer. | 113 | 22 | |
| 21794 | 11 | 48.78 | 3 | 22 17 55.82 | 15 42 38.4 | Tr. | 204 | 17 | |
| | 10 | 48.79 | 5 | 55.93 | .... | Tr. | 205 | 41 | |
| 21795 | 10 | 48.80 | 2 | 22 17 56.12 | 19 7 0.6 | Tr. | 208 | 10 | |
| 21796 | 7.8 | 47.71 | 2 | 22 17 58.54 | 29 6 42.1 | Mer. | 204 | 101 | |
| | 8 | 47.82 | 1 | 58.58 | 38.7 | Mer. | 209 | 18 | |
| | 8 | 47.71 | 1 | 58.86 | 36.6 | Mu. | 132 | 136 | |
| | 9 | 46.56 | 4 | 58.93 | 36.1 | Mer. | 46 | 45 | |
| | 7 | 46.73 | 2 | 59.03 | .... | Tr. | 76 | 28 | |
| 21797 | 7 | 51.74 | 5 | 22 18 1.04 | 18 16 37.2 | Mu. | 280 | 5 | |
| 21798 | 8 | 46.69 | 2 | 22 18 1.81 | 32 52 | Tr. | 66 | 56 | |
| 21799 | 9 | 46.69 | 4 | 22 18 3.77 | 42 3 32.4 | Mer. | 57 | 41 | |
| 21800 | 8 | 46.70 | 2 | 22 18 17.39 ⁶ | 36 26 6.7 | Mu. | 55 | 31 | ⁶ R. A. increased 10 sec. |
| 21801 | 8.9 | 46.71 | 5 | 22 18 24.00 | 41 12 36.4 | Mer. | 64 | 8 | |
| 21802 | 10 | 46.72 | 1 | 22 18 31.96 | 37 11 40.7 | Tr. | 74 | 35 | |
| 21803 | 7 | 52.74 | 4 | 22 18 53.73 | 21 4 41.2 | Mer. | 251 | 25 | |
| 21804 | 9 | 46.73 | 1 | 22 18 55.98 | 28 47 39.2 | Mu. | 63 | 34 | |
| | 9 | 46.77 | 1 | 56.38 | 39.7 | Mer. | 72 | 42 | |
| | 8.9 | 47.80 | 3 | 56.42 | 39.5 | Mer. | 208 | 27 | |
| | 8 | 47.82 | 1 | 56.86 | 38.6 | Mer. | 209 | 19 | |
| 21805 | 4 | 51.74 | 5 | 22 18 56.84 | 18 1 17.2 | Mu. | 280 | 6 | |
| 21806 | 7 | 46.56 | 1 | 22 18 58.71 | 32 18 54.5 | Tr. | 48 | 21 | |
| | 7.8 | 46.77 | 5 | 58.78 | 53.9 | Mu. | 68 | 6 | |
| | 8 | 46.77 | 1 | 58.83 | 52.1 | Tr. | 87 | 2 | |
| 21807 | 9 | 46.77 | 3 | 22 18 58.76 | 32 7 57.2 | Tr. | 87 | 1 | |
| | 9 | 46.56 | 2 | 58.89 | 57.6 | Tr. | 48 | 20 | |
| | 8 | 46.77 | 1 | 59.34 | 58.3 | Mu. | 68 | 7 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 21808 | 8.9 | 47.79 | 1 | 22 18 59.09 | 30 59 39.1 | Mu. | 139 | 13 | |
| | 9 | 47.79 | 2 | 59.26 | 35.0 | Mer. | 206 | 5 | |
| | 10 | 46.73 | 2 | 59.31 | 35.1 | Tr. | 77 | 40 | |
| 21809 | 9.10 | 46.73 | 2 | 22 18 59.99 ¹ | 24 38 18.0 | Mer. | 70 | 38 | ¹ R. A. decreased two thread intervals. |
| | 9 | 46.68 | 2 | 60. . . ² | .... | Tr. | 64 | 19 | ² Separate threads give 61°.97, 60°.50. |
| | 9 | 46.73 | 2 | 60.26 | 19.7 | Mer. | 69 | 108 | |
| | 8 | 47.72 | 1 | 60.61 | 18.8 | Mu. | 134 | 79 | |
| 21810 | 9 | 46.72 | 2 | 22 19 1.50 | 34 15 | Tr. | 73 | 56 | |
| 21811 | 8 | 47.84 | 2 | 22 19 9.92 | 23 17 42.2 | Mu. | 146 | 26 | |
| | 9 | 47.82 | 1 | 10.03 | 44.3 | Tr. | 143 | 6 | |
| 21812 | 7.8 | 46.71 | 4 | 22 19 16.62 | 27 10 46.8 | Mer. | 62 | 50 | |
| | 8 | 47.54 | 6 | 16.64 ³ | 53.9 | Mer. | 195 | 161 | ³ One of seven threads rejected; R. A. = 17°.45. |
| | 7 | 47.71 | 3 | 16.77 | 50.6 | Tr. | 133 | 49 | |
| | 7.8 | 46.77 | 7 | 16.82 | 53.0 | Mer. | 71 | 40 | |
| | 9 | 47.71 | 5 | 16.89 | 51.5 | Mer. | 107 | 62 | |
| | 6 | 46.75 | 4 | 16.90 | 50.4 | Mu. | 66 | 18 | |
| | 5 | 46.76 | 2 | 17.19 | .... | Tr. | 84 | 4 | |
| 21813 | 9 | 46.69 | 2 | 22 19 22. . . ⁴ | 33 1 | Tr. | 66 | 57 | ⁴ Separate threads give 22°.02, 23°.17; Gou gives 23°.3. |
| 21814 | 6.7 | 46.80 | 3 | 22 19 24.93 | 39 51 5.7 | Mu. | 74 | 19 | |
| 21815 | 9 | 47.84 | 1 | 22 19 33.30 | 23 21 50.0 | Mu. | 146 | 27 | |
| | 7.8 | 47.82 | 1 | 33.55 | 54.5 | Mu. | 144 | 35 | |
| 21816 | 8 | 47.72 | 3 | 22 19 34.66 ⁵ | 26 9 22.3 | Mer. | 205 | 74 | ⁵ R. A. increased 1 min. |
| | 9 | 47.72 | 2 | 35.28 | 26.1 ⁶ | Tr. | 136 | 1 | ⁶ Decl. changed one wire interval south. |
| 21817 | 9 | 47.84 | 1 | 22 19 36.21 | 22 37 53.9 | Tr. | 145 | 3 | |
| | 9 | 48.55 | 4 | 36.35 | .... | Tr. | 179 | 64 | |
| 21818 | 8 | 47.71 | 2 | 22 19 38.80 | 29 0 30.6 | Mer. | 204 | 102 | |
| | 9 | 47.82 | 2 | 39.03 | 31.6 | Mer. | 209 | 20 | |
| 21819 | 9 | 46.62 | 5 | 22 19 47.27 | 27 58 14.1 | Mer. | 54 | 9 | |
| | 6 | 46.75 | 1 | 47.27 | 16.2 | Mu. | 66 | 19 | |
| | 9 | 46.73 | 3 | 47.38 | 12.9 | Tr. | 81 | 40 | |
| | 8 | 46.59 | 2 | 47.49 | 11.8 | Tr. | 50 | 15 | |
| | 8 | 47.70 | 4 | 48.19 | 9.3 | Mer. | 202 | 65 | |
| 21820 | 2 | 46.80 | 4 | 22 19 50.67 | 39 53 17.1 | Mer. | 78 | 19 | |
| | 3.4 | 46.80 | 3 | 50.92 | 19.6 | Mu. | 74 | 20 | |
| 21821 | 8 | 52.74 | 5 | 22 19 58.42 | 21 8 51.3 ⁷ | Mer. | 251 | 26 | ⁷ If micrometer reading be assumed as 45.060 instead of 45.560 rev., as recorded, Decl. = 34''.2. AW gives 33''. CiZ gives 35''. |
| 21822 | 7 | 46.72 | 2 | 22 20 6.22 | 34 31 | Tr. | 73 | 57 | |
| 21823 | 9.10 | 47.72 | 1 | 22 20 8.47 ⁸ | 26 15 23.9 | Tr. | 136 | 2 | ⁸ R. A. decreased one thread interval. |
| 21824 | 10 | 47.71 | 1 | 22 20 14.96 | 29 30 9.7 | Mer. | 204 | 103 | |
| | 9 | 47.71 | 1 | 15.70 | 5.0 | Mu. | 132 | 137 | |
| | 11 | 46.73 | 2 | 17.87 ⁹ | .... | Tr. | 76 | 29 | ⁹ CPD gives 16°.1. |
| 21825 | 2 | 46.80 | 4 | 22 20 17.30 | 44 15 35.0 | Mer. | 77 | 28 | |
| 21826 | 8 | 46.77 | 4 | 22 20 23.91 | 37 44 4.4 | Mu. | 69 | 3 | |
| 21827 | 9 | 46.71 | 5 | 22 20 28.18 | 41 2 5.1 | Mer. | 64 | 9 | |
| 21828 | 8 | 51.76 | 5 | 22 20 32.62 | 16 25 43.8 | Mer. | 244 | 45 | |
| 21829 | 9 | 48.55 | 1 | 22 20 33.38 | 22 50 ¹⁰ | Tr. | 179 | 65 | ¹⁰ Decl. changed two wire intervals north. |
| | 5 | 47.82 | 2 | 33.40 | 4.5 | Tr. | 143 | 7 | |
| | 7 | 47.84 | 2 | 33.51 | 6.5 | Mu. | 146 | 28 | |
| | 8 | 47.84 | 2 | 33.58 | 5.5 | Tr. | 145 | 4 | |
| 21830 | 9 | 48.78 | ... | 22 20 36. . . | 16 56 53.3 ¹¹ | Mu. | 208 | 74 | ¹¹ Decl. interchanged with that of Mu. 208, No. 75. |
| | 10 | 48.79 | 1 | 36.92 | .... | Mer. | 153 | 54 | |
| 21831 | 10 | 47.71 | 1 | 22 20 38.45 | 30 20 31.7 | Mer. | 203 | 75 | |
| 21832 | 9 | 47.76 | 3 | 22 20 38.90 | 24 53 45.5 | Mer. | 109 | 34 | |
| | 7.8 | 46.73 | 5 | 38.92 | 43.2 | Mer. | 69 | 109 | |
| | 7.8 | 46.73 | 3 | 38.97 | 44.8 | Mer. | 70 | 39 | |
| | 7 | 47.72 | 3 | 39.26 | 46.7 | Mu. | 134 | 80 | |
| | 8 | 46.61 | 2 | 39.32 | 45.8 | Mu. | 43 | 16 | |
| 21833 | 10 | 46.72 | 2 | 22 20 39.96 | 37 7 3.4 | Tr. | 74 | 36 | |
| 21834 | 10 | 47.84 | 1 | 22 20 41.88 | 22 22 9.1 | Tr. | 145 | 5 | |
| 21835 | 8 | 47.79 | 4 | 22 20 44.23 | 30 44 56.1 | Mer. | 206 | 6 | |
| | 7 | 47.79 | 3 | 44.34 | 55.0 | Mu. | 139 | 14 | |
| | 7.8 | 46.73 | 7 | 44.41 | 54.8 | Tr. | 77 | 41 | |
| 21836 | 2 | 46.80 | 4 | 22 20 46.56 | 44 30 56.1 | Mer. | 77 | 29 | |
| 21837 | 10 | 48.79 | 3 | 22 20 47.88 | 16 54 | Mer. | 153 | 55 | |
| | 9 | 48.78 | 1 | 48.79 | 59.6 ¹² | Mu. | 208 | 75 | ¹² See note on No. 21830. |
| 21838 | 7 | 46.70 | 2 | 22 20 56.29 | 34 36 58.4 | Tr. | 53 | 47 | |
| | 7 | 46.72 | 2 | 56.51 | .... | Tr. | 73 | 58 | |
| 21839 | 8 | 47.71 | 2 | 22 20 58. . . ¹³ | 29 29 22.9 | Mer. | 204 | 104 | ¹³ Separate threads give 58°.22, 56°.67. |
| | 9 | 46.70 | 2 | 58.29 | 18.3 | Mer. | 58 | 40 | |
| | 8 | 47.71 | 1 | 58.32 | 19.6 | Mu. | 132 | 138 | |
| | 9 | 46.73 | 2 | 58.47 | .... | Tr. | 79 | 28 | |
| 21840 | 10 | 48.79 | 2 | 22 20 58.51 | 25 19 42.7 | Mu. | 209 | 66 | |
| 21841 | 7 | 47.71 | 2 | 22 20 59. . . ¹⁴ | 29 25 26.4 | Mer. | 204 | 105 | ¹⁴ Separate threads give 60°.04, 58°.91. |
| | 7 | 46.70 | 6 | 59.98 | 26.6 | Mer. | 58 | 48 | |
| | 6 | 46.73 | 2 | 60.04 | .... | Tr. | 76 | 30 | |
| | 7 | 47.71 | 2 | 60.04 | 24.2 | Mu. | 132 | 139 | |
| | 6 | 46.73 | 2 | 60.13 | .... | Tr. | 79 | 27 | |
| 21842 | 9 | 47.54 | 3 | 22 20 59.90 | 27 55 20.6 | Mer. | 195 | 162 | |
| | 9 | 46.73 | 2 | 60.15 | 19.9 | Tr. | 81 | 41 | |
| | 9 | 46.62 | 5 | 60.63 | 19.1 | Mer. | 54 | 10 | |
| | 8 | 47.70 | 2 | 61.21 ¹⁵ | 22.7 | Mer. | 202 | 66 | ¹⁵ One of three threads rejected; R. A. = 59°.84. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|--------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 21843 | 8 | 47.82 | 1 | 22 21 2.79 | 23 47 53.1 | Mu. | 144 | 36 | |
| 21844 | 8 | 47.70 | 2 | 22 21 4.44 | 29 50 40.7 | Mu. | 131 | 105 | |
| | 8.9 | 46.73 | 4 | 4.58 | 39.9 | Mu. | 61 | 68 | |
| | 8.9 | 47.71 | 2 | 4.85 | 42.4 | Mer. | 203 | 76 | |
| 21845 | 11 | 46.77 | 2 | 22 21 20.33 | 31 46 49.9 | Tr. | 87 | 3 | |
| 21846 | 6 | 46.80 | 7 | 22 21 20.54 | 43 3 25.4 | Mer. | 76 | 11 | |
| 21847 | 6.7 | 46.71 | 1 | 22 21 21.74 | 27 52 12.6 | Mer. | 62 | 52 | |
| | 7.8 | 46.62 | 4 | 21.81 | 19.9 | Mer. | 54 | 11 | |
| | 6 | 46.75 | 2 | 21.87 | 20.6 | Mu. | 66 | 20 | |
| | 4.5 | 46.73 | 2 | 21.93 | 22.4 | Tr. | 81 | 42 | |
| | 8 | 47.54 | 3 | 22.04 | 19.4 | Mer. | 195 | 163 | |
| | 5 | 47.70 | 5 | 22.42 | 19.9 | Mer. | 202 | 67 | |
| 21848 | 10 | 46.71 | 2 | 22 21 22.90 | 27 19 21.3 | Mer. | 62 | 51 | |
| | 8 | 46.76 | 2 | 23.34 | ... | Tr. | 84 | 5 | |
| | 9 | 46.77 | 3 | 23.43 | 20.0 | Mer. | 71 | 41 | |
| 21849 | 10 | 46.72 | 1 | 22 21 26.44 | 36 50 30.7 | Tr. | 74 | 37 | |
| 21850 | 10 | 47.71 | 3 | 22 21 26.52 | 26 36 56.8 | Mer. | 107 | 63 | |
| | 9 | 47.72 | 3 | 26.56 | 56.8 | Mer. | 205 | 75 | |
| 21851 | 9 | 46.56 | 7 | 22 21 29.05 | 28 36 18.2 | Mer. | 46 | 46 | |
| | 9 | 46.77 | 4 | 29.42 | 16.7 | Mer. | 72 | 43 | |
| | 8 | 47.82 | 3 | 29.63 | 16.8 ¹ | Mer. | 209 | 21 | ¹ Decl. changed five rev. north. |
| 21852 | 7 | 46.73 | 2 | 22 21 35.50 | 24 37 10.2 | Mer. | 70 | 40 | |
| | 8.9 | 46.73 | 4 | 35.57 | 8.0 | Mer. | 69 | 110 | |
| | 8 | 47.76 | 7 | 35.77 | 4.5 | Tr. | 137 | 11 | |
| | 7 | 46.68 | 2 | 35.84 | ... | Tr. | 64 | 20 | ² Decl. changed one rev. south. |
| | 9 | 47.82 | 4 | 35.93 | 8.2 | Mer. | 113 | 23 | |
| | 8 | 46.61 | 1 | 36.03 | 7.4 | Mu. | 43 | 17 | |
| | 7 | 47.72 | 1 | 36.08 | 9.7 | Mu. | 134 | 81 | |
| 21853 | 10 | 48.60 | 2 | 22 21 41.62 | 20 40 21.5 | Mu. | 188 | 98 | |
| 21854 | 9 | 47.72 | 3 | 22 21 43.71 ³ | 26 9 10.8 | Tr. | 136 | 3 | ³ Two threads increased 10 sec. each. |
| 21855 | 8.9 | 46.56 | 5 | 22 21 44.20 | 31 12 16.3 | Mu. | 38 | 13 | |
| 21856 | 10 | 46.61 | 2 | 22 21 55.13 | 25 28 | Tr. | 54 | 49 | |
| | 10 | 48.79 | 2 | 55.51 | 11.7 | Mu. | 209 | 67 | |
| | 8 | 47.59 | 3 | 55.60 | 13.7 ⁴ | Mer. | 196 | 102 | ⁴ Decl. changed two wire intervals north. |
| 21857 | 8 | 47.79 | 3 | 22 22 8.65 | 30 53 52.4 | Mer. | 206 | 7 | |
| | 8 | 47.79 | 2 | 8.80 | 49.7 | Mu. | 139 | 15 | |
| | 9 | 46.73 | 3 | 9.26 | 50.1 | Tr. | 77 | 42 | |
| 21858 | 8 | 48.78 | 1 | 22 22 14.36 | 15 20 59.6 | Tr. | 204 | 19 | |
| | 9 | 48.79 | 4 | 14.79 | ... | Tr. | 205 | 42 | |
| 21859 | 9 | 46.56 | 1 | 22 22 18.81 | 32 18 19.1 ⁵ | Tr. | 48 | 22 | ⁵ If micrometer reading be assumed as 9.42 instead of 9.12 rev., as recorded, Decl.=34''/3. Gou gives 38''. |
| | 8.9 | 46.77 | 5 | 18.95 | 36.3 | Mu. | 68 | 8 | |
| 21860 | 9 | 46.68 | 2 | 22 22 18.98 | 24 24 | Tr. | 64 | 21 | |
| | 10 | 47.82 | 2 | 19.24 | 22.5 | Mer. | 113 | 24 | |
| 21861 | 7 | 48.78 | 2 | 22 22 20.95 | 17 6 55.8 | Mu. | 208 | 76 | |
| | 9 | 48.79 | 2 | 20.97 | ... | Mer. | 153 | 56 | ⁶ Decl. changed one rev. north. |
| 21862 | 7 | 46.56 | 1 | 22 22 31.03 | 31 47 28.8 | Tr. | 48 | 23 | |
| | 8 | 46.77 | 3 | 31.10 | 31.3 | Tr. | 87 | 4 | |
| 21863 | 8.9 | 46.73 | 4 | 22 22 31.60 | 24 56 4.6 | Mer. | 69 | 111 | |
| | 7 | 47.72 | 2 | 31.73 | 4.4 | Mu. | 134 | 82 | |
| | 7.8 | 46.73 | 2 | 31.77 | 4.3 | Mer. | 70 | 41 | |
| | 7 | 46.61 | 2 | 31.79 | 5.1 | Mu. | 43 | 18 | |
| | 9 | 47.76 | 5 | 32.31 | 7.9 | Mer. | 109 | 35 | |
| 21864 | 9 | 46.69 | 5 | 22 22 32.02 | 42 11 59.5 | Mer. | 57 | 42 | |
| 21865 | 8 | 47.71 | 3 | 22 22 32.71 | 26 50 15.8 | Mer. | 107 | 64 | |
| | 7 | 47.71 | 3 | 32.72 | 19.9 ⁷ | Tr. | 133 | 50 | ⁷ Decl. changed one wire interval south. |
| | 5 | 46.77 | 4 | 32.74 | 12.5 | Mer. | 71 | 42 | |
| 21866 | 9 | 47.71 | 3 | 22 22 41.20 | 30 3 28.2 | Mer. | 203 | 77 | |
| | 8.9 | 47.70 | 1 | 41.55 | 21.6 | Mu. | 131 | 106 | |
| 21867 | 9.10 | 46.71 | 2 | 22 22 44.73 ⁸ | 27 7 1.6 | Mer. | 62 | 53 | ⁸ R. A. decreased two thread intervals. |
| | 9 | 46.76 | 2 | 44.96 | ... | Tr. | 84 | 6 | |
| 21868 | 10 | 48.79 | 2 | 22 22 55.29 | 15 19 | Tr. | 205 | 43 | |
| 21869 | 4 | 46.69 | 3 | 22 22 57.92 | 33 6 | Tr. | 66 | 58 | ⁹ Decl. changed three rev. north. |
| 21870 | 7 | 47.82 | 3 | 22 22 58.48 | 23 45 47.0 | Mu. | 144 | 37 | |
| 21871 | 9 | 46.72 | 2 | 22 23 0.37 | 34 37 | Tr. | 73 | 59 | |
| 21872 | 9 | 47.72 | 3 | 22 23 0.98 ¹⁰ | 26 8 24.4 | Tr. | 136 | 4 | ¹⁰ R. A. increased one thread interval. |
| 21873 | 6 | 46.80 | 5 | 22 23 1.55 | 44 18 55.8 | Mer. | 77 | 30 | |
| 21874 | 7 | 46.70 | 4 | 22 23 7.02 | 36 3 30.2 | Mu. | 55 | 32 | |
| 21875 | 7.8 | 46.80 | 1 | 22 23 8.42 | 43 30 37.2 | Mer. | 76 | 12 | |
| 21876 | 5.6 | 46.80 | 2 | 22 23 15.48 | 44 1 59.6 | Mer. | 77 | 31 | |
| 21877 | 9 | 47.84 | 2 | 22 23 20.04 | 23 26 26.0 | Mu. | 146 | 29 | |
| | 9 | 47.82 | 1 | 20.35 | 25.3 | Tr. | 143 | 8 | |
| | 7.8 | 47.82 | 1 | 20.46 | 26.4 | Mu. | 144 | 38 | |
| 21878 | 9 | 46.61 | 1 | 22 23 26.89 | 25 27 | Tr. | 54 | 50 | |
| | 10 | 48.79 | 1 | 27.54 | 71.8 | Mu. | 209 | 68 | ¹¹ R. A. increased 1 min. |
| | 9 | 47.59 | 1 | 28.02 ¹¹ | 56.2 ¹² | Mer. | 196 | 103 | ¹² Decl. changed two rev. south. If micrometer reading be assumed as 35.820 instead of 38.20 rev., as recorded, Decl.=69''/6. An equatorial comparison of Nos. 21856 and 21878 gives a difference in declination of 3''. |
| 21879 | 10 | 47.84 | 1 | 22 23 30.39 | 22 39 23.1 | Tr. | 145 | 6 | |
| | 10 | 48.55 | 3 | 30.64 ¹³ | ... | Tr. | 179 | 66 | |
| 21880 | 9 | 47.82 | 2 | 22 23 34.47 | 28 53 49.9 | Mer. | 209 | 22 | |
| 21881 | 9 | 46.77 | 2 | 22 23 35.28 | 31 56 10.7 | Tr. | 87 | 5 | |
| | 8 | 46.56 | 1 | 35.37 | 6.9 | Tr. | 48 | 24 | |
| 21882 | 9 | 46.72 | 2 | 22 23 37.42 | 36 41 27.8 | Tr. | 74 | 38 | ¹³ One of four threads rejected; R. A.=31''.53. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|-------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 21883 | 10 | 47.84 | 1 | 22 | 23 | 37.42 | 22 | 44 | 1.7 | Tr. | 145 | 7 | |
| 21884 | 10.11 | 47.79 | 2 | 22 | 23 | 43.24 | 30 | 35 | 9.5 | Mer. | 206 | 8 | |
| 21885 | 7 | 46.76 | 2 | 22 | 23 | 47.75 | 35 | 49 | .... | Tr. | 86 | 1 | |
| 21886 | 10 | 47.84 | 1 | 22 | 23 | 50.52 | 22 | 22 | 3.4 | Tr. | 145 | 8 | |
| 21887 | 9 | 47.71 | 1 | 22 | 23 | 58.20 | 29 | 23 | 45.7 | Mu. | 132 | 140 | |
| | 9 | 46.73 | 2 | | | 58.21 |  |  | .... | Tr. | 76 | 31 | |
| | 9 | 47.71 | 1 | | | 58.84 | | | 45.9 | Mer. | 204 | 106 | |
| 21888 | 10 | 47.70 | 1 | 22 | 24 | 9.98 ¹ | 28 | 22 | 1.2 | Mer. | 202 | 68 | ¹ R. A. increased 1 min. |
| 21889 | 8 | 47.82 | 2 | 22 | 24 | 11.40 | 28 | 28 | 51.8 | Mer. | 209 | 23 | |
| | 9 | 47.80 | 3 | | | 11.50 ² | | | 47.0 | Mer. | 208 | 28 | ² One of four threads rejected; R. A. = 10°.58. |
| | 9.10 | 46.77 | 6 | | | 11.54 | | | 51.8 ³ | Mer. | 72 | 44 | ³ Decl. changed four rev. south. |
| | 8 | 47.70 | 5 | | | 11.64 ⁴ | | | 52.8 ⁵ | Mer. | 202 | 69 | ⁴ R. A. increased 1 min. |
| 21890 | 8 | 52.74 | 4 | 22 | 24 | 13.43 ⁶ | 21 | 28 | 42.4 | Mer. | 251 | 27 | ⁵ Decl. changed one rev. south. |
| 21891 | 9 | 46.71 | 1 | 22 | 24 | 14.44 ⁷ | 26 | 37 | 51.4 ⁸ | Mu. | 56 | 83 | ⁶ One of five threads rejected; R. A. = 13°.88. |
| 21892 | 10 | 46.71 | 2 | 22 | 24 | 22.11 | 27 | 14 | 1.5 | Mer. | 62 | 54 | ⁷ If decreased 5 sec. and increased one thread interval, R. A. = 26°.49. AW and Gou give |
| | 9 | 46.75 | 1 | | | 22.27 | | | 0.0 | Mu. | 66 | 21 | 26°.3. GZ gives 26°.5. |
| | 8 | 46.76 | 2 | | | 22.30 | | | ¹⁰ | Tr. | 84 | 7 | ⁸ If Decl. be changed one rev. north, Decl. = 36' |
| 21893 | 8 | 46.73 | 3 | 22 | 24 | 23.66 | 25 | 23 | 7.3 | Mer. | 68 | 111 | 48'' 6. AW gives 59''. Gou gives 63''. GZ gives 64''. |
| | 8 | 46.61 | 2 | | | 23.71 |  |  | .... | Tr. | 54 | 51 | ⁹ If instead of changes indicated in notes 7 and 8 |
| | 9 | 47.59 | 1 | | | 23.75 | | | 14.9 | Mer. | 196 | 104 | Decl. be changed five rev. north, Decl. = 32' |
| | 10 | 46.76 | 3 | | | 23.80 | | | 9.6 | Tr. | 85 | 2 | 40'' 6 = CoD - 26° 16' 188. An equatorial |
| | 9 | 47.76 | 2 | | | 23.89 | | | 13.3 | Mer. | 109 | 36 | comparison of CoD - 26° 16' 188 with Gou |
| | 9 | 48.79 | 2 | | | 23.96 | | | 7.9 | Mu. | 209 | 69 | 30734 gives Decl. = 23''. |
| | 7.8 | 47.72 | 3 | | | 24.08 | | | 12.1 | Mu. | 134 | 83 | ¹⁰ Decl. changed one wire interval south. |
| 21894 | 10 | 47.71 | 2 | 22 | 24 | 26.04 | 26 | 37 | 6.7 | Tr. | 133 | 51 | ¹¹ One of five threads rejected; R. A. = 24°.64. |
| | 7 | 46.76 | 1 | | | 26.08 |  |  | .... | Tr. | 84 | 8 | |
| | 9 | 47.72 | 4 | | | 26.15 ¹¹ | | | 3.7 | Mer. | 205 | 76 | |
| | 9 | 46.61 | 5 | | | 26.42 | | | 3.8 | Mer. | 50 | 34 | |
| 21895 | 11 | 48.78 | 1 | 22 | 24 | 30.32 ¹² | 15 | 41 | 14.1 | Tr. | 204 | 20 | ¹² R. A. increased 1 min. |
| 21896 | 10 | 46.79 | 2 | 22 | 24 | 30.47 | 39 | 30 | 30.8 | Tr. | 94 | 24 | |
| 21897 | 8 | 47.71 | 3 | 22 | 24 | 35.25 | 29 | 45 | 10.1 | Mer. | 204 | 107 | |
| | 7 | 46.73 | 2 | | | 35.35 |  |  | .... | Tr. | 76 | 32 | |
| | 8 | 47.70 | 2 | | | 35.39 | | | 7.3 | Mu. | 131 | 107 | |
| | 7 | 47.71 | 2 | | | 35.39 | | | 9.3 | Mu. | 132 | 141 | |
| | 8 | 46.73 | 3 | | | 35.40 | | | 7.1 | Mu. | 61 | 69 | |
| | 8.9 | 46.70 | 6 | | | 35.41 | | | 8.7 | Mer. | 58 | 50 | |
| | 8 | 47.71 | 1 | | | 35.79 | | | 6.8 | Mer. | 203 | 78 | |
| 21898 | 9 | 47.72 | 2 | 22 | 24 | 36.40 ¹³ | 26 | 34 | 30.2 | Mer. | 205 | 77 | ¹³ The times of transit are probably 1 st or 2 nd |
| | 9 | 46.61 | 2 | | | 37.92 | | | 27.5 | Mer. | 50 | 35 | small, as the last thread of Mer. 205, No. |
| 21899 | 8 | 46.70 | 3 | 22 | 24 | 40.79 ¹⁴ | 35 | 54 | 28.6 | Mu. | 55 | 33 | 76, which was observed between the two |
| | 6 | 46.76 | 2 | | | 40.85 |  |  | .... | Tr. | 86 | 2 | threads of this star, had to be rejected for |
| 21900 | 8 | 46.70 | 2 | 22 | 24 | 49.47 ¹⁵ | 36 | 12 | 33.5 | Mu. | 55 | 34 | this cause. Gou gives 38°.1. |
| 21901 | 5 | 51.74 | 5 | 22 | 24 | 57.20 | 18 | 16 | 9.6 | Mu. | 280 | 7 | ¹⁴ R. A. increased one thread interval. |
| 21902 | 9 | 51.74 | 5 | 22 | 25 | 0.15 | 18 | 12 | 13.4 | Mu. | 280 | 8 | ¹⁵ Observer's note, "Deduct 10 sec.," ignored; |
| 21903 | 9 | 47.99 | 4 | 22 | 25 | 1.75 ¹⁶ | 30 | 30 | 4.0 ¹⁷ | Mer. | 206 | 9 | GZ gives 50°.3. |
| | 11 | 46.73 | 2 | | | 1.86 | | | 3.1 | Tr. | 77 | 43 | ¹⁶ R. A. decreased one thread interval. |
| | 9 | 47.79 | 2 | | | 2.08 | | | 2.1 | Mu. | 139 | 16 | ¹⁷ Decl. changed five rev. north. |
| 21904 | 9 | 47.82 | 2 | 22 | 25 | 1.87 | 28 | 55 | 5.1 | Mer. | 209 | 24 | |
| | 9 | 46.56 | 7 | | | 2.02 | | | 5.0 | Mer. | 46 | 47 | |
| 21905 | 8.9 | 46.71 | 4 | 22 | 25 | 6.02 | 38 | 54 | 38.2 | Mu. | 57 | 35 | |
| 21906 | 7.8 | 46.73 | 2 | 22 | 25 | 7.55 | 30 | 26 | 8.1 | Tr. | 77 | 44 | |
| | 7.8 | 46.73 | 3 | | | 7.58 | | | 9.7 | Mu. | 61 | 70 | |
| | 7 | 47.71 | 2 | | | 7.58 | | | 11.5 | Mer. | 203 | 79 | |
| | 7 | 47.79 | 4 | | | 7.74 ¹⁸ | | | 12.7 | Mer. | 206 | 10 | ¹⁸ R. A. decreased one thread interval. |
| | 7 | 47.79 | 3 | | | 7.75 | | | 8.9 | Mu. | 139 | 17 | |
| | 7 | 47.70 | 1 | | | 7.80 | | | 11.4 | Mu. | 131 | 108 | |
| 21907 | 9 | 47.82 | 1 | 22 | 25 | 11.81 | 28 | 44 | 30.2 | Mer. | 209 | 25 | |
| 21908 | 9 | 46.69 | 3 | 22 | 25 | 11.87 | 42 | 30 | 2.6 | Mer. | 57 | 43 | |
| 21909 | 8 | 46.72 | 2 | 22 | 25 | 12.42 | 34 | 38 | .... | Tr. | 73 | 60 | |
| 21910 | 11 | 46.72 | 2 | 22 | 25 | 19.12 | 34 | 31 | .... | Tr. | 73 | 61 | |
| 21911 | 9 | 46.62 | 2 | 22 | 25 | 23.76 | 28 | 13 | 29.3 | Mer. | 54 | 12 | |
| 21912 | 8 | 46.70 | 2 | 22 | 25 | 24.79 | 36 | 22 | 33.4 | Mu. | 55 | 35 | |
| 21913 | 9 | 47.72 | 1 | 22 | 25 | 25.67 ¹⁹ | 26 | 26 | 15.9 | Mer. | 205 | 78 | ¹⁹ R. A. decreased one thread interval. |
| | 8 | 47.72 | 2 | | | 26.51 | | | 15.6 | Tr. | 136 | 5 | |
| 21914 | 9 | 46.69 | 2 | 22 | 25 | 27.02 ²⁰ | 33 | 26 | .... | Tr. | 66 | 59 | ²⁰ One thread increased 10 sec. |
| 21915 | 8.9 | 46.77 | 3 | 22 | 25 | 33.03 | 37 | 26 | 31.1 | Mu. | 69 | 4 | |
| 21916 | 6 | 46.69 | 1 | 22 | 25 | 34.99 | 32 | 54 | .... | Tr. | 66 | 60 | |
| | 7 | 46.77 | 5 | | | 35.16 | | | 46.1 | Mu. | 68 | 9 | |
| 21917 | 8.9 | 47.84 | 2 | 22 | 25 | 41.29 | 22 | 52 | 28.4 | Mu. | 146 | 30 | |
| | 9 | 47.84 | 1 | | | 41.61 | | | 33.1 ²¹ | Tr. | 145 | 9 | ²¹ Decl. changed one rev. north. |
| | 10 | 48.55 | 3 | | | 41.67 |  |  | .... | Tr. | 179 | 67 | |
| 21918 | 8 | 46.76 | 2 | 22 | 25 | 44.72 | 35 | 47 | .... | Tr. | 86 | 3 | |
| 21919 | 9 | 47.70 | 2 | 22 | 25 | 46.37 | 28 | 25 | 24.7 | Mer. | 202 | 70 | |
| | 9 | 46.77 | 1 | | | 46.62 | | | 21.3 | Mer. | 72 | 45 | |
| 21920 | 7 | 46.70 | 2 | 22 | 25 | 52.81 ²² | 35 | 26 | 50.0 | Mu. | 53 | 48 | ²² One thread decreased one thread interval. |
| | 5 | 46.76 | 1 | | | 52.89 |  |  | .... | Tr. | 86 | 4 | |
| 21921 | 8 | 46.73 | 2 | 22 | 25 | 53.73 | 25 | 6 | 4.1 | Mer. | 68 | 112 | |
| | 8.9 | 46.73 | 7 | | | 53.79 | | | 1.2 | Mer. | 69 | 112 | |
| | 8 | 46.61 | 2 | | | 53.83 | | | 2.9 | Mu. | 43 | 19 | |
| | 10 | 47.76 | 2 | | | 53.84 ²³ | | | 7.9 | Mer. | 109 | 37 | ²³ R. A. decreased 1 min. |
| | 7 | 47.72 | 3 | | | 53.89 | | | 3.6 | Mu. | 134 | 84 | |
| | 8 | 46.73 | 5 | | | 53.90 | | | 2.5 | Mer. | 70 | 42 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|----------------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----------------|---|
| | | | | h | m | s | ° | ' | " | | | | |
| 21922 | 8 | 1800+ 47.82 | 2 | 22 | 25 | 54.71 | 24 | 3 | 52.7 | Mu. | 144 | 39 | |
| | 9 | 47.76 | 1 | | | 54.93 | | | 49.9 | Tr. | 137 | 12 | |
| | 10 | 47.82 | 2 | | | 54.94 | | | 50.2 | Mer. | 113 | 25 | |
| 21923 | 9 | 46.77 | 2 | 22 | 25 | 59.41 | 28 | 19 | 1.7 | Mer. | 72 | 46 | |
| 21924 | 9 | 46.71 | 4 | 22 | 26 | 4.69 ¹ | 41 | 9 | 11.5 | Mer. | 64 | 10 | ¹ One of five threads rejected; R. A. = 3°.95. |
| 21925 | 8.9 | 46.77 | 2 | 22 | 26 | 6.80 | 28 | 9 | 48.5 | Mer. | 72 | 47 | |
| | 11 | 46.73 | 3 | | | 7.14 | | | 46.2 | Tr. | 81 | 43 | |
| | 9 | 46.62 | 3 | | | 7.23 | | | 48.1 ² | Mer. | 54 | 13 | ² Decl. changed one rev. north. |
| 21926 | 8 | 47.84 | 2 | 22 | 26 | 7.83 ³ | 23 | 22 | 30.0 | Mu. | 146 | 31 | ³ Separate threads give 8°.20, 7°.45. |
| 21927 | 11 | 48.79 | 3 | 22 | 26 | 24.37 ⁴ | 15 | 53 | ... | Tr. | 205 | 44 | ⁴ One of four threads rejected; R. A. = 22°.59. |
| | 10 | 48.78 | 3 | | | 24.61 | | | 24.5 | Tr. | 204 | 21 | |
| 21928 | 6 | 48.69 | 2 | 22 | 26 | 28.59 | 21 | 28 | 26.2 | Mu. | 204 | 27 | |
| | 4 | 52.74 | 5 | | | 29.03 | | | 25.9 | Mer. | 251 | 28 | |
| 21929 | 8 | 48.67 | 5 | 22 | 26 | 32.81 | 20 | 37 | 55.4 | Mu. | 200 | 1 | |
| | 8 | 48.60 | 3 | | | 32.93 | | | 54.3 | Mu. | 188 | 99 | |
| | 9 | 48.65 | 2 | | | 33.04 | | | 54.7 | Mu. | 194 | 1 | |
| 21930 | 8 | 47.71 | 3 | 22 | 26 | 33.38 | 29 | 34 | 3.5 | Mu. | 132 | 142 | |
| | 9 | 47.71 | 5 | | | 33.44 | | | 2.4 | Mer. | 204 | 108 | |
| | 9 | 46.73 | 2 | | | 33.56 | | | ... | Tr. | 79 | 29 | |
| | 9 | 46.73 | 2 | | | 33.57 | | | ... | Tr. | 76 | 33 | |
| 21931 | 8 | 47.82 | 1 | 22 | 26 | 41.07 | 24 | 2 | 17.7 | Mu. | 144 | 40 | |
| 21932 | 9 | 47.70 | 2 | 22 | 26 | 43.57 | 28 | 14 | 39.0 | Mer. | 202 | 71 | |
| | 11 | 46.73 | 1 | | | 43.97 | | | 38.2 | Tr. | 81 | 44 | |
| | 9 | 46.62 | 3 | | | 44.09 | | | 45.0 | Mer. | 54 | 14 | |
| 21933 | 10 | 46.79 | 2 | 22 | 26 | 45.87 | 39 | 12 | 20.8 | Tr. | 94 | 25 | |
| 21934 | 9 | 47.70 | 1 | 22 | 26 | 46.98 | 28 | 1 | 36.7 | Mer. | 202 | 72 ⁵ | ⁵ Unidentified. Looked for with equatorial but not found. |
| 21935 | 9 | 46.72 | 1 | 22 | 26 | 47.19 | 36 | 35 | 16.4 | Tr. | 74 | 39 | |
| 21936 | 9.10 | 47.72 | 2 | 22 | 26 | 49.12 | 26 | 25 | 51.3 | Tr. | 136 | 6 | |
| 21937 | 8 | 46.79 | 1 | 22 | 26 | 52.75 | 39 | 29 | 57.6 | Tr. | 94 | 26 | |
| 21938 | 9 | 47.84 | 1 | 22 | 26 | 54.86 | 22 | 51 | 14.3 | Tr. | 145 | 10 | |
| 21939 | 9 | 47.80 | 2 | 22 | 27 | 12.... | 28 | 31 | 15.7 | Mer. | 208 | 29 | ⁶ Separate threads give 12°.13, 13°.08. |
| | 8 | 47.82 | 1 | | | 12.95 | | | 10.6 | Mer. | 209 | 26 | |
| | 9 | 46.77 | 2 | | | 12.95 | | | 9.4 | Mer. | 72 | 48 | |
| 21940 | 11 | 46.69 | 2 | 22 | 27 | 13.53 | 33 | 13 | ... | Tr. | 66 | 61 | |
| 21941 | 9 | 46.71 | 3 | 22 | 27 | 14.73 | 41 | 5 | 10.6 | Mer. | 64 | 11 | |
| 21942 | 5.6 | 46.73 | 5 | 22 | 27 | 20.67 | 24 | 45 | 51.2 | Mer. | 69 | 113 | |
| | 6 | 47.76 | 3 | | | 20.70 | | | 56.7 | Tr. | 137 | 13 | |
| | 4 | 46.68 | 2 | | | 20.81 | | | ... | Tr. | 64 | 22 | |
| | 6 | 46.61 | 3 | | | 20.96 | | | 52.7 | Mu. | 43 | 20 | |
| | 6 | 47.72 | 2 | | | 21.00 | | | 51.0 | Mu. | 134 | 85 | |
| | 7 | 47.82 | 3 | | | 21.06 | | | 53.6 | Mer. | 113 | 26 | |
| | 5 | 46.73 | 4 | | | 21.11 | | | 53.3 | Mer. | 70 | 43 | |
| 21943 | 7 | 47.71 | 1 | 22 | 27 | 21.24 | 29 | 14 | 66.5 | Mu. | 132 | 143 | |
| | 8 | 46.73 | 1 | | | 21.36 | | | ... | Tr. | 79 | 30 | |
| | 8 | 47.70 | 3 | | | 21.50 | | | 69.7 | Mer. | 204 | 109 | |
| | 8 | 46.73 | 2 | | | 21.53 | | | ... | Tr. | 76 | 34 | |
| | 9 | 46.70 | 5 | | | 21.60 | | | 56.4 ⁷ | Mer. | 58 | 51 | ⁷ If micrometer reading be assumed as 47.36 instead of 47.56 rev., as recorded, Decl. = 63''.3. |
| | 9 | 46.56 | 3 | | | 22.01 ⁸ | | | 66.3 | Mer. | 46 | 48 | ⁸ One thread decreased one thread interval. |
| 21944 | 7 | 47.79 | 3 | 22 | 27 | 21.30 | 31 | 6 | 39.7 | Mer. | 206 | 11 | |
| | 8 | 46.73 | 1 | | | 21.76 | | | 40.9 | Tr. | 77 | 45 | |
| | 7 | 46.56 | 4 | | | 21.92 | | | 36.7 | Mu. | 38 | 14 | |
| | 6.7 | 47.79 | 1 | | | 21.94 | | | 36.8 | Mu. | 139 | 18 | |
| 21945 | 9 | 47.72 | 2 | 22 | 27 | 27.22 | 26 | 13 | 26.5 | Tr. | 136 | 7 | |
| 21946 | 9 | 46.70 | 1 | 22 | 27 | 28.02 ⁹ | 36 | 5 | 36.4 | Mu. | 55 | 36 | ⁹ R. A. decreased 20 sec. If instead R. A. be decreased one thread interval, R. A. = 29°.05. GZ gives 28°.2. |
| 21947 | 9 | 47.71 | 1 | 22 | 27 | 32.26 | 29 | 19 | 20.8 | Mer. | 204 | 110 | |
| | 9 | 47.71 | 1 | | | 32.36 | | | 26.3 | Mu. | 132 | 144 | |
| 21948 | 6 | 51.74 | 5 | 22 | 27 | 35.08 | 18 | 23 | 40.7 | Mu. | 280 | 9 | |
| 21949 | 9 | 46.62 | 3 | 22 | 27 | 40.19 | 27 | 42 | 16.1 | Mer. | 54 | 15 | |
| | 9 | 46.75 | 4 | | | 40.23 | | | 16.7 | Mu. | 66 | 22 | |
| | 9.10 | 46.71 | 5 | | | 40.38 | | | 17.0 | Mer. | 62 | 55 | |
| | 9 | 47.54 | 3 | | | 40.39 | | | 13.1 | Mer. | 195 | 164 | |
| 21950 | 9.10 | 46.73 | 3 | 22 | 27 | 40.12 | 25 | 43 | 54.9 | Mer. | 68 | 113 | |
| | 10 | 46.61 | 1 | | | 40.26 | | | ... | Tr. | 54 | 52 | |
| | 10 | 47.59 | 4 | | | 40.64 | | | 53.7 | Mer. | 196 | 105 | |
| 21951 | 7 | 46.71 | 4 | 22 | 27 | 42.62 | 41 | 21 | 11.0 | Mer. | 64 | 12 | |
| 21952 | 7 | 52.74 | 4 | 22 | 27 | 43.12 ¹⁰ | 21 | 42 | 27.8 | Mer. | 251 | 29 | ¹⁰ One of five threads rejected; R. A. = 43°.94. |
| | 8.9 | 48.69 | 2 | | | 43.44 | | | 29.1 | Mu. | 204 | 28 | |
| | 8 | 47.85 | 2 | | | 43.62 | | | 21.4 ¹¹ | Tr. | 147 | 1 | ¹¹ If micrometer reading be assumed as 5.50 instead of 5.30 rev., as recorded, Decl. = 31''.5. |
| 21953 | 4 | 51.74 | 5 | 22 | 27 | 43.97 | 18 | 13 | 57.4 | Mu. | 280 | 10 | ¹² One of seven threads rejected; R. A. = 45°.26. |
| 21954 | 5 | 46.80 | 6 | 22 | 27 | 46.02 ¹² | 44 | 14 | 48.0 | Mer. | 77 | 32 | |
| 21955 | 9 | 46.76 | 2 | 22 | 27 | 48.63 | 27 | 6 | ... | Tr. | 84 | 9 | |
| 21956 | 8 | 47.72 | 3 | 22 | 27 | 50.58 | 25 | 58 | 56.2 | Mer. | 205 | 79 | |
| 21957 | 10 | 47.82 | 2 | 22 | 27 | 52.76 | 24 | 46 | 36.0 | Mer. | 113 | 27 | |
| | 8 | 46.68 | 2 | | | 52.93 ¹³ | | | ... | Tr. | 64 | 23 | ¹³ R. A. increased one thread interval. |
| | 9 | 46.73 | 4 | | | 53.22 | | | 26.2 ¹⁴ | Mer. | 69 | 114 | ¹⁴ If micrometer reading be assumed as 45.332 instead of 45.532 rev., as recorded, Decl. = 33''.1. |
| | 8 | 47.72 | 1 | | | 53.28 | | | 37.2 | Mu. | 134 | 86 | |
| | 9 | 46.73 | 3 | | | 53.32 | | | 36.4 | Mer. | 70 | 44 | |
| 21958 | 9 | 47.80 | 2 | 22 | 27 | 53.21 | 29 | 5 | 5.5 | Mer. | 208 | 30 | |
| | 9 | 46.56 | 5 | | | 53.39 | | | 6.9 | Mer. | 46 | 49 | |
| 21959 | 9 | 46.61 | 2 | 22 | 27 | 56.51 | 25 | 53 | ... | Tr. | 54 | 53 | |
| | 10 | 48.79 | 1 | | | 57.42 | | | 34.8 | Mu. | 209 | 70 | |
| 21960 | 11 | 46.73 | 1 | 22 | 27 | 57.03 | 27 | 55 | 39.3 | Tr. | 81 | 45 | |

| NO. | MAG | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 21961 | 7.8 | 48.78 | 5 | 22 28 2.96 | 17 9 44.2 | Mu. | 208 | 77 | |
| | 9 | 48.79 | 2 | 3.40 ¹ | .... | Mer. | 153 | 57 | ¹ One of three threads rejected; R. A.=2°.68. |
| 21962 | 10 | 47.84 | 1 | 22 28 3.12 | 22 27 5.7 ² | Tr. | 145 | 11 | |
| | 10 | 48.55 | 2 | 3.33 ² | .... | Tr. | 179 | 68 | ² One of three threads rejected; R. A.=4°.16. |
| 21963 | 7.8 | 46.77 | 4 | 22 28 8.33 ³ | 32 26 15.2 | Mu. | 68 | 10 | ³ One of five threads rejected; R. A.=7°.40. |
| 21964 | 8.9 | 47.72 | 1 | 22 28 10.48 | 26 21 23.7 ⁴ | Tr. | 136 | 8 | ⁴ Decl. changed one wire interval north. |
| 21965 | 8.9 | 46.77 | 4 | 22 28 11.64 | 32 24 60.4 | Mu. | 68 | 11 | |
| | 9 | 46.77 | 1 | 11.73 | 67.3 ⁵ | Tr. | 87 | 6 | ⁵ If micrometer reading be assumed as 11.33 instead of 11.53 rev., as recorded, Decl.=57''.2. Ya gives 60''. |
| 21966 | 7 | 46.71 | 4 | 22 28 12.55 | 41 21 44.0 | Mer. | 64 | 13 | ⁶ R. A. increased one thread interval. |
| 21967 | 10 | 47.84 | 1 | 22 28 19.45 | 22 21 34.9 | Tr. | 145 | 12 | |
| 21968 | 10 | 48.79 | 1 | 22 28 21.75 ⁶ | 17 12 | Mer. | 153 | 58 | |
| 21969 | 8 | 47.85 | 3 | 22 28 36.36 | 21 51 54.9 | Tr. | 147 | 2 | |
| | 8.9 | 48.69 | 2 | 36.37 | 56.2 | Mu. | 204 | 29 | |
| 21970 | 9 | 47.84 | 1 | 22 28 38.28 | 22 18 27.8 | Tr. | 145 | 13 | |
| 21971 | 10 | 47.71 | 3 | 22 28 39.74 | 26 49 44.1 | Tr. | 133 | 52 | |
| | 7 | 46.76 | 2 | 40.10 | .... | Tr. | 84 | 10 | |
| 21972 | 9 | 46.69 | 2 | 22 28 45.80 | 33 16 | Tr. | 66 | 62 | |
| 21973 | 9 | 46.76 | 2 | 22 28 51.00 | 35 43 | Tr. | 86 | 5 | |
| 21974 | 10 | 46.72 | 1 | 22 28 58.08 | 37 17 8.1 | Tr. | 74 | 40 | |
| 21975 | 8 | 47.79 | 2 | 22 29 3.06 | 30 44 23.0 | Mu. | 139 | 19 | |
| | 9 | 46.73 | 4 | 3.31 | 22.6 | Tr. | 77 | 46 | |
| | 8 | 47.79 | 4 | 3.40 | 22.8 | Mer. | 206 | 12 | |
| 21976 | 5 | 46.78 | 5 | 22 29 4.75 | 40 38 0.2 | Mer. | 74 | 1 | |
| 21977 | 9 | 46.73 | 2 | 22 29 9.61 | 29 33 | Tr. | 76 | 35 | |
| | 10 | 46.73 | 2 | 9.63 | .... | Tr. | 79 | 31 | |
| | 9 | 47.71 | 1 | 10.05 | 2.2 ⁷ | Mer. | 204 | 111 | ⁷ Decl. changed one wire interval north. |
| 21978 | 12 | 48.79 | 1 | 22 29 14.14 | 15 45 | Tr. | 205 | 45 | |
| 21979 | 9 | 46.76 | 2 | 22 29 18.34 | 26 38 | Tr. | 84 | 11 | |
| 21980 | 7 | 47.71 | 1 | 22 29 19.13 | 29 49 17.8 | Mu. | 132 | 145 | |
| | 7 | 47.70 | 3 | 19.21 | 15.5 | Mu. | 131 | 109 | |
| | 7.8 | 46.73 | 5 | 19.34 | 16.9 | Mu. | 61 | 71 | |
| | 8 | 47.71 | 3 | 19.42 | 15.6 | Mer. | 203 | 80 | |
| 21981 | 7.8 | 46.80 | 2 | 22 29 19.22 | 44 31 2.3 | Mer. | 77 | 33 | |
| 21982 | 8 | 52.74 | 4 | 22 29 20.18 ⁸ | 21 9 9.1 | Mer. | 251 | 30 | ⁸ One of five threads rejected; R. A.=20°.57. |
| 21983 | 8 | 47.84 | 1 | 22 29 23.74 | 22 34 23.8 | Tr. | 145 | 14 | |
| | 9 | 48.55 | 2 | 24.35 | .... | Tr. | 179 | 69 | |
| 21984 | 8 | 47.82 | 1 | 22 29 24.56 | 24 2 21.9 | Mu. | 144 | 41 | |
| | 9 | 47.76 | 1 | 24.61 | 19.9 | Tr. | 137 | 14 | |
| 21985 | 12 | 47.68 | 3 | 22 29 25.24 | 25 56 36.3 | Tr. | 129 | 52 | |
| | 9 | 47.59 | 5 | 25.28 | 34.1 | Mer. | 196 | 106 | |
| | 9 | 48.79 | 1 | 25.44 | 32.6 | Mu. | 209 | 71 | |
| 21986 | 9 | 48.79 | 2 | 22 29 27.94 | 17 8 | Mer. | 153 | 59 | |
| | 9 | 48.78 | 3 | 28.32 | 48.7 | Mu. | 208 | 78 | |
| 21987 | 7 | 46.80 | 3 | 22 29 30.24 | 44 31 18.2 | Mer. | 77 | 34 | |
| 21988 | 7 | 46.72 | 2 | 22 29 31.18 | 34 14 | Tr. | 73 | 62 | |
| 21989 | 10 | 47.59 | 1 | 22 29 43.02 | 25 46 55.3 | Mer. | 196 | 107 | |
| | 9 | 46.73 | 4 | 43.11 | 58.7 | Mer. | 68 | 114 | |
| | 10 | 46.61 | 2 | 43.18 | .... | Tr. | 54 | 54 | |
| | 10 | 48.79 | 2 | 43.90 | 53.7 ⁹ | Mu. | 209 | 72 | ⁹ Decl. changed five rev. north. |
| 21990 | 9 | 47.84 | 1 | 22 29 43.72 | 23 25 5.9 | Mu. | 146 | 32 | |
| 21991 | 9 | 47.70 | 1 | 22 29 46.12 ¹⁰ | 28 13 16.1 | Mer. | 202 | 73 | ¹⁰ One of three threads rejected; R. A.=45°.36. |
| | 10 | 46.73 | 3 | 46.16 | 17.2 | Tr. | 81 | 46 | |
| | 7.8 | 46.77 | 2 | 46.20 | 19.4 | Mer. | 72 | 49 | |
| | 8.9 | 47.79 | 3 | 46.22 | 18.1 ¹¹ | Tr. | 138 | 1 | ¹¹ Decl. changed two rev. south. |
| | 8 | 46.62 | 4 | 46.35 | 18.5 | Mer. | 54 | 16 | |
| 21992 | ... | 52.74 | 5 | 22 29 47.06 | 21 7 ¹² | Mer. | 251 | 31 | ¹² No micrometer reading recorded. Another star at same R. A., but fainter, gives Decl.=13'. |
| 21993 | 9.10 | 47.79 | 1 | 22 29 47.09 | 28 6 44.0 | Tr. | 138 | 2 | |
| 21994 | 7 | 46.76 | 2 | 22 29 52.05 | 35 29 | Tr. | 86 | 6 | |
| 21995 | 7.8 | 47.72 | 3 | 22 29 54.51 | 26 25 56.8 | Tr. | 136 | 9 | |
| | 8 | 47.72 | 7 | 54.62 ¹³ | 53.5 | Mer. | 205 | 80 | ¹³ R. A. increased 1 min. |
| | 7 | 46.71 | 4 | 54.70 | 53.2 | Mu. | 56 | 84 | |
| | 8 | 46.61 | 5 | 54.72 | 53.3 | Mer. | 50 | 36 | |
| 21996 | 9 | 46.69 | 2 | 22 30 3.25 | 32 59 | Tr. | 66 | 63 | |
| 21997 | 9 | 46.71 | 6 | 22 30 3.30 | 27 38 51.6 | Mer. | 62 | 56 | |
| | 7.8 | 46.75 | 4 | 3.31 | 52.0 | Mu. | 66 | 23 | |
| | 8 | 46.62 | 4 | 3.42 | 48.8 | Mer. | 54 | 17 | |
| | 8 | 47.54 | 6 | 3.63 | 49.3 ¹⁴ | Mer. | 195 | 165 | ¹⁴ Decl. changed one rev. south. |
| 21998 | 9 | 47.82 | 1 | 22 30 11.98 | 23 30 62.4 | Tr. | 143 | 9 | |
| | 7 | 47.82 | 1 | 12.10 | 56.2 | Mu. | 144 | 42 | |
| | 7 | 47.84 | 1 | 12.24 | 57.8 | Mu. | 146 | 33 | |
| 21999 | 6 | 46.80 | 4 | 22 30 15.38 | 39 55 50.5 | Mu. | 74 | 21 | |
| | 5.6 | 46.78 | 6 | 15.44 | 55.4 | Mer. | 74 | 2 | |
| 22000 | 7 | 46.71 | 5 | 22 30 16.05 | 39 15 19.3 | Mu. | 57 | 36 | |
| | 6 | 46.79 | 3 | 16.05 | 14.1 | Tr. | 94 | 27 | |
| 22001 | 9 | 46.77 | 2 | 22 30 18.77 | 28 3 8.1 | Mer. | 72 | 50 | |
| | 9 | 47.79 | 2 | 19.16 | 10.2 | Tr. | 138 | 3 | |
| 22002 | 6 | 46.72 | 4 | 22 30 22.18 | 33 51 35.1 | Mu. | 59 | 31 | |
| 22003 | 9 | 47.79 | 3 | 22 30 22.82 | 30 58 55.3 ¹⁵ | Mer. | 206 | 13 | ¹⁵ Decl. changed one rev. north. |
| 22004 | 6 | 47.71 | 2 | 22 30 23.10 ¹⁶ | 29 31 31.6 | Mu. | 132 | 146 | ¹⁶ Separate threads give 23°.60, 22°.67. |
| | 6 | 46.73 | 2 | 23.27 | | Tr. | 76 | 36 | |
| | 6 | 47.71 | 3 | 23.55 | 34.3 | Mer. | 204 | 112 | |
| | 5 | 46.73 | 2 | 23.60 | | Tr. | 79 | 32 | |
| | 7 | 46.70 | 5 | 23.66 | 32.9 | Mer. | 58 | 52 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22005 | 9 | 48.78 | 1 | 22 30 25.84 | 17 15 | Mu. | 208 | 79 | |
| | 10 | 48.79 | 1 | 22 30 26.69 | 17 15 | Mer. | 153 | 60 | |
| 22006 | 9 | 46.77 | 2 | 22 30 27.16 | 37 49 14.0 | Mu. | 69 | 5 | |
| 22007 | 9 | 47.82 | 1 | 22 30 28.29 | 29 2 58.6 | Mer. | 209 | 27 | |
| | 9 | 47.80 | 3 | 28.52 ¹ | 60.2 | Mer. | 208 | 31 | ¹ R. A. decreased 50 sec. One of four threads rejected; R. A. = 29°.23. |
| | 9 | 46.56 | 4 | 28.89 | 59.0 | Mer. | 46 | 50 | |
| 22008 | 9 | 47.84 | 1 | 22 30 32.13 | 22 26 1.8 | Tr. | 145 | 15 | |
| | 10 | 48.55 | 2 | 32.57 | .... | Tr. | 179 | 70 | |
| 22009 | 9 | 46.77 | 2 | 22 30 38.25 | 28 20 39.5 | Mer. | 72 | 51 | |
| | 9 | 47.79 | 2 | 38.27 | 44.5 | Tr. | 138 | 4 | |
| | 9 | 47.70 | 3 | 38.28 | 44.8 | Mer. | 202 | 74 | |
| 22010 | 7.8 | 47.84 | 1 | 22 30 53.36 | 23 24 51.6 | Mu. | 146 | 34 | |
| | 9 | 47.82 | 1 | 53.88 | 52.5 | Tr. | 143 | 10 | |
| | 7 | 47.82 | 1 | 53.96 | 49.2 | Mu. | 144 | 43 | |
| 22011 | 10 | 47.71 | 2 | 22 30 55.70 | 30 4 42.0 | Mer. | 203 | 81 | |
| 22012 | 8.9 | 46.61 | 5 | 22 30 58.95 | 26 15 34.4 | Mer. | 50 | 37 | |
| | 8 | 47.72 | 2 | 59.18 | 35.3 | Mer. | 205 | 81 | |
| | 7.8 | 47.72 | 3 | 59.20 | 36.4 | Tr. | 136 | 10 | |
| | 7.8 | 46.71 | 3 | 59.46 | 37.4 | Mu. | 56 | 85 | |
| | 10 | 46.72 | 5 | 59.48 | 39.1 | Mer. | 66 | 91 | |
| 22013 | 7 | 47.82 | 1 | 22 31 19.72 | 23 33 26.9 | Mu. | 144 | 44 | |
| 22014 | 8 | 47.82 | 2 | 22 31 22. ... ² | 29 6 6.7 | Mer. | 209 | 28 | ² R. A. increased one thread interval. Separate threads give 22°.31, 21°.41. |
| | 5 | 46.73 | 1 | 22.05 | .... | Tr. | 76 | 38 | |
| | 8 | 47.80 | 2 | 22.36 | 10.0 | Mer. | 208 | 32 | |
| | 8.9 | 46.56 | 4 | 22.52 | 12.2 | Mer. | 46 | 51 | |
| | 7 | 46.70 | 3 | 22.53 | 11.8 | Mer. | 58 | 53 | |
| | 7 | 47.71 | 1 | 22.96 | 12.0 | Mu. | 132 | 148 | |
| 22015 | 7.8 | 46.70 | 2 | 22 31 24.78 | 29 7 32.9 | Mer. | 58 | 54 | |
| | 8.9 | 46.56 | 6 | 24.86 | 32.1 | Mer. | 46 | 52 | |
| | 7 | 47.71 | 1 | 24.93 | 37.1 | Mu. | 132 | 149 | |
| | ... | 47.82 | 2 | 25.21 ³ | .... | Mer. | 209 | 29 | ³ R. A. increased one thread interval. |
| | 8 | 47.80 | 2 | 25.22 | 33.8 ⁴ | Mer. | 208 | 33 | ⁴ Decl. changed one rev. north. |
| 22016 | 7.8 | 46.70 | 5 | 22 31 25.06 | 35 57 10.7 | Mu. | 55 | 37 | |
| | 6 | 46.76 | 2 | 25.18 | .... | Tr. | 86 | 7 | |
| 22017 | 10 | 48.67 | 1 | 22 31 25.69 | 21 50 7.0 | Tr. | 189 | 1 | |
| 22018 | 9.10 | 47.76 | 1 | 22 31 26.83 | 24 27 43.4 | Tr. | 137 | 15 | |
| | 9 | 46.68 | 2 | 26.90 | .... | Tr. | 64 | 24 | |
| | 10 | 47.82 | 3 | 26.92 | 49.0 ⁵ | Mer. | 113 | 28 | ⁵ Decl. changed one rev. south. |
| 22019 | 10 | 46.73 | 1 | 22 31 27.25 | 30 32 35.0 ⁶ | Tr. | 77 | 47 | ⁶ Reduced for 12.045 instead of 12.45 rev., as recorded. |
| | 8 | 47.79 | 2 | 27.37 | 34.9 | Mu. | 139 | 20 | |
| 22020 | 7 | 47.70 | 1 | 22 31 26.69 | 29 37 33.9 | Mu. | 131 | 110 | |
| | 6.7 | 47.71 | 2 | 27.63 | 34.6 | Mu. | 132 | 147 | |
| | 7 | 47.71 | 2 | 27.84 | 34.8 | Mer. | 204 | 113 | |
| | 7 | 46.73 | 2 | 27.86 | .... | Tr. | 79 | 33 | |
| | 7 | 46.73 | 2 | 27.89 | .... | Tr. | 76 | 37 | |
| 22021 | 9 | 47.79 | 3 | 22 31 30.17 | 30 42 16.7 | Mer. | 206 | 14 | |
| 22022 | 10 | 48.67 | 1 | 22 31 38.78 | 20 28 36.8 | Mu. | 200 | 2 | |
| 22023 | 7 | 47.79 | 2 | 22 31 43.68 | 30 43 32.0 | Mu. | 139 | 21 | |
| | 7 | 47.79 | 2 | 43.73 ⁷ | 32.3 | Mer. | 206 | 15 | ⁷ Two of four threads rejected; R. A. = 44°.46, 42°.99. |
| 22024 | 9 | 47.71 | 1 | 22 31 47.71 | 30 5 27.4 | Mer. | 203 | 82 | |
| | 7 | 47.70 | 1 | 47.84 | 22.5 | Mu. | 131 | 111 | |
| | 8 | 46.73 | 4 | 47.95 | 29.2 | Mu. | 61 | 72 | |
| 22025 | 9.10 | 46.77 | 4 | 22 31 48.54 | 26 57 3.5 | Mer. | 71 | 43 | |
| | 9 | 46.76 | 2 | 48.68 | .... | Tr. | 84 | 12 | |
| 22026 | 9 | 47.79 | 1 | 22 31 50.57 | 28 26 40.2 | Tr. | 138 | 6 | |
| 22027 | 9 | 46.77 | 2 | 22 31 50.93 | 28 4 26.7 | Mer. | 72 | 52 | |
| | 9 | 47.70 | 2 | 50.93 | 28.3 | Mer. | 202 | 75 | |
| | 9 | 46.70 | 4 | 51.00 ⁸ | 23.6 | Mer. | 60 | 77 | ⁸ R. A. increased 1 min. Two threads decreased 10 sec. each. |
| | 9 | 47.79 | 2 | 51.50 | 26.4 | Tr. | 138 | 5 | |
| 22028 | 9 | 46.72 | 3 | 22 31 54.84 | 33 25 5.7 | Mu. | 59 | 32 | |
| | 8 | 46.69 | 2 | 54.88 | .... | Tr. | 66 | 64 | |
| 22029 | 11 | 48.79 | 3 | 22 31 54.95 | 15 19 ⁹ | Tr. | 205 | 46 | ⁹ Decl. changed one wire interval north. |
| 22030 | 6 | 46.56 | 5 | 22 31 59.35 | 31 25 49.4 | Mu. | 38 | 15 | |
| 22031 | 9 | 48.67 | 1 | 22 31 [47.53] ¹⁰ | 20 47 15.9 | Mu. | 200 | 3 | ¹⁰ "Time of transit doubtful." |
| | 9 | 48.65 | 4 | 59.81 | 14.6 | Mu. | 194 | 2 | |
| 22032 | 8 | 52.74 | 4 | 22 32 0.21 | 21 29 19.7 | Mer. | 251 | 32 | |
| 22033 | 9 | 48.79 | 3 | 22 32 6.30 | 16 44 ¹¹ | Mer. | 153 | 61 | ¹¹ Decl. changed five rev. north. |
| | 8.9 | 48.78 | 1 | 6.32 | 15.6 | Mu. | 208 | 80 | |
| 22034 | 9 | 46.69 | 2 | 22 32 16.04 | 33 16 | Tr. | 66 | 65 | |
| 22035 | 7 | 47.79 | 1 | 22 32 16.55 | 30 27 14.8 | Mu. | 139 | 22 | |
| | 8 | 46.73 | 3 | 16.75 | 17.3 | Mu. | 61 | 73 | |
| | 7 | 47.79 | 1 | 17.28 | 17.3 | Mer. | 206 | 16 | |
| 22036 | 10 | 47.82 | 1 | 22 32 17.79 | 24 29 0.0 | Mer. | 113 | 29 | |
| 22037 | 8 | 47.70 | 1 | 22 32 20.73 | 27 49 27.7 | Mer. | 202 | 76 | |
| | 6.7 | 46.70 | 4 | 20.83 ¹² | 26.6 | Mer. | 60 | 78 | ¹² R. A. increased 1 min. |
| | 2.3 | 46.73 | 4 | 20.85 | 29.7 | Tr. | 81 | 47 | |
| | 5.6 | 46.62 | 4 | 20.88 | 25.9 | Mer. | 54 | 18 | |
| | 3.4 | 46.75 | 4 | 20.89 | 25.4 | Mu. | 66 | 24 | |
| | 4 | 46.71 | 6 | 21.00 | 26.8 | Mer. | 62 | 57 | |
| | 6 | 47.54 | 3 | 21.08 | 27.5 | Mer. | 195 | 166 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22038 | 11 | 48.79 | 3 | 22 32 21.06 | 15 23 . . . | Tr. | 205 | 47 | |
| 22039 | 7.8 | 46.77 | 5 | 22 32 24.88 | 32 46 16.3 | Mu. | 68 | 12 | |
| 22040 | 8 | 46.76 | 5 | 22 32 28.81 | 26 43 . . . | Tr. | 84 | 13 | |
| 22041 | 9 | 46.69 | 4 | 22 32 41.82 | 42 2 17.6 | Mer. | 57 | 44 | |
| 22042 | 9 | 47.84 | 1 | 22 32 49.77 | 23 13 49.1 | Mu. | 146 | 35 | |
| 22043 | 7 | 47.76 | 2 | 22 32 51.38 | 24 17 57.4 | Tr. | 137 | 16 | |
| | 9 | 47.82 | 2 | 51.39 | 58.6 ¹ | Mer. | 113 | 30 | ¹ Decl. changed two wire intervals south. |
| 22044 | 8.9 | 46.73 | 5 | 22 32 52.69 | 25 1 8.3 | Mer. | 68 | 115 | |
| | 10 | 47.76 | 3 | 52.71 | 14.5 ² | Mer. | 109 | 38 | ² Decl. changed one rev. south. |
| | 9 | 46.73 | 7 | 52.84 | 9.8 | Mer. | 69 | 115 | |
| | 8 | 46.73 | 4 | 52.85 ³ | 9.5 | Mer. | 70 | 45 | ³ Three threads decreased one thread interval each. |
| | 8 | 47.72 | 2 | 52.94 | 10.2 | Mu. | 134 | 87 | |
| 22045 | 9 | 47.80 | 2 | 22 32 54.30 | 28 49 0.1 | Mer. | 208 | 34 | |
| 22046 | 9 | 46.77 | 1 | 22 32 58.45 | 32 24 36.1 | Mu. | 68 | 13 | |
| 22047 | 7 | 47.72 | 3 | 22 33 5.70 ⁴ | 26 7 54.0 | Tr. | 136 | 11 | ⁴ Separate threads give 5°.67, 5°.23, 6°.19. |
| | 8.9 | 46.72 | 7 | 5.78 | 52.5 | Mer. | 66 | 92 | |
| | 9 | 46.61 | 5 | 5.78 | 54.4 | Mer. | 50 | 38 | |
| | 7 | 46.71 | 4 | 5.81 | 54.6 | Mu. | 56 | 86 | |
| | 8 | 47.72 | 5 | 6.02 | 50.9 | Mer. | 205 | 82 | |
| 22048 | 9 | 46.70 | 4 | 22 33 8.06 | 28 2 15.9 | Mer. | 60 | 79 | |
| | 8.9 | 47.79 | 3 | 8.12 | 21.5 | Tr. | 138 | 7 | |
| | 7 | 46.77 | 1 | 8.15 | 19.1 | Mer. | 72 | 53 | |
| | 8 | 46.59 | 2 | 8.22 | 14.8 | Tr. | 50 | 16 | |
| | 9 | 46.73 | 2 | 8.25 | 18.6 | Tr. | 81 | 48 | |
| 22049 | 9 | 47.84 | 1 | 22 33 10.17 | 23 20 8.0 | Mu. | 146 | 36 | |
| 22050 | 7 | 47.79 | 2 | 22 33 31.50 | 30 48 36.3 | Mer. | 206 | 17 | |
| | 8 | 46.73 | 3 | 32.07 | 38.4 | Tr. | 77 | 48 | |
| | 7 | 47.79 | 2 | 32.13 | 37.9 | Mu. | 139 | 23 | |
| 22051 | 9 | 46.72 | 2 | 22 33 36.65 | 34 21 . . . | Tr. | 73 | 63 | |
| 22052 | 8 | 47.79 | 1 | 22 33 39.36 ⁵ | 30 19 26.5 | Mu. | 139 | 24 | ⁵ R. A. increased one thread interval. |
| | 9 | 47.71 | 1 | 40.47 ⁶ | 33.0 | Mer. | 203 | 83 | ⁶ R. A. decreased 1 min. |
| 22053 | 8 | 46.70 | 4 | 22 33 44.96 | 35 3 34.7 | Mu. | 53 | 49 | |
| 22054 | 8 | 52.74 | 4 | 22 33 50.95 ⁷ | 21 33 54.1 | Mer. | 251 | 33 | ⁷ One of five threads rejected; R. A.=50°.41. |
| | 9 | 48.67 | 3 | 50.98 | 53.7 | Tr. | 189 | 2 | |
| 22055 | 9 | 47.84 | 1 | 22 33 57.81 | 22 33 9.6 | Tr. | 145 | 16 | |
| 22056 | 8 | 47.70 | 1 | 22 33 59.71 | 28 9 53.0 | Mer. | 202 | 77 | |
| | 9 | 46.70 | 5 | 60.29 | 52.0 | Mer. | 60 | 80 | |
| | 7 | 46.77 | 2 | 60.35 | 54.4 | Mer. | 72 | 54 | |
| | 7 | 46.59 | 3 | 60.47 | 52.1 | Tr. | 50 | 17 | |
| | 8.9 | 47.79 | 3 | 60.52 | 51.8 | Tr. | 138 | 8 | |
| 22057 | 6.7 | 47.70 | 3 | 22 34 0.74 | 30 8 32.6 | Mu. | 131 | 112 | |
| | 7 | 46.73 | 4 | 0.90 | 34.4 | Mu. | 61 | 74 | |
| | 6.7 | 47.71 | 5 | 1.50 ⁸ | 35.3 | Mer. | 203 | 84 | ⁸ R. A. decreased 1 min. |
| 22058 | 9 | 46.56 | 5 | 22 34 2.11 | 31 25 58.7 | Mu. | 38 | 16 | |
| 22059 | 10 | 46.72 | 1 | 22 34 8.59 | 36 35 21.7 | Tr. | 74 | 41 | |
| 22060 | 8 | 46.71 | 2 | 22 34 10.90 | 38 7 36.5 | Tr. | 71 | 42 | |
| 22061 | 10 | 47.82 | 1 | 22 34 16.09 | 24 29 57.8 | Mer. | 113 | 31 | |
| | 10 | 46.68 | 5 | 16.19 | . . . | Tr. | 64 | 25 | |
| 22062 | 9 | 47.71 | 6 | 22 34 19.66 | 27 2 8.6 | Mer. | 107 | 65 | |
| | 10 | 46.77 | 4 | 19.91 | 6.6 | Mer. | 71 | 44 | |
| | 10 | 46.76 | 2 | 20.04 | . . . | Tr. | 84 | 14 | |
| 22063 | 8 | 46.71 | 4 | 22 34 27.54 | 38 27 12.5 | Mu. | 57 | 37 | |
| | 8 | 46.71 | 1 | 27.79 | 9.5 | Tr. | 71 | 43 | |
| 22064 | 8 | 46.77 | 3 | 22 34 28.20 | 32 24 49.1 | Mu. | 68 | 14 | |
| 22065 | 8 | 47.85 | 2 | 22 34 29.12 | 21 43 41.0 | Tr. | 147 | 3 | |
| | 9 | 48.69 | 4 | 29.51 | 40.7 | Mu. | 204 | 30 | |
| | 9 | 48.67 | 2 | 29.75 | 38.9 | Tr. | 189 | 3 | |
| 22066 | 8 | 47.82 | 2 | 22 34 32.84 ⁹ | 28 40 3.4 | Mer. | 209 | 30 | ⁹ R. A. increased 1 min. |
| | 9 | 46.56 | 5 | 32.90 | 4.7 | Mer. | 46 | 53 | |
| | 8 | 47.80 | 3 | 32.97 ¹⁰ | 1.4 | Mer. | 208 | 35 | ¹⁰ One of four threads rejected; R. A.=33°.76. |
| | 8 | 46.73 | 4 | 32.98 | 3.9 | Mu. | 63 | 35 | |
| | 7.8 | 46.77 | 2 | 33.03 | 3.5 | Mer. | 72 | 55 | |
| | 9 | 47.79 | 2 | 33.04 ¹¹ | 9.6 | Tr. | 138 | 9 | ¹¹ Last thread decreased 1 sec. See note on No. 22088 ₂ . Separate threads as recorded give 33°.14, 33°.93. |
| 22067 | 9 | 46.69 | 7 | 22 34 34.13 | 42 19 37.5 ¹² | Mer. | 57 | 45 | ¹² Decl. changed one rev. north. |
| 22068 | 9 | 46.73 | 4 | 22 34 35.78 | 25 15 3.9 | Mer. | 69 | 116 | |
| 22069 | 9 | 47.72 | 3 | 22 34 36.48 | 26 27 44.5 | Tr. | 136 | 12 | |
| | 10 | 47.72 | 1 | 37.41 | 45.5 | Mer. | 205 | 83 | |
| 22070 | 9 | 46.73 | 3 | 22 34 36.61 | 31 3 55.1 | Tr. | 77 | 49 | |
| | 9 | 46.56 | 2 | 36.84 | 53.9 | Mu. | 38 | 17 | |
| 22071 | 7 | 47.71 | 1 | 22 34 40.86 | 29 24 58.9 | Mu. | 132 | 150 | |
| | 7 | 46.73 | 2 | 40.87 | . . . | Tr. | 79 | 34 | |
| | 9.10 | 46.70 | 4 | 40.97 ¹³ | 55.9 | Mer. | 58 | 55 | ¹³ R. A. decreased 10 sec. |
| | 8 | 47.71 | 5 | 41.15 | 54.9 | Mer. | 204 | 114 | |
| | 9 | 46.73 | 2 | 41.36 | . . . | Tr. | 76 | 39 | |
| 22072 | 9 | 48.69 | 1 | 22 34 41.61 | 21 57 42.6 | Mu. | 204 | 31 | |
| 22073 | 8 | 51.74 | 5 | 22 34 45.22 | 18 10 28.5 | Mu. | 280 | 11 | |
| 22074 | 10 | 46.69 | 2 | 22 34 45.46 | 33 32 . . . | Tr. | 66 | 66 | |
| 22075 | 6 | 46.69 | 7 | 22 34 46.86 | 42 11 40.3 | Mer. | 57 | 46 | |
| | 2 | 46.79 | 5 | 47.10 | 38.8 | Mer. | 75 | 11 | |

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|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|-------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 22076 | 7.8 | 46.71 | 5 | 22 | 34 | 49.67 | 40 | 54 | 38.4 | Mer. | 64 | 14 | |
| 22077 | 8 | 47.80 | 1 | 22 | 34 | 49.66 | 28 | 56 | 11.6 | Mer. | 208 | 36 | |
| | 8.9 | 46.56 | 3 | | | 50.74 | | | 10.2 | Mer. | 46 | 54 | |
| | 8 | 47.82 | 2 | | | 50.80 | | | 8.1 | Mer. | 209 | 31 | |
| | 9 | 46.73 | 1 | | | 54.46 | | | 9.8 | Mu. | 63 | 36 | |
| 22078 | 7 | 47.84 | 2 | 22 | 34 | 52.46 | 22 | 26 | 25.9 | Tr. | 145 | 17 | |
| 22079 | 10 | 46.72 | 1 | 22 | 34 | 54.61 | 36 | 45 | 16.2 ¹ | Tr. | 74 | 42 | ¹ Decl. changed one wire interval south. |
| 22080 | 8 | 47.79 | 2 | 22 | 34 | 55.31 | 30 | 26 | 55.9 ² | Mer. | 206 | 18 | ² Decl. changed one rev. south. |
| | 8 | 47.79 | 1 | | | 55.51 | | | 59.1 | Mu. | 139 | 25 | |
| 22081 | 8 | 46.70 | 3 | 22 | 34 | 56.28 | 35 | 16 | 21.8 | Mu. | 53 | 50 | |
| 22082 | 8 | 47.72 | 3 | 22 | 35 | 0.86 | 26 | 26 | 56.8 | Mer. | 205 | 84 | |
| | 8 | 47.72 | 3 | | | 1.11 | | | 60.5 | Tr. | 136 | 13 | |
| | 9 | 46.61 | 5 | | | 1.46 | | | 54.0 | Mer. | 50 | 39 | |
| | 7 | 46.71 | 3 | | | 1.62 | | | 56.9 | Mu. | 56 | 87 | |
| 22083 | 7.8 | 47.72 | 2 | 22 | 35 | 14.79 | 25 | 9 | 52.1 | Mu. | 134 | 88 | |
| | 8.9 | 46.73 | 6 | | | 14.92 | | | 51.1 | Mer. | 68 | 116 | |
| | 8 | 46.73 | 5 | | | 14.96 | | | 54.0 | Mer. | 70 | 46 | |
| | 9 | 46.73 | 5 | | | 15.06 | | | 54.0 | Mer. | 69 | 117 | |
| | 9 | 47.76 | 3 | | | 15.12 | | | 56.1 | Mer. | 109 | 39 | |
| 22084 | 9 | 47.79 | 2 | 22 | 35 | 15.06 | 30 | 28 | 39.4 | Mer. | 206 | 19 | |
| | 9 | 47.79 | 1 | | | 16.24 | | | 40.0 | Mu. | 139 | 26 | |
| 22085 | 9 | 48.79 | 2 | 22 | 35 | 21.14 | 16 | 40 | ... | Mer. | 153 | 62 | |
| | 8.9 | 48.78 | 2 | | | 21.17 | | | 51.3 | Mu. | 208 | 81 | |
| | 9 | 48.77 | 1 | | | 21.28 | | | 53.2 | Mu. | 206 | 1 | |
| 22086 | 9 | 47.54 | 1 | 22 | 35 | 26.52 | 27 | 39 | 24.7 | Mer. | 195 | 167 | |
| | 8 | 46.75 | 4 | | | 26.66 | | | 25.2 | Mu. | 66 | 25 | |
| | 9.10 | 46.71 | 4 | | | 26.77 | | | 28.5 | Mer. | 62 | 58 | |
| 22087 | 8.9 | 48.78 | 4 | 22 | 35 | 29.... | 16 | 55 | 13.6 | Mu. | 208 | 82 | ³ Separate threads give 30°.46, 30°.54, 29°.27, 29°.61. The first two threads were observed alternately with the two of Mu. 208, No. 81, which give a R. A. agreeing with other observations. |
| | 9 | 48.77 | 1 | | | 29.66 | | | 15.3 | Mu. | 206 | 2 | |
| | 10 | 48.79 | 1 | | | 29.78 | | | ... | Mer. | 153 | 63 | |
| 22088 | 8 | 47.70 | 1 | 22 | 35 | 39.... | 27 | 59 | 10.9 ⁴ | Mer. | 202 | 78 | |
| | 9 | 47.79 | 3 | | | 39.93 ⁵ | | | 9.8 | Tr. | 138 | 10 | |
| | 9 | 46.59 | 1 | | | 40.17 | | | 11.0 | Tr. | 50 | 18 | ⁴ Separate threads give 40°.44, 39°.62. Gou gives 40°.2. |
| | 8.9 | 46.70 | 7 | | | 40.22 | | | 8.6 | Mer. | 60 | 81 | |
| | 11 | 46.73 | 2 | | | 40.28 | | | 9.6 | Tr. | 81 | 49 | ⁵ Decl. changed one rev. south. |
| 22089 | 9 | 46.78 | 3 | 22 | 35 | 42.03 ⁷ | 40 | 31 | 18.0 | Mer. | 74 | 3 | ⁶ R. A. decreased 1 sec. See note on No. 22066. |
| 22090 | 8 | 51.74 | 5 | 22 | 35 | 44.87 | 18 | 23 | 1.9 | Mu. | 280 | 12 | ⁷ R. A. decreased one thread interval. One of four threads rejected; R. A. = 41°.30. |
| 22091 | 8 | 46.73 | 2 | 22 | 35 | 45.... | 29 | 42 | ... | Tr. | 76 | 40 | ⁸ Separate threads give 46°.10, 44°.97. |
| | 10 | 46.70 | 4 | | | 45.27 | | | 49.5 | Mer. | 58 | 56 | |
| | 9 | 46.73 | 2 | | | 45.28 | | | ... | Tr. | 79 | 35 | |
| | 9 | 46.73 | 4 | | | 45.51 | | | 50.5 | Mu. | 61 | 75 | |
| | 8 | 47.71 | 3 | | | 45.58 | | | 52.2 | Mer. | 204 | 115 | |
| | 8 | 47.70 | 2 | | | 45.68 | | | 48.5 | Mu. | 131 | 113 | |
| | 8 | 47.71 | 1 | | | 46.03 | | | 54.4 | Mer. | 203 | 85 | |
| 22092 | 10 | 46.79 | 3 | 22 | 35 | 47.91 | 39 | 20 | 24.8 | Tr. | 94 | 28 | |
| 22093 | 8 | 47.82 | 2 | 22 | 35 | 52.47 | 23 | 54 | 58.5 | Mu. | 144 | 45 | |
| 22094 | 9 | 48.66 | 3 | 22 | 35 | 54.64 | 21 | 31 | 32.7 | Tr. | 188 | 1 | |
| | 8 | 52.74 | 5 | | | 54.77 | | | 38.1 | Mer. | 251 | 34 | |
| | 9 | 48.77 | 2 | | | 54.78 ⁹ | | | 36.0 | Mer. | 152 | 1 | ⁹ One of three threads rejected; R. A. = 53°.83. |
| 22095 | 8 | 46.77 | 4 | 22 | 36 | 4.84 | 31 | 54 | 50.9 | Tr. | 87 | 7 | |
| | 10 | 46.56 | 2 | | | 5.02 | | | 47.9 | Tr. | 48 | 25 | |
| 22096 | 9 | 47.71 | 1 | 22 | 36 | 6.87 | 29 | 39 | 7.0 | Mer. | 204 | 116 | |
| 22097 | 10 | 48.76 | 3 | 22 | 36 | 6.89 | 20 | 8 | ... | Tr. | 198 | 1 | |
| 22098 | 7.8 | 46.71 | 5 | 22 | 36 | 9.24 | 41 | 33 | 7.9 | Mer. | 64 | 15 | |
| | 6 | 46.79 | 2 | | | 9.30 | | | 11.5 | Mer. | 75 | 12 | |
| 22099 | 9 | 46.76 | 1 | 22 | 36 | 12.40 | 26 | 44 | ... | Tr. | 84 | 16 | |
| 22100 | 8.9 | 46.73 | 3 | 22 | 36 | 13.44 | 24 | 33 | 0.4 | Mer. | 70 | 47 | |
| | 8 | 46.68 | 2 | | | 13.52 | | | ... | Tr. | 64 | 26 | |
| | 9 | 46.73 | 4 | | | 13.53 | | | 0.0 | Mer. | 69 | 118 | |
| | 9 | 47.76 | 2 | | | 13.67 | | | 2.2 | Tr. | 137 | 17 | |
| | 9 | 47.82 | 3 | | | 13.76 | | | 0.3 | Mer. | 113 | 32 | |
| 22101 | 9 | 47.71 | 5 | 22 | 36 | 13.68 | 27 | 4 | 40.6 | Mer. | 107 | 66 | |
| | 9 | 46.71 | 2 | | | 13.69 ¹⁰ | | | 38.0 | Mer. | 62 | 59 | ¹⁰ R. A. decreased 1 min. |
| | 8 | 46.76 | 2 | | | 14.26 | | | ... | Tr. | 84 | 15 | |
| 22102 | 10 | 48.79 | 1 | 22 | 36 | 18.32 | 15 | 23 | ... | Tr. | 205 | 49 | |
| 22103 | 9 | 48.79 | 2 | 22 | 36 | 21.90 | 15 | 27 | ... | Tr. | 205 | 48 | ¹¹ Decl. changed one wire interval north. |
| 22104 | 9 | 47.79 | 1 | 22 | 36 | 23.69 | 31 | 2 | 14.1 | Mer. | 206 | 20 | |
| 22105 | 9 | 48.67 | 2 | 22 | 36 | 27.65 | 21 | 43 | 50.3 | Tr. | 189 | 4 | |
| 22106 | 9 | 46.77 | 3 | 22 | 36 | 47.57 | 28 | 4 | 40.9 | Mer. | 72 | 56 | |
| | 9 | 47.70 | 2 | | | 47.58 | | | 40.8 | Mer. | 202 | 79 | |
| | 9 | 46.70 | 3 | | | 47.60 | | | 38.7 | Mer. | 60 | 82 | |
| | 9 | 47.79 | 2 | | | 48.14 | | | 39.1 | Tr. | 138 | 11 | |
| 22107 | 10 | 47.84 | 1 | 22 | 36 | 50.85 | 22 | 36 | 15.2 | Tr. | 145 | 18 | |
| 22108 | 7.8 | 47.82 | 1 | 22 | 36 | 51.72 | 23 | 46 | 19.3 | Mu. | 144 | 46 | |
| 22109 | 8 | 47.82 | 1 | 22 | 36 | 59.03 | 23 | 53 | 14.3 | Mu. | 144 | 47 | |
| 22110 | 8 | 46.69 | 2 | 22 | 37 | 9.49 | 32 | 53 | ... | Tr. | 66 | 67 | |
| 22111 | 9 | 48.67 | 2 | 22 | 37 | 11.03 | 21 | 39 | 24.3 | Tr. | 189 | 5 | |
| 22112 | 9 | 47.84 | 2 | 22 | 37 | 13.19 | 23 | 24 | 33.6 | Mu. | 146 | 37 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22113 | 6.7 | 47.59 | 3 | 22 37 17.79 | 26 1 26.0 | Mer. | 196 | 108 | |
| | 6 | 47.68 | 4 | 17.83 | 28.9 | Tr. | 129 | 53 | |
| | 6.7 | 47.72 | 3 | 18.09 ¹ | 27.3 | Tr. | 136 | 14 | ¹ R. A. decreased one thread interval. |
| | 7 | 46.71 | 4 | 18.18 | 25.8 ² | Mu. | 56 | 88 | ² Decl. changed five rev. north. |
| | 8 | 47.72 | 5 | 18.21 | 24.7 | Mer. | 205 | 85 | |
| | 8 | 46.72 | 5 | 18.21 | 24.7 | Mer. | 66 | 93 | |
| | 7 | 46.76 | 4 | 18.26 | 31.2 | Tr. | 85 | 3 | |
| | 7.6 | 48.79 | 4 | 18.46 | 27.6 | Mu. | 209 | 73 | |
| 22114 | 9 | 48.78 | 3 | 22 37 18.35 | 16 30 25.6 | Mu. | 208 | 83 | |
| 22115 | 8 | 46.71 | 2 | 22 37 26.17 | 27 45 51.5 | Mer. | 62 | 60 | |
| | 7 | 46.75 | 3 | 26.18 | 52.2 | Mu. | 66 | 26 | |
| | 8 | 47.67 | 3 | 26.20 | 56.1 | Tr. | 127 | 31 | |
| | 8 | 46.70 | 4 | 26.31 | 52.7 | Mer. | 60 | 83 | |
| | 9 | 47.54 | 4 | 26.46 | 57.1 | Mer. | 195 | 168 | |
| 22116 | 10 | 47.82 | 2 | 22 37 28.61 ³ | 24 38 30.8 | Mer. | 113 | 33 | ³ R. A. decreased 1 min. |
| 22117 | 8 | 52.74 | 5 | 22 37 36.75 | 21 27 3.2 ⁴ | Mer. | 251 | 35 | ⁴ Decl. changed one rev. north. |
| 22118 | 9 | 47.79 | 1 | 22 37 46.07 | 28 10 44.1 | Tr. | 138 | 12 | |
| | 9 | 46.70 | 2 | 46.08 ⁵ | 52.3 | Mer. | 60 | 84 | ⁵ R. A. decreased 1 min. |
| 22119 | 9 | 46.72 | 1 | 22 37 48.40 | 33 35 11.9 | Mu. | 59 | 33 | |
| 22120 | 10 | 46.72 | 2 | 22 37 54.59 | 36 55 44.1 | Tr. | 74 | 43 | |
| 22121 | 9 | 47.72 | 3 | 22 38 1.99 | 26 32 51.4 | Tr. | 136 | 15 | |
| 22122 | 7.8 | 46.80 | 7 | 22 38 * 5.61 | 43 19 13.0 | Mer. | 76 | 13 | |
| 22123 | 8 | 46.77 | 2 | 22 38 24.84 ⁶ | 32 39 12.8 | Mu. | 68 | 15 | ⁶ One of three threads rejected; R. A. = 23°.86. |
| 22124 | 7 | 46.72 | 1 | 22 38 28.18 | 33 58 14.2 | Mu. | 59 | 34 | |
| 22125 | 8 | 46.69 | 5 | 22 38 28.18 | 42 28 53.0 | Mer. | 57 | 47 | |
| 22126 | 9 | 46.72 | 4 | 22 38 30.21 | 26 11 3.8 | Mer. | 66 | 94 | |
| | 8 | 47.72 | 4 | 30.40 | 3.0 | Mer. | 205 | 86 | |
| | 9 | 46.61 | 4 | 30.56 | 6.0 | Mer. | 50 | 40 | |
| | 8 | 46.71 | 3 | 30.56 | 7.5 | Mu. | 56 | 89 | |
| 22127 | 8 | 48.66 | 3 | 22 38 31.13 | 21 2 59.7 | Tr. | 188 | 2 | |
| | 8 | 48.77 | 4 | 31.33 | 54.5 | Mer. | 152 | 2 | |
| 22128 | 10 | 46.76 | 2 | 22 38 32.72 | 26 58 . . . | Tr. | 84 | 17 | |
| 22129 | 7 | 46.80 | 3 | 22 38 39.26 | 40 14 38.0 | Mu. | 74 | 22 | |
| | 8.9 | 46.78 | 7 | 39.33 | 38.2 | Mer. | 74 | 4 | |
| 22130 | 12 | 47.71 | 2 | 22 38 40.66 | 27 5 18.8 | Tr. | 133 | 53 | |
| | 9 | 47.71 | 4 | 40.68 | 21.4 | Mer. | 107 | 67 | |
| | 7 | 46.76 | 2 | 40.72 | . . . | Tr. | 84 | 18 | |
| | 8 | 46.77 | 6 | 40.79 | 19.7 | Mer. | 71 | 45 | |
| | 7 | 46.75 | 3 | 40.86 | 20.3 | Mu. | 66 | 27 | |
| 22131 | 7 | 46.69 | 2 | 22 38 42.39 | 33 27 . . . | Tr. | 66 | 68 | |
| 22132 | 8 | 52.74 | 5 | 22 38 43.28 | 21 34 46.8 ⁷ | Mer. | 251 | 36 | ⁷ Decl. changed one rev. north. |
| | 7 | 48.77 | 1 | 43.39 | 45.0 | Mer. | 152 | 3 | |
| | 8 | 47.85 | 3 | 43.48 | 47.5 ⁸ | Tr. | 147 | 4 | ⁸ Decl. changed one rev. south. |
| | 8 | 48.67 | 3 | 43.51 | 50.1 | Tr. | 189 | 6 | |
| | 8 | 48.69 | 4 | 43.52 | 47.9 | Mu. | 204 | 32 | |
| | 9 | 48.65 | 2 | 43.54 | 47.6 | Tr. | 187 | 1 | |
| 22133 | 9 | 48.67 | 2 | 22 38 47.03 | 20 41 31.3 | Mu. | 200 | 4 | |
| 22134 | 6 | 46.70 | 4 | 22 38 53.30 | 34 57 5.7 | Mu. | 53 | 51 | |
| 22135 | 8 | 48.78 | 2 | 22 38 58.77 | 17 11 56.4 | Mu. | 208 | 84 | |
| | 9.10 | 48.77 | 2 | 58.86 | 55.6 | Mu. | 206 | 3 | |
| | 8 | 48.76 | 3 | 58.91 | 52.1 | Tr. | 199 | 1 | |
| | 9 | 48.79 | 3 | 59.13 | . . . | Mer. | 153 | 64 | |
| 22136 | 7 | 46.76 | 2 | 22 39 1.02 | 35 36 . . . | Tr. | 86 | 8 | |
| 22137 | 8 | 46.59 | 2 | 22 39 7.83 | 28 10 7.0 | Tr. | 50 | 19 | |
| | 8 | 47.70 | 2 | 7.89 | 31.6 | Mer. | 202 | 80 | |
| | 9 | 46.73 | 3 | 7.97 | 18.7 | Tr. | 81 | 50 | |
| | 8 | 46.70 | 4 | 7.97 | 19.3 ⁹ | Mer. | 60 | 85 | ⁹ Decl. changed one wire interval north. |
| | 9 | 47.79 | 3 | 8.15 | 18.2 ¹⁰ | Tr. | 138 | 13 | ¹⁰ Decl. changed one rev. south. |
| | 7 | 46.77 | 2 | 8.18 | 19.6 | Mer. | 72 | 57 | |
| 22138 | 7.8 | 46.71 | 3 | 22 39 14.61 | 39 0 29.4 | Mu. | 57 | 38 | |
| | 7 | 46.79 | 3 | 14.63 | 28.8 | Tr. | 94 | 29 | |
| 22139 | 9 | 48.79 | 3 | 22 39 16.20 | 16 55 . . . | Mer. | 153 | 65 | |
| | 7.8 | 48.78 | 2 | 16.25 | 57.6 | Mu. | 208 | 85 | |
| | 8.9 | 48.77 | 4 | 16.47 | 57.0 | Mu. | 206 | 4 | |
| 22140 | 9 | 47.84 | 2 | 22 39 16.45 | 22 38 20.8 | Tr. | 145 | 19 | |
| 22141 | 8.9 | 47.85 | 2 | 22 39 19.53 ¹¹ | 21 50 26.4 | Tr. | 147 | 5 | ¹¹ R. A. decreased 1 min. |
| | 9 | 48.69 | 2 | 19.59 | 24.0 | Mu. | 204 | 33 | |
| | 8 | 48.67 | 2 | 19.79 | 21.4 | Tr. | 189 | 7 | |
| 22142 | 9.10 | 46.77 | 2 | 22 39 21.52 | 28 9 18.0 | Mer. | 72 | 58 | |
| | 9.10 | 47.70 | 1 | 21.57 | 20.2 | Mer. | 202 | 81 | |
| | 9 | 47.79 | 3 | 21.77 | 18.1 | Tr. | 138 | 14 | |
| 22143 | 6 | 51.74 | 5 | 22 39 21.80 | 18 20 21.5 | Mu. | 280 | 13 | |
| 22144 | 8 | 47.82 | 2 | 22 39 27.67 | 23 57 40.4 | Mu. | 144 | 48 | |
| 22145 | 10 | 48.76 | 4 | 22 39 28.10 | 19 57 . . . | Tr. | 198 | 2 | |
| 22146 | 7 | 48.67 | 3 | 22 39 29. . . | 20 23 38.7 | Mu. | 200 | 5 | |
| | 8 | 48.65 | 3 | 29.54 | 37.7 | Mu. | 194 | 3 | |
| | 8 | 48.65 | 7 | 29.65 | 41.2 | Mer. | 142 | 1 | |
| 22147 | 7.8 | 46.71 | 2 | 22 39 32.82 | 38 32 49.2 | Tr. | 71 | 44 | |
| | 7.8 | 46.71 | 1 | 32.87 ¹² | 47.2 | Mu. | 57 | 39 | ¹² R. A. decreased 5 sec. |
| 22148 | 10 | 48.79 | 5 | 22 39 33.02 | 15 55 . . . | Tr. | 205 | 50 | |

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|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22149 | 9.10 | 47.72 | 1 | 22 39 34.12 | 26 4 21.6 ¹ | Tr. | 136 | 16 | ¹ Decl. changed two rev. north. |
| 22150 | 9 | 47.84 | 2 | 22 39 37.84 | 22 56 1.0 | Mu. | 146 | 38 | |
| 22151 | 9 | 46.73 | 7 | 22 39 39.26 | 24 54 38.6 | Mer. | 69 | 119 | |
| | 8 | 47.72 | 3 | 39.29 | 42.9 | Mu. | 134 | 89 | |
| | 10 | 47.76 | 3 | 39.38 | 43.9 | Mer. | 109 | 40 | |
| 22152 | 6 | 47.72 | 1 | 22 39 41.44 | 26 41 49.8 | Mer. | 205 | 87 | |
| | 6 | 46.71 | 3 | 41.78 | 54.3 | Mu. | 56 | 90 | |
| | 7.8 | 46.61 | 5 | 41.89 | 49.2 | Mer. | 50 | 41 | |
| 22153 | 11 | 47.54 | 1 | 22 39 42.63 | 27 12 10.3 | Mer. | 195 | 169 | |
| 22154 | 8 | 46.73 | 2 | 22 39 43.89 | 29 18 | Tr. | 79 | 36 | |
| | 8 | 46.73 | 2 | 43.90 | | Tr. | 76 | 41 | ² One of three threads rejected; R. A. = 47°.04. ³ Separate threads give 51°.31, 50°.32. |
| | 8 | 46.56 | 4 | 44.10 | 30.7 | Mer. | 46 | 55 | |
| | 8 | 47.71 | 3 | 44.31 | 31.1 | Mu. | 132 | 151 | |
| | 8 | 47.71 | 4 | 44.38 | 30.8 | Mer. | 204 | 117 | |
| 22155 | 6 | 46.80 | 2 | 22 39 46.00 ² | 44 14 7.1 | Mer. | 77 | 35 | |
| 22156 | 10 | 47.71 | 2 | 22 39 50.... | 29 44 53.0 | Mer. | 203 | 86 | |
| 22157 | 8 | 47.84 | 1 | 22 39 58.63 | 22 25 6.9 | Tr. | 145 | 20 | |
| 22158 | 9 | 48.76 | 2 | 22 39 58.74 | 17 20 33.2 | Tr. | 199 | 2 | |
| 22159 | 7 | 47.70 | 3 | 22 40 12.81 | 28 20 61.1 | Mer. | 202 | 82 | |
| | 7.8 | 46.70 | 4 | 12.83 ⁴ | 59.8 | Mer. | 60 | 86 | |
| | 6 | 46.77 | 3 | 12.84 | 59.4 | Mer. | 72 | 59 | ⁴ Two of six threads rejected; R. A. = 11°.88, 11°.68. ⁵ Micrometer record 12 rev. Reduced for 12.00 rev. Record may give only an approximate position. ⁶ Decl. changed two rev. south. |
| | 6 | 46.59 | 3 | 12.85 | 47.5 ⁵ | Tr. | 50 | 20 | |
| | 7 | 46.73 | 4 | 12.89 | 61.3 | Tr. | 81 | 51 | |
| | 7.8 | 47.79 | 3 | 12.99 | 60.2 ⁶ | Tr. | 138 | 15 | |
| 22160 | 8 | 46.76 | 2 | 22 40 14.38 | 35 33 | Tr. | 86 | 9 | |
| 22161 | 9 | 48.67 | ... | 22 40 15.... | 20 29 9.7 | Mu. | 200 | 6 | |
| 22162 | 7 | 46.78 | 3 | 22 40 28.52 ⁷ | 40 39 47.0 | Mer. | 74 | 5 | |
| 22163 | 7.8 | 47.71 | 1 | 22 40 32.08 | 29 26 48.4 | Mu. | 132 | 152 | |
| | 8 | 47.71 | 3 | 32.53 | 50.7 | Mer. | 204 | 118 | |
| | 9 | 46.73 | 2 | 32.57 | | Tr. | 76 | 42 | |
| | 9 | 46.73 | 2 | 32.68 | | Tr. | 79 | 37 | ⁷ R. A. increased 10 sec. ⁸ R. A. decreased 1 min. |
| 22164 | 6 | 51.74 | 5 | 22 40 33.62 | 18 2 41.6 | Mu. | 280 | 14 | |
| 22165 | 9 | 47.54 | 1 | 22 40 38.89 | 27 19 51.9 | Mer. | 195 | 170 | |
| | 9 | 46.71 | 5 | 39.15 | 47.9 | Mer. | 62 | 61 | |
| | 10 | 47.67 | 3 | 39.18 ⁸ | 50.7 | Tr. | 127 | 32 | |
| | 9 | 46.76 | 2 | 39.32 | | Tr. | 84 | 19 | |
| | 9 | 47.71 | 3 | 39.44 | 54.0 | Mer. | 107 | 68 | |
| | 9 | 46.77 | 3 | 39.63 | 54.4 | Mer. | 71 | 46 | |
| 22166 | 9 | 46.73 | 2 | 22 40 45.26 | 30 39 55.6 | Tr. | 77 | 50 | |
| | 8.9 | 47.79 | 5 | 45.38 | 53.9 | Mer. | 206 | 21 | ⁹ One of four threads rejected; R. A. = 50°.46. ¹⁰ One of four threads rejected; R. A. = 60°.75. |
| | 8 | 47.79 | 1 | 45.40 | 57.0 | Mu. | 139 | 27 | |
| 22167 | 8 | 47.84 | 2 | 22 40 48.29 | 23 26 43.3 | Mu. | 146 | 39 | |
| | 7.8 | 47.82 | 2 | 48.69 | 40.0 | Mu. | 144 | 49 | |
| | 9 | 47.82 | 1 | 49.26 | 44.6 | Tr. | 143 | 11 | |
| 22168 | 9 | 46.69 | 2 | 22 40 48.39 | 33 32 | Tr. | 66 | 69 | |
| 22169 | 7.8 | 48.79 | 3 | 22 40 49.11 ⁹ | 25 42 40.0 | Mu. | 209 | 74 | |
| | 8 | 47.59 | 7 | 49.14 | 40.2 | Mer. | 196 | 109 | |
| | 9 | 47.84 | 1 | 49.21 | 41.0 | Mer. | 211 | 1 | |
| | 10 | 47.68 | 3 | 49.26 ¹⁰ | 39.4 | Tr. | 129 | 54 | ¹¹ Decl. changed one wire interval north. |
| | 8 | 46.76 | 4 | 49.39 | 40.5 | Tr. | 85 | 4 | |
| | 8 | 46.73 | 6 | 49.40 | 42.2 | Mer. | 68 | 117 | |
| | 9 | 46.72 | 7 | 49.42 | 41.7 | Mer. | 66 | 95 | |
| 22170 | 8 | 48.76 | 1 | 22 40 52.55 | 17 47 4.3 | Tr. | 199 | 3 | |
| 22171 | 8 | 46.77 | 4 | 22 40 56.21 | 31 59 39.3 | Tr. | 87 | 8 | |
| | 8 | 46.56 | 1 | 56.36 | 36.8 | Tr. | 48 | 26 | |
| 22172 | 8 | 46.73 | 3 | 22 40 56.32 | 29 58 43.1 | Mu. | 61 | 77 | |
| | 9 | 47.71 | 3 | 56.38 | 42.5 | Mer. | 203 | 87 | |
| | 8 | 47.70 | 3 | 56.44 | 42.0 | Mu. | 131 | 114 | |
| 22173 | 9 | 47.71 | 1 | 22 40 56.63 | 30 20 4.9 ¹¹ | Mer. | 203 | 88 | ¹² One of three threads rejected; R. A. = 9°.20. ¹³ R. A. decreased 1 min. ¹⁴ R. A. decreased one thread interval. |
| | 7.8 | 47.79 | 1 | 57.39 | 0.0 | Mu. | 139 | 29 | |
| | 7.8 | 47.70 | 1 | 57.51 | 1.6 | Mu. | 131 | 115 | |
| | 8 | 46.73 | 3 | 57.63 | 0.1 | Mu. | 61 | 76 | |
| 22174 | 8 | 46.76 | 2 | 22 41 1.75 | 35 46 | Tr. | 86 | 10 | |
| 22175 | 8 | 47.79 | 5 | 22 41 4.07 | 30 39 10.4 | Mer. | 206 | 22 | |
| | 7.8 | 47.79 | 1 | 4.19 | 14.1 | Mu. | 139 | 28 | |
| | 10 | 46.73 | 3 | 4.23 | 13.7 | Tr. | 77 | 51 | |
| 22176 | 10 | 46.69 | 2 | 22 41 5.40 | 33 21 | Tr. | 66 | 70 | |
| 22177 | 9 | 47.72 | 1 | 22 41 6.70 | 26 20 26.6 | Tr. | 136 | 17 | ¹⁵ Decl. changed one wire interval north. |
| 22178 | 7 | 47.82 | 2 | 22 41 8.30 | 23 53 1.4 | Mu. | 144 | 50 | |
| 22179 | 9 | 48.66 | 2 | 22 41 8.41 ¹² | 21 3 6.3 | Tr. | 188 | 3 | |
| | 10 | 48.66 | 1 | 8.46 | 11.0 | Mer. | 145 | 1 | |
| 22180 | 9 | 48.67 | 3 | 22 41 9.47 ¹³ | 21 46 9.7 | Tr. | 189 | 8 | |
| 22181 | 8 | 46.71 | 3 | 22 41 15.30 | 38 38 8.9 | Mu. | 57 | 40 | |
| 22182 | 5.6 | 46.72 | 4 | 22 41 36.99 | 33 35 46.5 | Mu. | 59 | 35 | |
| 22183 | 9 | 46.69 | 5 | 22 41 37.70 | 42 16 26.1 | Mer. | 57 | 48 | |
| 22184 | 9 | 47.54 | 1 | 22 41 41.42 ¹⁴ | 27 17 40.2 | Mer. | 195 | 171 | |
| | 9.10 | 46.71 | 2 | 41.73 | 33.4 | Mer. | 62 | 62 | |
| | 9 | 46.76 | 2 | 42.04 | ... | Tr. | 84 | 20 | ¹⁵ Decl. changed one wire interval north. |
| 22185 | 10 | 46.72 | 2 | 22 41 50.02 | 37 5 15.9 | Tr. | 74 | 44 | |

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|-------|-------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22186 | 7.8 | 48.66 | 1 | 22 41 50.62 ¹ | 21 4 30.8 | Tr. | 188 | 4 | ¹ Time of transit assumed to have been recorded as thread VII of Tr. 188, No. 5. |
| | 6 | 48.77 | 7 | 51.04 ² | 34.2 | Mer. | 152 | 4 | |
| | 9 | 48.65 | 1 | 51.10 | 35.0 | Mu. | 194 | 4 | ² R. A. decreased 20 sec. |
| | 8 | 48.67 | 3 | 51.11 | 35.8 | Mu. | 200 | 7 | |
| | 9 | 48.66 | 2 | 51.19 | 35.0 | Mer. | 145 | 2 | |
| | 9 | 48.65 | 3 | 51.23 | 32.3 | Tr. | 187 | 2 | |
| 22187 | 8 | 46.76 | 2 | 22 41 55.41 ³ | 32 37 12.7 | Mu. | 67 | 1 | ³ Separate threads give 55°.02, 55°.80. |
| | 8.9 | 46.77 | 4 | 55.68 | 11.0 | Mu. | 68 | 16 | |
| 22188 | 9 | 46.72 | 1 | 22 41 57.46 | 36 47 1.7 | Tr. | 74 | 45 | |
| 22189 | 11 | 46.71 | 1 | 22 41 57.99 | 38 14 32.1 | Tr. | 71 | 45 | |
| 22190 | 9 | 48.78 | 5 | 22 42 5.47 | 17 6 19.7 | Mu. | 208 | 86 | |
| | 9 | 48.79 | 3 | 5.61 | .... | Mer. | 153 | 66 | |
| | 9 | 48.77 | 2 | 5.64 | 19.5 | Mu. | 206 | 5 | |
| 22191 | 10 | 46.69 | 1 | 22 42 10.48 | 33 13 | Tr. | 66 | 71 | |
| 22192 | 9 | 47.84 | 1 | 22 42 14.61 | 22 22 24.8 | Tr. | 145 | 21 | |
| 22193 | 4 | 46.78 | 4 | 22 42 29.10 | 39 56 57.5 | Mer. | 74 | 6 | |
| | 3.4 | 46.80 | 3 | 29.17 | 74.2 ⁴ | Mu. | 74 | 23 | ⁴ If micrometer reading be assumed as 37.743 instead of 37.543 rev., as recorded, Decl.= 61''.6. |
| 22194 | 9 | 46.69 | 2 | 22 42 32.13 | 33 17 | Tr. | 66 | 72 | |
| 22195 | 8 | 47.84 | 1 | 22 42 32.53 | 23 30 13.6 | Mu. | 146 | 40 | |
| | 8 | 47.82 | 1 | 32.68 | 12.7 | Mu. | 144 | 51 | |
| | 9 | 47.82 | 1 | 32.69 | 15.9 | Tr. | 143 | 12 | |
| 22196 | 10 | 48.79 | 3 | 22 42 35.54 | 15 31 ⁵ | Tr. | 205 | 51 | ⁵ Decl. changed one wire interval north. |
| 22197 | 9 | 46.70 | 6 | 22 42 39.70 | 28 4 42.6 ⁶ | Mer. | 60 | 87 | ⁶ Decl. changed one rev. south. |
| | 8.9 | 47.70 | 4 | 39.71 | 43.0 | Mer. | 202 | 83 | |
| | 9 | 47.79 | 4 | 40.06 | 39.0 | Tr. | 138 | 16 | |
| 22198 | 9 | 46.69 | 5 | 22 42 43.33 | 42 22 30.1 | Mer. | 57 | 49 | |
| 22199 | 9, 10 | 46.77 | 1 | 22 42 43.50 ⁷ | 37 54 12.3 | Mu. | 69 | 6 | ⁷ Minute assumed. |
| 22200 | 9 | 47.72 | 2 | 22 42 43.51 ⁸ | 26 32 52.9 | Tr. | 136 | 18 | ⁸ R. A. decreased 10 sec. |
| 22201 | 9 | 47.71 | 2 | 22 42 45.53 | 27 14 24.6 ⁹ | Mer. | 107 | 69 | ⁹ Decl. changed one wire interval north. |
| | 10 | 47.67 | 3 | 45.90 | 12.6 ¹⁰ | Tr. | 127 | 33 | ¹⁰ Decl. changed one wire interval north. |
| | 9 | 47.54 | 1 | 46.02 | 9.8 ¹¹ | Mer. | 195 | 172 | ¹¹ Decl. changed one wire interval north. |
| | 8 | 46.76 | 2 | 46.33 | .... | Tr. | 84 | 21 | |
| | 9 | 46.77 | 7 | 46.55 | 11.9 | Mer. | 71 | 47 | |
| | 9 | 46.75 | 1 | 46.67 | 9.0 | Mu. | 66 | 28 | |
| | 9 | 46.71 | 1 | 46.72 | 11.8 | Mer. | 62 | 63 | |
| 22202 | 11 | 48.77 | 3 | 22 42 52.77 | 19 31 | Tr. | 200 | 1 | |
| 22203 | 5 | 46.73 | 3 | 22 43 3.84 | 30 19 46.2 | Tr. | 77 | 52 | |
| | 5.6 | 47.79 | 2 | 3.86 ¹² | 44.5 | Mu. | 139 | 30 | ¹² One of three threads rejected; R. A.=4°.92. |
| | 5 | 47.79 | 7 | 3.89 | 47.7 ¹³ | Mer. | 206 | 23 | ¹³ Decl. changed one wire interval north. |
| | 7 | 46.73 | 2 | 3.92 | 45.8 | Mu. | 61 | 78 | |
| | 6 | 47.70 | 3 | 4.11 | 45.3 | Mu. | 131 | 116 | |
| | .. | 47.71 | 2 | 4.19 ¹⁴ | 47.8 | Mer. | 203 | 89 | ¹⁴ R. A. decreased 1 min. One of three threads rejected; R. A.=3°.43. |
| 22204 | 6.7 | 46.73 | 7 | 22 43 8.37 | 24 33 32.5 | Mer. | 69 | 120 | |
| | 7.8 | 47.76 | 7 | 8.72 | 33.7 | Tr. | 137 | 18 | |
| | 7 | 46.68 | 2 | 8.80 | .... | Tr. | 64 | 27 | |
| | 6.7 | 46.73 | 3 | 8.81 | 32.6 | Mer. | 70 | 48 | |
| 22205 | 8.9 | 46.77 | 3 | 22 43 9.15 | 32 45 16.8 | Mu. | 68 | 17 | |
| 22206 | 8.7 | 46.72 | 2 | 22 43 18.26 | 36 40 54.9 | Tr. | 74 | 46 | |
| | 8 | 46.70 | 4 | 18.30 | 57.7 | Mu. | 55 | 38 | |
| 22207 | 9 | 47.85 | 2 | 22 43 32.77 | 21 44 3.8 | Tr. | 147 | 6 | |
| | 9 | 48.67 | 4 | 33.02 | 2.3 | Tr. | 189 | 9 | |
| 22208 | 8 | 46.79 | 3 | 22 43 36.94 | 39 44 49.3 | Tr. | 94 | 30 | |
| | 7 | 46.80 | 1 | 37.17 | 47.1 | Mu. | 74 | 24 | |
| 22209 | 9 | 48.66 | 3 | 22 43 43.75 | 20 15 45.1 | Mu. | 198 | 1 | |
| | 11 | 48.65 | 4 | 43.82 | 47.6 | Mer. | 142 | 2 | |
| | 10 | 48.76 | 4 | 43.97 | .... | Tr. | 198 | 3 | |
| | 9 | 48.67 | 1 | 44.11 | 43.5 | Mu. | 200 | 8 | |
| 22210 | 7 | 46.76 | 2 | 22 43 45.92 | 35 25 | Tr. | 86 | 11 | |
| | 7 | 46.70 | 3 | 46.10 | 42.6 | Mu. | 53 | 52 | |
| 22211 | 8 | 47.72 | 1 | 22 43 48.60 | 24 49 19.4 | Mu. | 134 | 90 | |
| 22212 | 8 | 46.80 | 4 | 22 43 53.50 | 43 34 57.9 | Mer. | 76 | 14 | |
| 22213 | 9 | 46.78 | 2 | 22 43 53.67 | 40 5 34.9 | Mer. | 74 | 7 | |
| | 7 | 46.80 | 1 | 53.74 | 41.8 | Mu. | 74 | 25 | |
| 22214 | 9 | 46.56 | 4 | 22 44 4.15 | 28 57 31.3 | Mer. | 46 | 56 | |
| 22215 | 8.9 | 46.77 | 2 | 22 44 7.10 | 32 37 38.5 | Mu. | 68 | 18 | |
| | 8 | 46.76 | 2 | 7.49 | 37.3 | Mu. | 67 | 2 | |
| 22216 | 10 | 48.77 | 4 | 22 44 8.42 | 19 34 | Tr. | 200 | 2 | |
| 22217 | 4 | 46.72 | 4 | 22 44 10.77 | 33 40 9.4 ¹⁵ | Mu. | 59 | 36 | ¹⁵ Decl. changed one rev. north. |
| 22218 | 9 | 46.77 | 7 | 22 44 14.43 | 28 10 52.8 | Mer. | 72 | 60 | |
| | 9 | 47.70 | 5 | 14.49 | 55.0 | Mer. | 202 | 84 | |
| | 9 | 47.79 | 3 | 14.56 | 49.5 | Tr. | 138 | 17 | |
| | 9 | 46.70 | 6 | 14.65 | 54.1 | Mer. | 60 | 88 | |
| 22219 | 7 | 46.79 | 4 | 22 44 14.83 | 41 47 57.3 | Mer. | 75 | 13 | |
| 22220 | 7 | 47.84 | 2 | 22 44 17.49 | 22 30 5.9 | Tr. | 145 | 22 | |
| 22221 | 8 | 47.72 | 1 | 22 44 21.14 | 25 21 36.8 | Mu. | 134 | 91 | |
| | 8.9 | 46.73 | 6 | 21.17 | 36.4 | Mer. | 68 | 118 | |
| | 9 | 47.59 | 2 | 21.89 | 39.7 ¹⁶ | Mer. | 196 | 110 | ¹⁶ Decl. changed ten rev. south. |
| 22222 | 9 | 47.72 | 1 | 22 44 21.30 | 26 22 31.4 | Tr. | 136 | 19 | |
| 22223 | 9 | 48.67 | 2 | 22 44 23.09 | 21 58 41.9 | Tr. | 189 | 10 | |
| | 9, 10 | 48.69 | 2 | 23.10 | 42.9 | Mu. | 204 | 34 | |
| | 9 | 47.85 | 2 | 23.21 | 41.5 | Tr. | 147 | 7 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22224 | 11 | 46.76 | 1 | 22 44 25.38 | 26 56 . . . | Tr. | 84 | 22 | |
| 22225 | 7 | 47.71 | 1 | 22 44 25.68 | 29 58 34.2 | Mer. | 203 | 90 | |
| | 7 | 47.70 | 3 | 25.91 | 34.3 | Mu. | 131 | 117 | |
| | 8 | 46.73 | 3 | 26.14 | 35.0 | Mu. | 61 | 79 | |
| 22226 | 8 | 48.76 | 3 | 22 44 27.36 | 17 26 59.2 | Tr. | 199 | 4 | |
| 22227 | 7 | 47.72 | 2 | 22 44 27.33 | 25 53 26.5 | Mer. | 205 | 88 | |
| | 10 | 48.79 | 1 | 27.86 | 29.6 | Mu. | 209 | 75 | |
| | 9 | 47.84 | 1 | 28.12 | 31.1 | Mer. | 211 | 2 | |
| 22228 | 9 | 47.79 | 3 | 22 44 30.19 | 30 41 23.5 | Mer. | 206 | 24 | |
| | 9 | 46.73 | 1 | 30.27 ¹ | 22.2 | Tr. | 77 | 53 | ¹ R. A. increased one thread interval. |
| | 8.9 | 47.79 | 1 | 30.36 | 22.2 | Mu. | 139 | 31 | |
| 22229 | 10 | 46.72 | 2 | 22 44 31.41 | 36 53 25.9 | Tr. | 74 | 47 | |
| 22230 | 8 | 48.77 | 2 | 22 44 32.37 ² | 20 51 47.0 | Mer. | 152 | 5 | ² One thread decreased 20 sec. |
| | 9 | 48.66 | 4 | 32.57 ³ | 45.2 | Tr. | 188 | 5 | ³ R. A. increased 1 min. Transit over thread VII assumed to belong to Tr. 188, No. 4. |
| | 10 | 48.66 | 1 | 32.67 | 47.1 | Mer. | 145 | 3 | |
| 22231 | 8 | 48.76 | 1 | 22 44 33.65 | 19 49 . . . | Tr. | 198 | 4 | |
| | 9 | 48.65 | 3 | 34.22 | 53.9 ⁴ | Mer. | 142 | 3 | ⁴ Decl. changed four wire intervals north. |
| | .. | 48.66 | 2 | 34.32 ⁵ | 54.1 | Mu. | 198 | 2 | ⁵ One of three threads rejected; R. A. = 32°. 11. |
| 22232 | 7 | 47.72 | 1 | 22 44 36.67 | 26 18 27.2 | Mer. | 205 | 89 | |
| | 7.8 | 47.72 | 2 | 37.34 ⁶ | 26.9 | Tr. | 136 | 20 | ⁶ R. A. decreased 1 min. |
| | 9 | 46.61 | 5 | 37.43 | 26.8 | Mer. | 50 | 42 | |
| | 9 | 46.72 | 1 | 37.63 | 31.8 | Mer. | 66 | 97 | |
| | 8 | 46.71 | 3 | 37.64 | 28.0 | Mu. | 56 | 91 | |
| 22233 | 9 | 46.56 | 3 | 22 44 39.37 | 31 1 4.3 | Mu. | 38 | 18 | |
| | 7 | 46.73 | 3 | 39.44 | 4.6 | Tr. | 77 | 54 | |
| | 8 | 47.79 | 1 | 39.74 | 6.9 | Mu. | 139 | 32 | |
| 22234 | 8 | 46.71 | 1 | 22 44 40.97 | 26 0 2.9 | Mu. | 56 | 92 | |
| | 8 | 47.59 | 1 | 41.07 | 9.6 | Mer. | 196 | 111 | |
| | 8 | 47.84 | 2 | 41.25 | 8.4 | Mer. | 211 | 3 | |
| | 7 | 47.72 | 1 | 41.33 | 13.2 | Mer. | 205 | 90 | |
| | 10 | 46.76 | 1 | 41.53 | 11.2 | Tr. | 85 | 5 | |
| | 9 | 46.72 | 3 | 41.66 | 6.1 | Mer. | 66 | 96 | |
| | 9 | 48.79 | 1 | 41.85 | 11.1 | Mu. | 209 | 76 | |
| 22235 | 10 | 46.69 | 2 | 22 44 44.58 | 33 14 . . . | Tr. | 66 | 73 | |
| 22236 | 8 | 47.84 | 1 | 22 44 56.66 | 25 56 34.9 | Mer. | 211 | 4 | |
| | 8 | 48.79 | 1 | 56.71 | 35.3 | Mu. | 209 | 77 | |
| | 9 | 46.76 | 1 | 56.82 | 35.7 | Tr. | 85 | 6 | |
| | 8.9 | 46.72 | 1 | 57.03 | 32.2 | Mer. | 66 | 98 | |
| | 8 | 47.72 | 1 | 57.06 | 34.7 | Tr. | 136 | 21 | |
| | 8 | 46.71 | 1 | 57.21 | 31.4 | Mu. | 56 | 93 | |
| | 8 | 47.59 | 2 | 57.44 ⁷ | 39.3 | Mer. | 196 | 112 | ⁷ One of three threads rejected; R. A. = 56°. 08. |
| 22237 | 7 | 46.80 | 1 | 22 44 58.03 | 40 12 59.1 | Mu. | 74 | 26 | |
| | 7 | 46.78 | 3 | 58.18 | 57.3 | Mer. | 74 | 8 | |
| 22238 | 8 | 47.84 | 2 | 22 45 7.52 | 23 26 10.4 | Mu. | 146 | 41 | |
| | 8 | 47.82 | 2 | 7.65 | 8.0 | Mu. | 144 | 52 | |
| 22239 | 11 | 46.77 | 1 | 22 45 10.89 | 31 41 4.9 | Tr. | 87 | 9 | |
| 22240 | 7 | 46.73 | 2 | 22 45 12.09 | 29 12 . . . | Tr. | 79 | 38 | |
| | 6.7 | 46.73 | 2 | 12.11 | 40.8 | Mu. | 63 | 37 | |
| | 7 | 47.71 | 5 | 12.12 | 40.4 ⁸ | Mer. | 204 | 119 | ⁸ Decl. changed ten rev. south. |
| | 8.9 | 46.70 | 6 | 12.13 | 44.4 | Mer. | 58 | 57 | |
| | 8 | 47.71 | 3 | 12.13 | 39.1 | Mu. | 132 | 153 | |
| | 8 | 46.56 | 6 | 12.22 | 38.8 | Mer. | 46 | 57 | |
| | 7 | 46.73 | 2 | 12.27 | . . . | Tr. | 76 | 43 | |
| 22241 | 7 | 47.72 | 1 | 22 45 14.88 | 24 43 24.7 | Mu. | 134 | 92 | |
| | 7 | 46.68 | 2 | 14.98 | . . . | Tr. | 64 | 28 | |
| | 9 | 46.73 | 4 | 15.01 | 25.5 | Mer. | 69 | 121 | |
| | 7 | 46.74 | 4 | 15.12 | 23.6 | Mer. | 70 | 49 | |
| | 8.9 | 47.76 | 4 | 15.14 | 26.6 | Tr. | 137 | 19 | |
| 22242 | 7 | 51.74 | 4 | 22 45 15.09 | 17 57 40.1 | Mu. | 280 | 15 | |
| 22243 | 10 | 48.66 | 1 | 22 45 19.26 ⁹ | 20 51 50.7 ¹⁰ | Mer. | 145 | 4 | ⁹ R. A. decreased one thread interval. |
| 22244 | 10 | 46.72 | 1 | 22 45 20.15 ¹¹ | 36 46 58.8 | Tr. | 74 | 48 | ¹⁰ Decl. changed one rev. south. |
| 22245 | 9 | 46.75 | 1 | 22 45 24.30 ¹² | 27 46 41.4 | Mu. | 66 | 29 | ¹¹ R. A. decreased one thread interval. |
| | 9 | 46.70 | 5 | 24.93 | 39.3 | Mer. | 60 | 89 | ¹² R. A. increased one thread interval. |
| | 10 | 47.54 | 5 | 25.01 ¹³ | 38.3 ¹⁴ | Mer. | 195 | 173 | ¹³ R. A. increased 10 sec. |
| | 10 | 46.71 | 2 | 25.21 | 35.1 | Mer. | 62 | 64 | ¹⁴ Decl. changed one rev. south. |
| 22246 | 9 | 46.73 | 3 | 22 45 27.04 | 24 57 49.0 | Mer. | 69 | 122 | |
| | 8 | 46.73 | 2 | 27.46 | 47.8 | Mer. | 70 | 50 | |
| 22247 | 8 | 47.79 | 4 | 22 45 38.51 | 30 31 35.5 | Mer. | 206 | 25 | |
| | 8 | 47.79 | 1 | 39.09 | 34.9 | Mu. | 139 | 33 | |
| 22248 | 9 | 48.79 | 3 | 22 45 39.45 | 17 2 . . . | Mer. | 153 | 67 | |
| | 10 | 48.77 | 2 | 39.56 | 11.0 | Mu. | 206 | 6 | |
| 22249 | 11 | 46.56 | 1 | 22 45 50.26 | 31 42 29.8 | Tr. | 48 | 27 | |
| | 10 | 46.77 | 3 | 50.31 | 34.4 | Tr. | 87 | 10 | |
| 22250 | 11 | 47.84 | 1 | 22 45 52.84 | 22 44 9.7 | Tr. | 145 | 23 | |
| 22251 | 9 | 46.56 | 2 | 22 45 54.08 ¹⁵ | 31 21 14.2 | Mu. | 38 | 19 | ¹⁵ R. A. decreased 1 min. |
| 22252 | 9 | 46.69 | 5 | 22 45 56.32 | 42 37 45.0 | Mer. | 57 | 50 | |
| 22253 | 9 | 48.76 | 2 | 22 45 57.11 ¹⁶ | 18 51 22.0 ¹⁷ | Mer. | 151 | 1 | ¹⁶ One of three threads rejected; R. A. = 57°. 89. |
| 22254 | 10 | 48.66 | 1 | 22 45 58.01 | 21 10 22.6 | Mer. | 145 | 5 | ¹⁷ Decl. changed one rev. north. |
| | 8 | 48.66 | 2 | 58.15 | 21.1 | Tr. | 188 | 6 | |
| | 9 | 48.77 | 4 | 58.15 | 25.5 | Mer. | 152 | 6 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|----------------|----------------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | | | h | m | s | ° | ' | " | | | | |
| 22255 | 9 | 1800+ 48.67 | 2 | 22 | 45 | 59.89 | 22 | 7 | 42.3 | Tr. | 189 | 11 | |
| 22256 | 8.9 | 48.65 | 3 | 22 | 46 | 2.40 ¹ | 19 | 58 | 14.7 | Mer. | 142 | 4 | ¹ One of four threads rejected; R. A.=1°.59. |
| | 7 | 48.76 | 2 | | | 2.52 |  |  | .... | Tr. | 198 | 5 | |
| | 6 | 48.66 | 2 | | | 2.90 | | | 19.1 | Mu. | 198 | 3 | |
| 22257 | 8 | 47.84 | 1 | 22 | 46 | 6.65 | 23 | 15 | 20.4 | Mu. | 146 | 42 | |
| 22258 | 7 | 47.59 | 1 | 22 | 46 | 8.77 | 25 | 46 | 47.5 | Mer. | 196 | 113 | |
| | 7 | 48.79 | 2 | | | 8.78 | | | 43.6 | Mu. | 209 | 78 | |
| | 8 | 46.72 | 2 | | | 8.81 | | | 40.0 ² | Mer. | 66 | 99 | ² Decl. changed one wire interval south. |
| | 8 | 46.76 | 3 | | | 9.02 | | | 45.7 | Tr. | 85 | 7 | |
| | 8 | 47.68 | 3 | | | 9.03 | | | 46.4 | Tr. | 129 | 55 | |
| | 7 | 46.73 | 7 | | | 9.04 | | | 45.6 | Mer. | 68 | 119 | |
| | 6 | 47.84 | 3 | | | 9.13 | | | 42.5 | Mer. | 211 | 5 | |
| 22259 | 9 | 48.76 | 2 | 22 | 46 | 17.09 | 17 | 49 | 43.7 | Tr. | 199 | 5 | |
| 22260 | 9 | 46.61 | 5 | 22 | 46 | 18.89 | 26 | 7 | 14.6 | Mer. | 50 | 43 | |
| | 8.9 | 47.72 | 2 | | | 19.16 | | | 14.9 | Tr. | 136 | 22 | |
| | 8 | 47.72 | 1 | | | 19.36 | | | 12.6 | Mer. | 205 | 91 | |
| 22261 | 8 | 48.77 | 1 | 22 | 46 | 23.74 | 21 | 38 | 40.7 | Mer. | 152 | 7 | |
| 22262 | 9 | 47.84 | 1 | 22 | 46 | 25.56 | 22 | 10 | 41.9 | Tr. | 145 | 24 | |
| 22263 | 9 | 46.73 | 3 | 22 | 46 | 25.90 | 30 | 6 | 48.0 | Mu. | 61 | 80 | |
| 22264 | 7 | 46.79 | 3 | 22 | 46 | 26.21 | 41 | 43 | 24.6 | Mer. | 75 | 14 | |
| | 8 | 46.71 | 5 | | | 26.60 | | | 28.4 | Mer. | 64 | 16 | |
| 22265 | 10 | 48.79 | 3 | 22 | 46 | 27.05 ³ | 15 | 48 | .... | Tr. | 205 | 52 | ³ One of four threads rejected; R. A.=26°.29. |
| 22266 | 8 | 46.70 | 6 | 22 | 46 | 27.07 | 27 | 44 | 16.4 | Mer. | 60 | 90 | |
| | 8 | 47.54 | 3 | | | 27.11 | | | 15.9 ⁴ | Mer. | 195 | 174 | ⁴ Decl. changed ten rev. north. |
| | 9 | 47.67 | 3 | | | 27.27 ⁵ | | | 15.0 | Tr. | 127 | 34 | ⁵ R. A. increased 3 min. |
| | 8 | 46.75 | 3 | | | 27.33 | | | 16.3 | Mu. | 66 | 30 | |
| | 3 ⁶ | 46.71 | 4 | | | 27.37 | | | 18.5 | Mer. | 62 | 65 | ⁶ Gou gives mag. 8¼. |
| 22267 | 6 | 48.77 | .. | 22 | 46 | 41.... | 16 | 37 | 0.7 | Mu. | 206 | 8 | |
| 22268 | 9 | 46.56 | 5 | 22 | 46 | 41.64 | 28 | 38 | 51.5 | Mer. | 46 | 58 | |
| | 9 | 46.77 | 4 | | | 41.84 | | | 50.1 | Mer. | 72 | 61 | |
| | 9 | 47.79 | 3 | | | 42.05 | | | 47.4 | Tr. | 138 | 18 | |
| 22269 | 7.8 | 47.82 | 3 | 22 | 46 | 42.68 | 23 | 54 | 22.5 | Mu. | 144 | 53 | |
| 22270 | 5.6 | 47.82 | 3 | 22 | 46 | 48.00 | 23 | 9 | 18.0 ⁷ | Tr. | 143 | 13 | ⁷ If micrometer reading be assumed as 3.47 in- |
| | 7 | 47.84 | 3 | | | 48.05 | | | 27.7 | Mu. | 146 | 43 | stead of 3.27 rev., as recorded, Decl.=29''.1. |
| 22271 | 7 | 48.77 | 5 | 22 | 46 | 48.80 | 17 | 3 | 56.4 | Mu. | 206 | 7 | AW gives 31''. Gou gives 34''. |
| | 8 | 48.79 | 3 | | | 49.00 ⁸ |  |  | .... | Mer. | 153 | 68 | ⁸ One of four threads rejected; R. A.=48°.11. |
| 22272 | 5.6 | 46.72 | 3 | 22 | 46 | 48.91 | 37 | 11 | 14.9 | Tr. | 74 | 49 | |
| | 7 | 46.77 | 3 | | | 49.15 | | | 11.3 | Mu. | 69 | 7 | |
| 22273 | 10 | 48.65 | 1 | 22 | 46 | 54.12 ⁹ | 20 | 6 | 27.6 | Mer. | 142 | 5 | ⁹ R. A. increased 10 sec. |
| 22274 | 9 | 47.76 | 1 | 22 | 47 | 2.18 | 24 | 45 | 68.5 ¹⁰ | Tr. | 137 | 20 | ¹⁰ If micrometer reading be assumed as 7.36 rev. |
| | 7.8 | 47.72 | 2 | | | 2.34 | | | 60.8 | Mu. | 134 | 93 | instead of 7.56 rev., as recorded, Decl.= |
| | 9 | 46.73 | 6 | | | 2.35 | | | 56.5 | Mer. | 69 | 123 | 58''.4. |
| | 8 | 46.73 | 3 | | | 2.35 | | | 62.2 | Mer. | 70 | 51 | |
| | 8 | 46.68 | 2 | | | 2.53 |  |  | .... | Tr. | 64 | 29 | |
| 22275 | 8 | 47.79 | 2 | 22 | 47 | 3.35 ¹¹ | 30 | 24 | 32.6 | Mer. | 206 | 26 | ¹¹ Two of four threads rejected; R. A.=4°.87, |
| | 7.8 | 47.70 | 1 | | | 3.90 | | | 37.1 | Mu. | 131 | 118 | 4°.07. |
| | 8.9 | 46.73 | 2 | | | 3.95 | | | 34.3 | Mu. | 61 | 81 | |
| | 7 | 47.79 | 2 | | | 4.07 | | | 34.1 | Mu. | 139 | 34 | |
| | 7.8 | 46.73 | 4 | | | 4.08 | | | 31.8 | Tr. | 77 | 55 | |
| | 7.8 | 47.71 | 4 | | | 5.01 | | | 31.9 | Mer. | 203 | 91 | |
| 22276 | 10 | 51.74 | 5 | 22 | 47 | 15.12 | 18 | 2 | 30.6 | Mu. | 280 | 16 | |
| 22277 | 9 | 48.67 | 2 | 22 | 47 | 15.81 | 21 | 59 | 9.4 | Tr. | 189 | 12 | |
| 22278 | 9 | 47.71 | 2 | 22 | 47 | 18.52 ¹² | 29 | 47 | 20.6 | Mer. | 204 | 120 | ¹² R. A. increased 1 min. |
| 22279 | 7 | 46.80 | 7 | 22 | 47 | 20.06 | 43 | 21 | 5.9 | Mer. | 76 | 15 | |
| 22280 | 5 | 46.79 | 3 | 22 | 47 | 20.21 | 41 | 53 | 49.6 | Mer. | 75 | 15 | |
| 22281 | 7 | 48.65 | 4 | 22 | 47 | 26.93 | 20 | 56 | 10.2 | Tr. | 187 | 3 | |
| | 8 | 48.67 | 5 | | | 27.11 | | | 12.4 | Mu. | 200 | 9 | |
| | 6.7 | 48.66 | 2 | | | 27.14 ¹³ | | | 15.5 | Tr. | 188 | 7 | ¹³ One of three threads rejected; R. A.=26°.35. |
| | 8.9 | 48.66 | 3 | | | 27.23 | | | 17.0 ¹⁴ | Mer. | 145 | 6 | ¹⁴ Decl. changed one rev. north. |
| | 8 | 48.65 | 5 | | | 27.33 | | | 11.0 | Mu. | 194 | 5 | |
| 22282 | 8 | 46.80 | 3 | 22 | 47 | 29.92 ¹⁵ | 43 | 56 | 37.3 | Mer. | 77 | 36 | ¹⁵ R. A. increased one thread interval. |
| 22283 | 9 | 47.84 | 1 | 22 | 47 | 33.00 | 23 | 23 | 41.9 | Mu. | 146 | 44 | |
| | 8 | 47.82 | 1 | | | 34.11 | | | 41.7 | Mu. | 144 | 54 | |
| 22284 | 9 | 46.79 | 3 | 22 | 47 | 33.36 | 39 | 27 | 46.2 | Tr. | 94 | 31 | |
| 22285 | 6.7 | 46.77 | 6 | 22 | 47 | 33.97 | 32 | 25 | 53.4 | Mu. | 68 | 19 | |
| | 5.6 | 46.76 | 4 | | | 34.13 | | | 53.8 | Mu. | 67 | 3 | |
| 22286 | 4 | 46.69 | 2 | 22 | 47 | 37.73 | 33 | 20 | .... | Tr. | 66 | 74 | |
| 22287 | 8 | 46.71 | 4 | 22 | 47 | 39.99 | 27 | 26 | 56.8 | Mer. | 62 | 66 | |
| | 8 | 47.67 | 3 | | | 40.07 ¹⁶ | | | 44.0 ¹⁷ | Tr. | 127 | 35 | ¹⁶ R. A. increased 5 min. |
| | 7.8 | 46.75 | 1 | | | 40.17 | | | 58.2 | Mu. | 66 | 31 | ¹⁷ Decl. changed one wire interval south. |
| | 8 | 47.54 | 3 | | | 40.35 | | | 56.2 | Mer. | 195 | 175 | |
| 22288 | 8 | 46.71 | 3 | 22 | 47 | 43.82 | 38 | 52 | 33.6 | Mu. | 57 | 41 | |
| 22289 | 8.9 | 46.77 | 1 | 22 | 47 | 46.47 | 37 | 28 | 34.8 | Mu. | 69 | 8 | |
| 22290 | 8.9 | 46.56 | 7 | 22 | 47 | 48.83 | 28 | 49 | 17.9 | Mer. | 46 | 59 | |
| | 8 | 46.73 | 3 | | | 48.85 | | | 17.6 | Mu. | 63 | 38 | |
| | 8 | 46.77 | 3 | | | 49.21 | | | 18.2 | Mer. | 72 | 62 | |
| 22291 | 10 | 48.66 | 1 | 22 | 47 | 50.52 | 21 | 19 | 44.6 ¹⁸ | Mer. | 145 | 7 | ¹⁸ Decl. changed one rev. south. |
| | 8 | 48.77 | 3 | | | 51.32 | | | 44.1 | Mer. | 152 | 8 | |
| 22292 | 8 | 46.72 | 2 | 22 | 47 | 52.03 | 34 | 40 | .... | Tr. | 73 | 64 | |
| 22293 | 5.6 | 46.76 | 3 | 22 | 48 | 2.48 | 32 | 21 | 28.2 | Mu. | 67 | 4 | |
| | 6 | 46.77 | 4 | | | 2.58 | | | 35.6 | Tr. | 87 | 11 | |
| | 6.7 | 46.77 | 6 | | | 2.81 | | | 28.3 | Mu. | 68 | 20 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22294 | 9 | 46.73 | 5 | 22 48 6.65 | 24 56 56.5 | Mer. | 69 | 124 | |
| | 8 | 46.73 | 2 | 22 48 6.78 | 24 56 55.7 | Mer. | 70 | 52 | |
| | 7 | 47.72 | 2 | 22 48 6.94 | 24 56 55.5 | Mu. | 134 | 94 | |
| | 10 | 47.76 | 2 | 22 48 7.18 | 24 56 58.4 | Mer. | 109 | 41 | |
| 22295 | 9 | 46.73 | 2 | 22 48 7.90 | 24 38 55.0 | Mer. | 69 | 125 | |
| | 8 | 46.68 | 2 | 22 48 8.09 | 24 38 55.0 | Tr. | 64 | 30 | |
| | 8 | 47.72 | 1 | 22 48 8.10 ¹ | 24 38 57.5 | Mu. | 134 | 95 | ¹ R. A. decreased one thread interval. |
| | 10 | 47.82 | 2 | 22 48 8.21 ² | 24 38 56.3 | Mer. | 113 | 34 | ² One of three threads rejected; R. A. = 9°.10. |
| 22296 | 8 | 47.71 | 2 | 22 48 14.09 | 29 24 21.0 | Mer. | 204 | 121 | |
| | 7 | 47.71 | 5 | 22 48 14.15 | 29 24 17.6 | Mu. | 132 | 154 | |
| | 9 | 46.70 | 5 | 22 48 14.22 | 29 24 16.4 | Mer. | 58 | 58 | |
| | 8 | 46.73 | 2 | 22 48 14.29 | 29 24 16.4 | Tr. | 76 | 44 | |
| | 7 | 46.73 | 2 | 22 48 14.31 | 29 24 16.4 | Tr. | 79 | 39 | |
| 22297 | 9 | 46.76 | 2 | 22 48 31.45 | 27 3 10.9 | Tr. | 84 | 23 | |
| | 9.10 | 46.77 | 2 | 22 48 31.63 | 27 3 10.9 | Mer. | 71 | 48 | |
| 22298 | 8 | 48.79 | 2 | 22 48 33.63 ³ | 15 47 10.9 | Tr. | 205 | 53 | ³ One of three threads rejected; R. A. = 32°.83. |
| 22299 | 9 | 47.70 | 2 | 22 48 39.48 | 28 24 17.3 | Mer. | 202 | 85 | |
| | 9 | 46.70 | 4 | 22 48 40.12 | 28 24 16.4 | Mer. | 60 | 91 | |
| | 10 | 47.79 | 1 | 22 48 40.38 | 28 24 13.7 | Tr. | 138 | 19 | |
| 22300 | 9 | 48.79 | 3 | 22 48 55.94 | 17 4 10.9 | Mer. | 153 | 69 | |
| 22301 | 9 | 47.79 | 1 | 22 48 58.97 | 28 33 33.5 | Tr. | 138 | 20 | |
| 22302 | 9 | 47.71 | 3 | 22 49 0.78 | 27 0 28.1 | Tr. | 133 | 54 | |
| | 9 | 47.71 | 3 | 22 49 0.86 | 27 0 34.2 ⁴ | Mer. | 107 | 70 | ⁴ Decl. changed ten rev. north. |
| | 7 | 46.76 | 2 | 22 49 1.08 | 27 0 34.2 | Tr. | 84 | 24 | |
| | 8 | 46.77 | 3 | 22 49 1.10 ⁵ | 27 0 34.6 | Mer. | 71 | 49 | ⁵ "Doubtful observation." Two threads decreased 10 sec. each and one decreased one thread interval. |
| 22303 | 9 | 48.67 | 2 | 22 49 6.36 | 21 58 30.9 | Tr. | 189 | 13 | |
| 22304 | 9 | 48.67 | 3 | 22 49 8.03 | 20 21 10.8 | Mu. | 200 | 10 | |
| | 8 | 48.65 | 4 | 22 49 8.10 | 20 21 9.9 | Mu. | 194 | 6 | |
| | 8 | 48.66 | 2 | 22 49 8.38 | 20 21 9.4 | Mu. | 198 | 4 | |
| | 10 | 48.65 | 2 | 22 49 8.52 | 20 21 11.4 | Mer. | 142 | 6 | |
| 22305 | 9 | 46.73 | 2 | 22 49 11.87 | 24 38 20.4 | Mer. | 69 | 126 | |
| | 8 | 46.73 | 2 | 22 49 11.94 | 24 38 20.4 | Mer. | 70 | 53 | |
| | 9 | 47.76 | 1 | 22 49 11.96 | 24 38 19.4 | Tr. | 137 | 21 | |
| | 9 | 46.68 | 2 | 22 49 12.07 | 24 38 19.4 | Tr. | 64 | 31 | |
| | 10 | 47.82 | 2 | 22 49 12.07 | 24 38 23.4 | Mer. | 113 | 35 | |
| 22306 | 9 | 47.79 | 1 | 22 49 15.39 ⁶ | 30 32 8.4 | Mer. | 206 | 28 | ⁶ R. A. decreased 20 sec. |
| 22307 | 9.10 | 46.71 | 2 | 22 49 18.96 | 27 35 49.9 | Mer. | 62 | 67 | |
| | 10 | 47.54 | 2 | 22 49 19.07 ⁷ | 27 35 47.1 ⁸ | Mer. | 195 | 176 | ⁷ R. A. increased 20 sec. |
| 22308 | 1 | 46.73 | 5 | 22 49 20.81 | 30 24 55.6 | Tr. | 77 | 56 | ⁸ Decl. changed one rev. north. |
| | 1.2 | 46.73 | 5 | 22 49 20.85 ⁹ | 30 24 56.2 | Mu. | 61 | 82 | ⁹ R. A. decreased one thread interval. |
| | 1 | 47.79 | 5 | 22 49 20.87 | 30 24 53.3 ¹⁰ | Mu. | 139 | 35 | ¹⁰ Decl. changed five rev. south. |
| | 1 | 47.71 | 7 | 22 49 21.06 | 30 24 55.8 | Mer. | 203 | 92 | |
| | 1 | 47.79 | 7 | 22 49 21.08 | 30 24 50.8 | Mer. | 206 | 27 | |
| | 1 | 47.70 | 3 | 22 49 21.14 | 30 24 57.6 | Mu. | 131 | 119 | |
| 22309 | 10 | 47.79 | 1 | 22 49 23.00 | 28 19 49.2 | Tr. | 138 | 21 | |
| 22310 | 8 | 46.71 | 4 | 22 49 26.28 | 38 44 6.0 | Mu. | 57 | 42 | |
| 22311 | 9 | 46.72 | 2 | 22 49 26.88 | 33 59 50.1 | Mu. | 59 | 37 | |
| 22312 | 9.10 | 48.69 | 2 | 22 49 27.04 | 21 28 8.4 | Mu. | 204 | 35 | |
| | 7 | 48.77 | 2 | 22 49 27.46 | 21 28 6.6 | Mer. | 152 | 9 | |
| 22313 | 9 | 46.61 | 5 | 22 49 27.87 | 26 14 50.1 | Mer. | 50 | 44 | |
| | 9 | 46.72 | 5 | 22 49 27.87 | 26 14 49.5 | Mer. | 66 | 100 | |
| | 8 | 47.72 | 7 | 22 49 27.98 | 26 14 46.1 | Mer. | 205 | 92 | |
| | 8.9 | 47.72 | 4 | 22 49 28.15 | 26 14 47.2 ¹¹ | Tr. | 136 | 23 | ¹¹ Decl. changed one rev. south. |
| | 9 | 46.71 | 2 | 22 49 28.23 | 26 14 50.7 | Mu. | 56 | 94 | |
| 22314 | 9 | 48.76 | 1 | 22 49 28.61 | 17 45 32.2 | Tr. | 199 | 6 | |
| 22315 | 9 | 46.76 | 2 | 22 49 28.90 | 35 47 32.2 | Tr. | 86 | 12 | |
| 22316 | 7 | 46.73 | 4 | 22 49 30.56 | 28 45 60.8 | Mu. | 63 | 39 | |
| | 9 | 46.56 | 5 | 22 49 30.57 | 28 45 58.5 | Mer. | 46 | 60 | |
| | 7 | 46.77 | 7 | 22 49 30.63 | 28 45 62.6 | Mer. | 72 | 63 | |
| 22317 | 6 | 48.77 | 3 | 22 49 33.95 | 21 4 32.1 | Mer. | 152 | 10 | |
| | 7 | 48.66 | 3 | 22 49 34.04 | 21 4 30.4 ¹² | Tr. | 188 | 8 | ¹² Decl. changed one wire interval north. |
| | 9 | 48.66 | 3 | 22 49 34.09 | 21 4 28.8 | Mer. | 145 | 8 | |
| | 8 | 48.65 | 3 | 22 49 34.32 | 21 4 26.6 | Tr. | 187 | 4 | |
| 22318 | 8 | 48.76 | 2 | 22 49 35.53 | 17 20 5.1 | Mer. | 150 | 1 | |
| 22319 | 8 | 47.71 | 3 | 22 49 36.43 | 26 53 47.7 ¹³ | Mer. | 107 | 71 | ¹³ Decl. changed one rev. north. |
| | 8 | 47.71 | 3 | 22 49 36.50 | 26 53 46.2 ¹⁴ | Tr. | 133 | 55 | ¹⁴ Decl. changed one wire interval south. |
| | 8 | 46.77 | 4 | 22 49 36.66 | 26 53 48.9 | Mer. | 71 | 50 | |
| | 7 | 46.76 | 2 | 22 49 37.07 | 26 53 48.9 ¹⁵ | Tr. | 84 | 25 | ¹⁵ Decl. changed one wire interval north. |
| 22320 | 8 | 47.84 | 4 | 22 49 40.68 | 23 24 41.4 | Mu. | 146 | 45 | |
| | 7 | 47.82 | 3 | 22 49 40.84 | 23 24 38.9 | Mu. | 144 | 55 | |
| | 9 | 47.82 | 1 | 22 49 40.98 | 23 24 39.4 | Tr. | 143 | 14 | |
| 22321 | 9 | 48.78 | 2 | 22 49 41.75 | 17 54 14.0 | Mu. | 207 | 1 | |
| 22322 | 10 | 47.54 | 1 | 22 49 43.59 | 27 30 39.6 ¹⁶ | Mer. | 195 | 177 | ¹⁶ Decl. changed one rev. north. |
| 22323 | 8 | 46.80 | 3 | 22 49 45.58 | 39 54 41.2 | Mu. | 74 | 27 | |
| 22324 | 9 | 48.79 | 2 | 22 49 46.98 | 15 14 10.9 | Tr. | 205 | 54 | |
| 22325 | 10 | 47.79 | 1 | 22 49 47.28 | 28 10 9.0 | Tr. | 138 | 22 | |
| 22326 | 8 | 47.82 | 1 | 22 49 48.02 | 23 38 18.6 | Mu. | 144 | 56 | |
| 22327 | 8 | 47.84 | 1 | 22 49 55.63 | 22 50 8.5 | Mu. | 146 | 46 | |
| | 9 | 47.84 | 2 | 22 49 55.78 | 22 50 12.0 | Tr. | 145 | 25 | |
| 22328 | 10 | 48.79 | 1 | 22 49 57.20 | 25 48 4.2 | Mu. | 209 | 79 | |
| | 9 | 46.73 | 5 | 22 49 57.44 | 25 48 4.9 | Mer. | 68 | 120 | |
| | 9 | 47.84 | 2 | 22 49 57.52 | 25 48 6.4 | Mer. | 211 | 6 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22329 | 10 | 48.76 | 2 | 22 49 57.52 | 19 9 59.5 | Mer. | 151 | 2 | |
| 22330 | 11 | 46.72 | 2 | 22 49 57.87 | 34 23 | Tr. | 73 | 65 | |
| 22331 | 10 | 48.65 | 1 | 22 50 1.91 | 19 46 20.7 | Mer. | 142 | 7 | |
| | 9 | 48.66 | 2 | | | Mu. | 198 | 5 | |
| | 11 | 48.76 | 3 | | | Tr. | 198 | 6 | |
| 22332 | 11 | 48.77 | 4 | 22 50 4.01 ¹ | 19 30 | Tr. | 200 | 3 | ¹ One of five threads rejected; R. A. = 5°.21. |
| 22333 | 8 | 48.78 | 1 | 22 50 9.82 | 18 29 39.3 | Mu. | 207 | 2 | |
| | 5 | 51.74 | 5 | | | Mu. | 280 | 17 | |
| 22334 | 9 | 48.76 | 3 | 22 50 11.76 ² | 19 11 31.2 | Mer. | 151 | 3 | ² R. A. increased 1 min. |
| 22335 | 6.7 | 46.70 | 7 | 22 50 13.03 | 36 19 12.4 | Mu. | 55 | 39 | |
| 22336 | 10 | 48.79 | 3 | 22 50 13.09 | 16 42 | Mer. | 153 | 70 | |
| | 10 | 48.77 | 2 | | | Mu. | 206 | 9 | |
| 22337 | 9 | 48.67 | 2 | 22 50 17.30 | 21 59 53.1 | Tr. | 189 | 14 | ³ One of three threads rejected. Record doubtful. |
| 22338 | 8 | 47.71 | 3 | 22 50 27.10 ⁴ | 29 6 25.3 | Mer. | 204 | 122 | ⁴ R. A. decreased 1 min. |
| | 7.8 | 47.71 | 3 | | | Mu. | 132 | 155 | |
| | 10 | 46.70 | 5 | | | Mer. | 58 | 59 | |
| | 8 | 46.73 | 2 | | | Tr. | 76 | 45 | |
| | 8 | 46.73 | 2 | | | Tr. | 79 | 40 | |
| | 9 | 46.56 | 3 | | | Mer. | 46 | 62 | |
| 22339 | 8.9 | 46.56 | 3 | 22 50 27.83 | 28 57 3.4 | Mer. | 46 | 61 | |
| | 9 | 46.73 | 1 | | | Mu. | 63 | 40 | |
| | 8 | 47.71 | 1 | | | Mu. | 132 | 156 | |
| 22340 | 10 | 47.82 | 2 | 22 50 29.96 | 24 29 49.8 ⁵ | Mer. | 113 | 36 | ⁵ Decl. changed one wire interval north. |
| | 9 | 47.76 | 1 | | | Tr. | 137 | 22 | |
| | 8 | 46.68 | 2 | | | Tr. | 64 | 32 | |
| 22341 | 9 | 47.72 | 2 | 22 50 34.33 | 25 56 55.5 | Tr. | 136 | 24 | |
| 22342 | 11 | 46.71 | 1 | 22 50 39.39 | 38 4 55.6 | Tr. | 71 | 46 | |
| 22343 | 9.8 | 47.76 | 1 | 22 50 40.68 | 24 15 4.1 | Tr. | 137 | 23 | |
| | 5 | 46.68 | 2 | | | Tr. | 64 | 33 | |
| 22344 | 9 | 47.72 | 1 | 22 50 49.84 ⁶ | 26 37 40.8 | Tr. | 136 | 25 | ⁶ R. A. decreased one thread interval. |
| 22345 | 8 | 48.67 | 1 | 22 50 51.08 | 21 41 29.5 | Tr. | 189 | 15 | |
| | 9 | 48.77 | 3 | | | Mer. | 152 | 11 | |
| | 9 | 47.85 | 3 | | | Tr. | 147 | 8 | |
| | 10 | 48.69 | 1 | | | Mu. | 204 | 36 | |
| 22346 | 8 | 48.76 | 2 | 22 50 52.76 | 17 20 49.1 | Tr. | 199 | 7 | |
| | 7 | 48.76 | 2 | | | Mer. | 150 | 2 | |
| 22347 | 7 | 48.78 | 1 | 22 51 13.13 | 17 57 45.2 | Mu. | 207 | 3 | |
| | 6 | 51.74 | 5 | | | Mu. | 280 | 18 | |
| 22348 | 7.8 | 47.82 | 2 | 22 51 15.08 | 23 37 55.4 | Mu. | 144 | 57 | |
| 22349 | 10 | 47.70 | 1 | 22 51 17.14 | 27 54 18.3 | Mer. | 202 | 86 | |
| 22350 | 10 | 46.77 | 3 | 22 51 17.47 | 31 45 17.7 | Tr. | 87 | 12 | |
| 22351 | 9 | 48.66 | 2 | 22 51 19.32 | 21 24 54.5 | Tr. | 188 | 9 | |
| 22352 | 5 | 47.79 | 1 | 22 51 22.22 | 30 15 53.7 ⁷ | Mer. | 206 | 29 | ⁷ Decl. changed ten rev. north. |
| | 7 | 47.79 | 3 | | | Mu. | 139 | 36 | |
| | 6 | 47.71 | 5 | | | Mer. | 203 | 93 | |
| | 6 | 47.70 | 5 | | | Mu. | 131 | 120 | |
| | 7.8 | 46.73 | 3 | | | Mu. | 61 | 83 | |
| | 6.7 | 46.82 | 4 | | | Mu. | 76 | 1 | |
| 22353 | 9 | 47.84 | 1 | 22 51 24.92 | 22 57 13.4 | Mu. | 146 | 47 | |
| 22354 | 9 | 46.73 | 6 | 22 51 29.75 | 24 53 59.1 | Mer. | 69 | 127 | |
| | 10 | 47.76 | 3 | | | Mer. | 109 | 42 | ⁸ Decl. changed five rev. north. |
| | 9.10 | 46.73 | 2 | | | Mer. | 70 | 54 | |
| | 8.9 | 47.72 | 3 | | | Mu. | 134 | 96 | |
| 22355 | 9 | 46.77 | 1 | 22 51 30.62 | 31 55 45.4 | Tr. | 87 | 13 | |
| 22356 | 9 | 46.76 | 2 | 22 51 30.74 | 35 50 | Tr. | 86 | 13 | |
| 22357 | 9.10 | 48.79 | 2 | 22 51 38.40 | 16 54 | Mer. | 153 | 71 | |
| 22358 | 8 | 46.76 | 3 | 22 51 39.55 ⁹ | 32 29 5.2 | Mu. | 67 | 5 | ⁹ One of four threads rejected; R. A. = 40°.28. |
| | 9 | 46.77 | 3 | | | Mu. | 68 | 21 | ¹⁰ One of four threads rejected; R. A. = 39°.45. |
| 22359 | 9 | 48.79 | 2 | 22 51 48.68 ¹¹ | 17 11 | Mer. | 153 | 72 | ¹¹ R. A. decreased 1 min. |
| | 9 | 48.77 | 4 | | | Mu. | 206 | 10 | ¹² Decl. changed one rev. north. |
| 22360 | 9 | 46.70 | 3 | 22 51 54.54 | 28 1 20.2 | Mer. | 60 | 92 | |
| | 9 | 47.79 | 1 | | | Tr. | 138 | 23 | |
| 22361 | 8 | 46.69 | 5 | 22 51 54.59 | 41 57 14.3 | Mer. | 57 | 51 | |
| | 5 | 46.79 | 7 | | | Mer. | 75 | 16 | |
| 22362 | 7 | 47.59 | 5 | 22 51 57.67 | 25 57 52.8 | Mer. | 196 | 114 | |
| | 6 | 47.72 | 5 | | | Mer. | 205 | 93 | |
| | 7.6 | 48.79 | 3 | | | Mu. | 209 | 80 | |
| | 5 | 47.68 | 4 | | | Tr. | 129 | 56 | |
| | 7 | 46.76 | 3 | | | Tr. | 85 | 8 | |
| | 5.6 | 46.72 | 3 | | | Mer. | 66 | 101 | |
| | 4 | 46.71 | 3 | | | Mu. | 56 | 95 | |
| 22363 | 8.9 | 47.72 | 1 | 22 51 59.09 | 25 20 48.8 | Mu. | 134 | 97 | |
| | 9 | 46.73 | 2 | | | Mer. | 68 | 121 | |
| | 9 | 47.84 | 3 | | | Mer. | 211 | 7 | ¹³ Decl. changed one wire interval north. |
| 22364 | 9 | 47.54 | 3 | 22 51 59.46 | 27 28 4.9 | Mer. | 195 | 178 | |
| | 9.10 | 46.71 | 4 | | | Mer. | 62 | 68 | |
| | 9 | 46.75 | 2 | | | Mu. | 66 | 32 | |
| 22365 | 9 | 47.79 | 1 | 22 52 1.27 | 28 43 34.9 | Tr. | 138 | 24 | |
| | 9 | 46.73 | 1 | | | Mu. | 63 | 41 | |
| | 9 | 46.56 | 5 | | | Mer. | 46 | 63 | |
| | 9 | 46.77 | 4 | | | Mer. | 72 | 64 | |
| | 8 | 47.82 | 1 | | | Mer. | 209 | 32 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22366 | 10 | 46.77 | 1 | 22 52 1.62 | 31 54 49.0 | Tr. | 87 | 14 | |
| 22367 | 10 | 47.67 | 3 | 22 52 2.01 | 27 36 36.5 | Tr. | 127 | 36 | |
| | 9.10 | 46.71 | 2 | 2.10 | 35.4 | Mer. | 62 | 69 | |
| | 10 | 47.54 | 2 | 2.28 ¹ | 36.6 ² | Mer. | 195 | 179 | ¹ R. A. increased 1 min. |
| 22368 | 10 | 46.72 | 2 | 22 52 2.81 | 25 51 35.5 | Mer. | 66 | 102 | ² Decl. changed ten rev. south. |
| 22369 | 7 | 47.70 | 1 | 22 52 4.12 | 27 53 58.3 | Mer. | 202 | 87 | |
| | 8 | 46.70 | 4 | 4.93 | 55.1 | Mer. | 60 | 93 | |
| | 6 | 46.59 | 2 | 4.98 ³ | 45.7 | Tr. | 50 | 21 | ³ R. A. increased 1 min. |
| | 8 | 46.75 | 1 | 5.04 | 58.1 | Mu. | 66 | 33 | |
| | 10 | 46.73 | 2 | 5.09 | 57.9 | Tr. | 81 | 52 | |
| 22370 | 8 | 47.71 | 3 | 22 52 9.41 | 26 56 61.5 | Tr. | 133 | 56 | |
| | 8 | 47.71 | 6 | 9.52 | 47.7 ⁴ | Mer. | 107 | 72 | ⁴ If micrometer reading be assumed as 45.018 instead of 45.518 rev., as recorded, Decl. = 64''.9. Gou gives 66''. See note on No. 22458 ₁ . |
| | 7 | 46.77 | 2 | 9.59 | 60.0 | Mer. | 71 | 51 | |
| | 6 | 46.76 | 2 | 9.60 | .... | Tr. | 84 | 26 | |
| 22371 | 8 | 46.72 | 2 | 22 52 9.43 | 34 32 | Tr. | 73 | 66 | |
| 22372 | 6 | 47.72 | 4 | 22 52 15.53 | 26 25 42.3 | Mer. | 205 | 94 | |
| | 7 | 46.61 | 5 | 15.71 | 40.7 | Mer. | 50 | 45 | |
| | 7 | 47.72 | 2 | 15.84 | 43.4 | Tr. | 136 | 26 | |
| | 4.5 | 46.71 | 2 | 15.92 | 42.5 | Mu. | 56 | 96 | |
| 22373 | 9 | 46.77 | 4 | 22 52 16.40 ⁵ | 32 23 45.5 | Mu. | 68 | 22 | ⁵ One of five threads rejected; R. A. = 17°.23. |
| | 8.9 | 46.76 | 1 | 16.91 | 45.6 | Mu. | 67 | 6 | |
| 22374 | 9 | 46.77 | 2 | 22 52 16.55 | 26 56 9.0 | Mer. | 71 | 52 | |
| 22375 | 7.8 | 47.84 | 1 | 22 52 21.54 | 23 19 48.1 | Mu. | 146 | 48 | |
| | 8 | 47.82 | 2 | 21.96 | 44.0 | Tr. | 143 | 15 | |
| 22376 | 9 | 47.79 | 1 | 22 52 24.43 | 28 40 27.5 | Tr. | 138 | 25 | |
| 22377 | 9 | 46.69 | 2 | 22 52 24.44 | 33 21 | Tr. | 66 | 75 | |
| 22378 | 9 | 46.76 | 2 | 22 52 26.79 | 35 34 | Tr. | 86 | 14 | |
| 22379 | 8 | 47.82 | 1 | 22 52 29.52 | 23 41 27.3 | Mu. | 144 | 58 | |
| 22380 | 9 | 47.85 | 2 | 22 52 30.86 | 21 36 55.3 | Tr. | 147 | 9 | |
| | 9 | 48.67 | 2 | 30.94 | 64.2 | Tr. | 189 | 16 | |
| | 8 | 48.77 | 2 | 31.22 | 62.0 | Mer. | 152 | 12 | |
| 22381 | 10 | 48.79 | 2 | 22 52 35.73 | 25 47 26.0 | Mu. | 209 | 81 | |
| | 9 | 47.84 | 2 | 35.98 | 30.7 | Mer. | 211 | 8 | |
| | 9 | 46.72 | 2 | 36.01 | 25.0 | Mer. | 66 | 103 | |
| | 10 | 47.68 | 1 | 37.02 | 31.1 | Tr. | 129 | 57 | |
| 22382 | 10 | 46.71 | 1 | 22 52 37.38 | 38 9 45.1 | Tr. | 71 | 47 | |
| 22383 | 9 | 48.79 | 1 | 22 52 43.84 | 15 14 | Tr. | 205 | 55 | |
| 22384 | 9 | 47.84 | 1 | 22 52 46.85 | 25 27 58.7 | Mer. | 211 | 9 | |
| | 8.9 | 46.73 | 4 | 47.17 | 53.5 | Mer. | 68 | 122 | |
| 22385 | 8 | 46.80 | 1 | 22 52 50.60 | 39 38 51.3 | Mu. | 74 | 28 | |
| | 10 | 46.79 | 3 | 51.02 | 50.7 | Tr. | 94 | 32 | |
| 22386 | 10 | 46.71 | 1 | 22 52 52.72 | 38 27 3.0 | Tr. | 71 | 48 | |
| | 9 | 46.71 | 4 | 52.76 | 5.8 | Mu. | 57 | 43 | |
| 22387 | 7 | 48.76 | 3 | 22 52 53.70 | 17 41 5.6 | Mer. | 150 | 3 | |
| | 8 | 48.76 | 2 | 54.05 | 5.6 | Tr. | 199 | 8 | |
| 22388 | 10 | 48.76 | 4 | 22 52 54.74 ⁶ | 20 8 ⁷ | Tr. | 198 | 7 | ⁶ R. A. decreased 1 min. |
| | 9 | 48.65 | 4 | 55.03 | 58.7 | Mer. | 142 | 8 | ⁷ Decl. changed one rev. north. |
| | 8 | 48.66 | 1 | 55.16 | 61.6 | Mu. | 198 | 6 | |
| 22389 | 9 | 46.61 | 1 | 22 53 4.50 | 26 48 0.2 | Mer. | 50 | 46 | |
| 22390 | 4.5 | 47.71 | 2 | 22 53 7.08 | 29 39 20.1 | Mer. | 203 | 94 | |
| | 6 | 47.70 | 3 | 7.11 ⁸ | 26.5 | Mu. | 131 | 121 | ⁸ One thread decreased 5 sec. |
| | 5 | 47.71 | 2 | 7.18 | 25.9 | Mer. | 204 | 123 | |
| | 7 | 47.71 | 5 | 7.27 | 25.5 | Mu. | 132 | 157 | |
| | 5 | 46.73 | 2 | 7.27 | .... | Tr. | 76 | 46 | |
| | 7 | 46.70 | 6 | 7.47 | 27.8 | Mer. | 58 | 60 | |
| | 7.8 | 46.73 | 3 | 7.49 ⁹ | 26.7 | Mu. | 61 | 84 | ⁹ One of four threads rejected; R. A. = 8°.42. |
| | 6.7 | 46.82 | 4 | 7.53 ¹⁰ | 25.3 ¹¹ | Mu. | 76 | 2 | ¹⁰ One of five threads rejected; R. A. = 6°.45. |
| | 4 | 46.73 | 2 | 7.58 | .... | Tr. | 79 | 41 | ¹¹ Decl. changed one rev. south. |
| 22391 | 9 | 46.77 | 3 | 22 53 11.30 | 37 33 33.9 | Mu. | 69 | 9 | |
| 22392 | 9 | 46.56 | 5 | 22 53 12.76 | 28 48 43.7 | Mer. | 46 | 64 | |
| | 8 | 47.82 | 3 | 12.86 | 44.4 | Mer. | 209 | 33 | |
| | 7.8 | 46.77 | 5 | 12.94 | 44.5 | Mer. | 72 | 65 | |
| | 8.9 | 46.73 | 2 | 13.10 | 44.6 | Mu. | 63 | 42 | |
| 22393 | 8 | 47.70 | 1 | 22 53 13.97 | 29 55 23.6 | Mu. | 131 | 122 | |
| | 8.9 | 46.73 | 2 | 14.30 ¹² | 22.3 | Mu. | 61 | 85 | ¹² One of three threads rejected; R. A. = 15°.59. |
| 22394 | 10 | 47.76 | 2 | 22 53 14.16 | 25 26 | Mer. | 109 | 43 | |
| 22395 | 10 | 46.72 | 2 | 22 53 18.41 | 25 52 40.1 | Mer. | 66 | 104 | |
| 22396 | 5.6 | 47.82 | 3 | 22 53 18.82 | 23 35 38.8 | Mu. | 144 | 59 | |
| 22397 | 10 | 46.72 | 1 | 22 53 19.81 | 36 52 52.1 | Tr. | 74 | 50 | |
| 22398 | 9 | 47.79 | 1 | 22 53 20.58 | 30 17 29.1 ¹³ | Mer. | 206 | 30 | ¹³ Decl. interchanged with that of Mer. 206, No. 31. |
| | 9 | 47.79 | 1 | 20.89 | 32.5 | Mu. | 139 | 38 | |
| 22399 | 9 | 47.79 | 1 | 22 53 22.54 | 30 35 16.5 | Mer. | 206 | 32 | |
| | 10 | 46.73 | 3 | 23.45 | 26.9 | Tr. | 77 | 57 | |
| | 8.9 | 47.79 | 1 | 23.69 | 26.1 | Mu. | 139 | 37 | |
| 22400 | 9 | 47.79 | 2 | 22 53 23.88 | 30 15 57.0 ¹⁴ | Mer. | 206 | 31 | ¹⁴ See note on No. 22398 ₁ . |
| | 9 | 47.79 | 1 | 24.30 | 58.7 | Mu. | 139 | 39 | |
| 22401 | 10 | 48.76 | 1 | 22 53 28.80 | 19 6 37.2 | Mer. | 151 | 4 | |
| 22402 | 7 | 47.84 | 1 | 22 53 29.44 | 23 13 17.9 | Mu. | 146 | 49 | |
| | 8 | 47.82 | 3 | 29.53 | 20.1 | Tr. | 143 | 16 | |
| 22403 | 9.10 | 46.78 | 1 | 22 53 31.88 | 40 33 32.4 | Mer. | 74 | 9 | |
| 22404 | 9 | 46.71 | 4 | 22 53 42.29 | 41 0 54.9 | Mer. | 64 | 17 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|--------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800 + | | h m s | ° ' " | | | | |
| 22405 | 10 | 48.76 | 2 | 22 53 43... ¹ | 19 1 3.0 ² | Mer. | 151 | 5 | ¹ Separate threads give 43°.88, 42°.40. AW |
| 22406 | 9 | 48.66 | 3 | 22 53 51.20 | 21 0 58.7 | Tr. | 188 | 10 | gives 44°.5. |
| 22407 | 9 | 47.70 | 3 | 22 53 59.97 | 28 9 19.0 | Mer. | 202 | 88 | ² Decl. changed one wire interval north. |
| | 9 | 46.70 | 6 | 60.13 | 20.1 | Mer. | 60 | 94 | |
| | 9.10 | 47.79 | 3 | 60.40 | 21.5 | Tr. | 138 | 26 | |
| 22408 | 9.10 | 46.72 | 2 | 22 54 6.24 | 25 53 55.9 | Mer. | 66 | 105 | |
| | 9 | 48.79 | 2 | 6.63 | 61.9 | Mu. | 209 | 82 | |
| | 8 | 47.84 | 2 | 6.71 | 63.0 ³ | Mer. | 211 | 10 | ³ Decl. changed one rev. north. |
| | 10 | 47.68 | 1 | 6.78 | 53.4 | Tr. | 129 | 58 | |
| | 7 | 47.72 | 3 | 6.81 | 57.7 | Mer. | 205 | 95 | |
| 22409 | 11 | 48.77 | 2 | 22 54 7.85 ⁴ | 19 16 | Tr. | 200 | 4 | ⁴ One of three threads rejected; R. A.=9°.10. |
| 22410 | 5 | 46.72 | 1 | 22 54 12.57 | 37 13 32.8 | Tr. | 74 | 51 | |
| | 6.7 | 46.77 | 2 | 12.68 ⁵ | 29.5 | Mu. | 69 | 10 | ⁵ One thread increased 5 sec. |
| 22411 | 9 | 48.66 | 2 | 22 54 18.31 ⁵ | 19 44 55.6 | Mu. | 198 | 8 | |
| 22412 | 8 | 46.68 | 2 | 22 54 23.65 | 24 23 | Tr. | 64 | 34 | |
| | 9 | 47.82 | 4 | 23.99 | 11.5 | Mer. | 113 | 37 | |
| 22413 | 9 | 48.66 | 2 | 22 54 25.27 | 21 20 12.2 ⁶ | Tr. | 188 | 11 | ⁶ Decl. changed one rev. south. An equatorial |
| | 10 | 48.66 | 1 | 25.59 | 0.2 ⁷ | Mer. | 145 | 9 | comparison with CiZ 3885 gives 15". |
| 22414 | 9 | 46.77 | 1 | 22 54 33.77 | 37 17 18.2 | Mu. | 69 | 11 | ⁷ Decl. changed ten rev. south. If instead |
| 22415 | 7 | 48.77 | 1 | 22 54 38.45 | 19 20 | Tr. | 200 | 5 | Decl. be changed one wire interval south, |
| 22416 | 9 | 46.71 | 1 | 22 54 39.70 | 37 54 8.9 | Tr. | 71 | 49 | Decl.=5".0. |
| 22417 | 8.9 | 47.79 | 1 | 22 54 41.89 | 30 39 26.7 | Mu. | 139 | 40 | |
| | 10 | 46.73 | 3 | 42.17 | 30.3 | Tr. | 77 | 58 | |
| | 9 | 47.79 | 1 | 42.38 | 26.0 | Mer. | 206 | 33 | |
| 22418 | 7 | 48.67 | 3 | 22 54 43.02 | 21 40 13.7 | Tr. | 189 | 17 | ⁸ One of five threads rejected; R. A.=43°.96. |
| | 6 | 48.77 | 4 | 43.14 ⁸ | 13.9 | Mer. | 152 | 13 | ⁹ Decl. changed one rev. north. |
| | 8 | 48.65 | 2 | 43.17 | 13.1 ⁹ | Tr. | 187 | 5 | |
| | 7 | 48.69 | 4 | 43.39 | 15.0 | Mu. | 204 | 37. | |
| | 6 | 47.85 | 5 | 43.39 | 17.3 | Tr. | 147 | 10 | |
| 22419 | 8 | 46.72 | 2 | 22 54 49.71 ¹⁰ | 34 18 | Tr. | 73 | 67 | ¹⁰ R. A. increased 1 min. |
| 22420 | 9 | 47.84 | 1 | 22 54 52.49 | 23 25 7.2 | Mu. | 146 | 50 | |
| | 8 | 47.82 | 1 | 53.03 | 10.7 | Mu. | 144 | 60 | |
| 22421 | 9 | 46.77 | 3 | 22 54 57.57 | 31 56 56.4 | Tr. | 87 | 15 | |
| 22422 | 7 | 46.80 | 3 | 22 54 57.79 | 43 52 43.7 | Mer. | 77 | 37 | |
| 22423 | 9 | 48.78 | 2 | 22 54 58.61 ¹¹ | 18 7 34.1 | Mu. | 207 | 4 | ¹¹ Separate threads give 58°.97, 58°.26. |
| | 8 | 51.74 | 5 | 58.85 | 34.7 | Mu. | 280 | 19 | |
| 22424 | 10 | 46.69 | 2 | 22 54 59.72 | 33 24 | Tr. | 66 | 76 | |
| 22425 | 11 | 48.79 | 3 | 22 55 6.38 | 15 55 | Tr. | 205 | 56 | |
| 22426 | 6 | 46.79 | 4 | 22 55 6.70 | 39 14 24.3 | Tr. | 94 | 33 | |
| | 7 | 46.71 | 5 | 6.87 | 22.2 | Mu. | 57 | 44 | |
| 22427 | 4 | 46.76 | 2 | 22 55 11.06 | 35 33 | Tr. | 86 | 15 | |
| 22428 | 7 | 46.71 | 5 | 22 55 15.21 ¹² | 41 37 23.2 | Mer. | 64 | 18 | ¹² Four of five threads increased 10 sec. each. |
| | 5 | 46.79 | 7 | 15.28 | 26.5 | Mer. | 75 | 17 | Two apparently originally recorded as now |
| 22429 | 9 | 46.77 | 1 | 22 55 15.70 ¹³ | 37 32 46.6 | Mu. | 69 | 12 | reduced. |
| 22430 | 8 | 48.66 | 1 | 22 55 23.83 | 21 24 33.3 | Tr. | 188 | 12 | ¹³ Gou and GZ give 13°.1. |
| | 8 | 48.77 | 2 | 24.04 | 32.6 | Mer. | 152 | 14 | |
| | 10 | 48.66 | 2 | 24.71 | 30.7 | Mer. | 145 | 10 | |
| 22431 | 10 | 48.66 | 1 | 22 55 24.76 | 20 7 3.8 | Mu. | 198 | 9 | |
| | 11 | 48.76 | 1 | 25.00 | | Tr. | 198 | 8 | |
| 22432 | 7 | 47.67 | 3 | 22 55 29.96 | 27 37 9.2 | Tr. | 127 | 37 | |
| | 6.7 | 46.75 | 5 | 29.99 | 12.2 | Mu. | 66 | 34 | |
| | 8 | 47.54 | 5 | 29.99 ¹⁴ | 10.0 | Mer. | 195 | 180 | ¹⁴ Two of seven threads rejected; R. A.=28°.88, |
| | 8 | 46.71 | 7 | 30.04 | 10.3 | Mer. | 62 | 70 | 28°.47. |
| 22433 | 10 | 47.84 | 1 | 22 55 31.08 | 22 29 28.2 ¹⁵ | Tr. | 145 | 26 | ¹⁵ Decl. changed one rev. north. |
| 22434 | 9 | 46.71 | 5 | 22 55 31... ¹⁰ | 41 37 25.2 | Mer. | 64 | 19 | ¹⁶ Separate threads give 37°.30, 36°.73, 32°.14, |
| 22435 | 6.7 | 46.56 | 5 | 22 55 31.68 | 31 15 9.1 | Mu. | 38 | 20 | 31°.11, 31°.50. Decreasing the first two |
| | 6 | 47.70 | 2 | 31.93 | 9.6 | Tr. | 131 | 1 | threads 5 sec. each, and rejecting the fourth |
| 22436 | 6.7 | 46.69 | 5 | 22 55 31.95 | 42 17 16.9 | Mer. | 57 | 52 | one, R. A.=31°.91. |
| 22437 | 9 | 47.72 | 3 | 22 55 36.22 | 26 14 32.0 | Tr. | 136 | 27 | |
| 22438 | 8 | 46.76 | 3 | 22 55 37.25 | 32 54 60.6 | Mu. | 67 | 7 | |
| | 8.9 | 46.77 | 5 | 37.38 | 58.5 | Mu. | 68 | 23 | |
| | 7 | 46.69 | 2 | 37.40 | | Tr. | 66 | 77 | |
| 22439 | 9 | 47.79 | 1 | 22 55 45.96 | 28 7 4.5 ¹⁷ | Tr. | 138 | 27 | ¹⁷ Assumed that the record III for vertical thread |
| 22440 | 9 | 46.70 | 4 | 22 55 47.61 | 28 18 19.8 | Mer. | 60 | 95 | means horizontal wire 3. |
| 22441 | 8 | 46.77 | 3 | 22 55 47.76 | 26 33 44.6 | Mer. | 71 | 53 | |
| | 8 | 47.72 | 2 | 48.24 ¹⁸ | 44.8 | Tr. | 136 | 28 | ¹⁸ R. A. increased 1 min. |
| | 7 | 47.72 | 4 | 48.27 | 49.5 | Mer. | 205 | 96 | |
| | 8.9 | 46.61 | 4 | 48.32 | 44.6 | Mer. | 50 | 47 | |
| | 8 | 46.71 | 3 | 48.46 | 47.9 | Mu. | 56 | 97 | |
| 22442 | 10 | 47.59 | 1 | 22 55 49.32 | 25 50 29.0 | Mer. | 196 | 115 | |
| | 9 | 47.84 | 3 | 49.64 | 31.9 | Mer. | 211 | 11 | |
| | 10 | 48.79 | 2 | 49.71 | 32.4 | Mu. | 209 | 83 | |
| 22443 | 9 | 46.56 | 1 | 22 55 54.34 ¹⁹ | 31 14 50.5 ²⁰ | Mu. | 38 | 21 | ¹⁹ "Time of transit doubtful." GZ gives 56°.4. |
| | 10 | 47.70 | 2 | 56.33 | 23.7 | Tr. | 131 | 2 | ²⁰ If micrometer reading be assumed as 33.588 |
| 22444 | 10 | 46.77 | 2 | 22 55 55.82 | 34 36 40.2 ²¹ | Tr. | 88 | 1 | instead of 33.088 rev., as recorded, Decl.= |
| 22445 | 9 | 46.73 | 3 | 22 55 57.61 | 29 2 40.2 ²² | Mu. | 63 | 43 | 19".0. |
| | 9 | 46.70 | 6 | 57.63 | 40.1 | Mer. | 58 | 61 | ²¹ Decl. changed one rev. north. |
| | 8 | 47.82 | 5 | 57.69 | 39.6 | Mer. | 209 | 34 | ²² Decl. changed five rev. south. |
| | 8.9 | 46.56 | 7 | 57.74 | 42.1 | Mer. | 46 | 65 | |
| | 5.6 | 47.71 | 3 | 57.91 | 39.2 | Mu. | 132 | 158 | |
| | 7 | 47.71 | 3 | 57.95 | 40.0 | Mer. | 204 | 124 | |

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|-------|------|-------|-----------|------------------------|----|---------------------|--------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 22446 | 7 | 47.84 | 3 | 22 | 55 | 59.99 | 23 | 31 | 4.2 | Mu. | 146 | 51 | |
| | 7 | 47.82 | 3 | | | 60.26 | | | 3.0 | Mu. | 144 | 61 | |
| 22447 | 9 | 46.72 | 3 | 22 | 56 | 0.17 | 33 | 50 | 51.8 | Mu. | 59 | 38 | |
| 22448 | 9.10 | 46.73 | 3 | 22 | 56 | 4.10 | 24 | 35 | 36.2 | Mer. | 70 | 55 | |
| | 9 | 46.68 | 2 | | | 4.45 | | | ... | Tr. | 64 | 35 | |
| | 9 | 46.73 | 4 | | | 4.49 | | | 35.0 | Mer. | 69 | 128 | |
| | 10 | 47.82 | 2 | | | 4.59 ¹ | | | 35.4 | Mer. | 113 | 38 | ¹ R. A. decreased one thread interval. |
| 22449 | 5 | 46.72 | 3 | 22 | 56 | 7.59 | 36 | 43 | 2.0 | Tr. | 74 | 52 | |
| 22450 | 8 | 47.79 | 1 | 22 | 56 | 8.57 | 31 | 5 | 43.6 | Mu. | 139 | 41 | |
| | 9 | 47.79 | 2 | | | 8.57 | | | 35.5 ² | Mer. | 206 | 34 | ² Decl. changed five rev. south. |
| | 8 | 46.73 | 1 | | | 8.71 | | | 34.4 | Tr. | 77 | 59 | |
| 22451 | 7 | 47.82 | 2 | 22 | 56 | 8.86 | 23 | 2 | 21.9 | Tr. | 143 | 17 | |
| 22452 | 9 | 46.76 | 2 | 22 | 56 | 13.47 | 35 | 35 | ... | Tr. | 86 | 16 | |
| | 9 | 46.70 | 1 | | | 13.76 | | | 37.5 | Tr. | 69 | 1 | |
| 22453 | 8 | 47.72 | 2 | 22 | 56 | 18.74 | 24 | 55 | 20.8 | Mu. | 134 | 98 | |
| | 10 | 47.76 | 3 | | | 19.10 | | | 22.7 | Mer. | 109 | 44 | |
| 22454 | 10 | 48.79 | 2 | 22 | 56 | 20.94 | 16 | 49 | ... | Mer. | 153 | 73 | |
| 22455 | 9 | 47.72 | 2 | 22 | 56 | 21.81 ³ | 24 | 55 | 44.0 | Mu. | 134 | 99 | ³ One of three threads rejected; R. A. = 20°.98. |
| 22456 | 9 | 46.72 | 2 | 22 | 56 | 24.73 | 33 | 37 | 25.7 | Mu. | 59 | 39 | |
| 22457 | 8 | 47.72 | 2 | 22 | 56 | 27.53 | 26 | 29 | 27.7 | Tr. | 136 | 29 | |
| | 8.9 | 46.61 | 5 | | | 27.61 | | | 30.0 | Mer. | 50 | 48 | |
| | 7 | 47.72 | 3 | | | 27.64 | | | 34.7 ⁴ | Mer. | 205 | 97 | ⁴ Decl. changed ten rev. north. |
| | 7.8 | 46.71 | 3 | | | 27.66 | | | 31.9 | Mu. | 56 | 98 | |
| 22458 | 9 | 47.71 | 6 | 22 | 56 | 30.60 | 26 | 59 | 21.2 ⁵ | Mer. | 107 | 73 | ⁵ If micrometer reading be assumed as 40.550 instead of 41.050 rev., as recorded, Decl. = 38''.4. See note on No. 22370 ₂ . |
| | 10 | 47.71 | 3 | | | 30.62 | | | 39.3 | Tr. | 133 | 57 | |
| | 9 | 46.77 | 2 | | | 30.64 | | | 31.4 | Mer. | 71 | 54 | |
| | 8 | 46.76 | 2 | | | 30.77 | | | ... | Tr. | 84 | 27 | |
| 22459 | 7 | 47.70 | 1 | 22 | 56 | 42.20 | 27 | 56 | 38.4 | Mer. | 202 | 89 | |
| | 8 | 47.54 | 2 | | | 42.36 | | | 39.7 | Mer. | 195 | 181 | |
| | 6 | 47.67 | 2 | | | 42.41 | | | 38.3 | Tr. | 127 | 38 | |
| | 7.8 | 46.70 | 7 | | | 42.55 | | | 37.9 | Mer. | 60 | 96 | |
| | 5 | 46.59 | 3 | | | 42.62 | | | 34.3 | Tr. | 50 | 22 | |
| | 6.7 | 47.79 | 2 | | | 42.68 | | | 35.7 | Tr. | 138 | 28 | |
| | 6 | 46.75 | 2 | | | 42.69 | | | 38.1 | Mu. | 66 | 35 | |
| | 6.7 | 46.73 | 4 | | | 42.70 | | | 37.3 | Tr. | 81 | 53 | |
| | 8 | 47.80 | 5 | | | 42.83 ⁶ | | | 37.1 | Mu. | 140 | 1 | ⁶ One of six threads rejected; R. A. = 43°.85. |
| 22460 | 9 | 47.79 | 1 | 22 | 56 | 46.07 | 30 | 20 | 46.6 | Mer. | 206 | 35 | |
| 22461 | 8.9 | 47.82 | 1 | 22 | 56 | 50.91 | 23 | 57 | 49.8 | Mu. | 144 | 62 | |
| 22462 | 11 | 48.79 | 4 | 22 | 56 | 51.61 | 15 | 24 | ... | Tr. | 205 | 57 | |
| 22463 | 9 | 46.73 | 2 | 22 | 56 | 54.90 | 29 | 17 | ... | Tr. | 76 | 47 | |
| | 10 | 47.71 | 1 | | | 55.44 | | | 12.2 | Mer. | 204 | 125 | |
| | 7.8 | 47.71 | 1 | | | 55.79 | | | 10.2 | Mu. | 132 | 159 | |
| 22464 | 11 | 48.76 | 3 | 22 | 56 | 56.34 | 19 | 53 | ... | Tr. | 198 | 9 | |
| 22465 | 9 | 46.73 | 3 | 22 | 56 | 56.80 | 24 | 38 | 57.4 | Mer. | 69 | 129 | |
| | 8 | 46.68 | 2 | | | 56.91 | | | ... | Tr. | 64 | 36 | |
| | 8 | 46.73 | 2 | | | 56.96 | | | 57.6 | Mer. | 70 | 56 | |
| 22466 | 6 | 47.72 | 1 | 22 | 57 | 10.71 ⁷ | 25 | 9 | 30.7 | Mu. | 134 | 100 | ⁷ R. A. increased 1 min. |
| | 8 | 46.73 | 2 | | | 11.02 ⁸ | | | 30.3 | Mer. | 69 | 130 | ⁸ One of three threads rejected; R. A. = 9°.79. |
| | 6 | 46.73 | 3 | | | 11.19 ⁹ | | | 30.3 | Mer. | 70 | 57 | ⁹ R. A. increased 1 min. |
| | 6 | 46.73 | 5 | | | 11.27 ¹⁰ | | | 27.6 | Mer. | 68 | 123 | ¹⁰ R. A. increased 1 min. |
| 22467 | 6 | 46.80 | 5 | 22 | 57 | 14.29 | 43 | 53 | 10.9 | Mer. | 77 | 38 | |
| 22468 | 6.5 | 48.78 | 4 | 22 | 57 | 16.10 ¹¹ | 17 | 53 | 9.3 | Mu. | 207 | 5 | ¹¹ One thread increased 10 sec. |
| | 5 | 48.76 | 4 | | | 16.43 ¹² | | | 6.6 | Mer. | 150 | 4 | ¹² One of five threads rejected; R. A. = 15°.70. |
| 22469 | 8.9 | 46.77 | 2 | 22 | 57 | 16.22 | 31 | 37 | 8.6 | Tr. | 87 | 16 | |
| 22470 | 9 | 46.69 | 2 | 22 | 57 | 20.67 | 33 | 27 | ... | Tr. | 66 | 78 | |
| 22471 | 10 | 48.66 | 1 | 22 | 57 | 21.74 | 21 | 26 | 42.4 | Mer. | 145 | 11 | |
| | 9 | 48.66 | 3 | | | 22.23 | | | 42.8 | Tr. | 188 | 13 | |
| | 8 | 48.77 | 3 | | | 22.47 ¹³ | | | 44.4 | Mer. | 152 | 15 | ¹³ One of four threads rejected; R. A. = 21°.41. |
| 22472 | 6 | 47.82 | 7 | 22 | 57 | 22.59 | 23 | 17 | 43.5 | Tr. | 143 | 18 | |
| | 7 | 47.84 | 3 | | | 22.68 | | | 40.9 | Mu. | 146 | 52 | |
| 22473 | 5 | 48.76 | 4 | 22 | 57 | 24.68 | 17 | 42 | 22.2 | Mer. | 150 | 5 | |
| | 6.7 | 48.76 | 3 | | | 24.83 | | | 22.3 | Tr. | 199 | 9 | |
| 22474 | 9 | 46.73 | 1 | 22 | 57 | 26.20 | 25 | 6 | 54.9 | Mer. | 69 | 131 | |
| | 9.10 | 46.73 | 2 | | | 26.22 | | | 53.6 | Mer. | 68 | 124 | |
| 22475 | 9 | 47.72 | 2 | 22 | 57 | 32.19 | 25 | 58 | 1.4 | Tr. | 136 | 30 | |
| 22476 | 7 | 46.80 | 2 | 22 | 57 | 32.19 ¹⁴ | 40 | 13 | 36.0 | Mu. | 74 | 29 | ¹⁴ Separate threads give 32°.26, 33°.16. |
| | 8 | 46.78 | 7 | | | 32.79 | | | 33.3 | Mer. | 74 | 10 | |
| 22477 | 11 | 48.79 | 3 | 22 | 57 | 37.17 | 15 | 52 | ... | Tr. | 205 | 58 | |
| 22478 | 10 | 48.76 | 2 | 22 | 57 | 42.52 | 19 | 10 | 8.9 | Mer. | 151 | 6 | |
| | 11 | 48.77 | 1 | | | 42.72 | | | ... | Tr. | 200 | 6 | |
| 22479 | 9 | 46.79 | 2 | 22 | 57 | 50.98 | 39 | 37 | 5.5 | Tr. | 94 | 34 | |
| 22480 | 10 | 47.54 | 2 | 22 | 58 | 0.26 | 27 | 34 | 19.8 | Mer. | 195 | 182 | |
| 22481 | 10 | 47.82 | 1 | 22 | 58 | 8.98 | 24 | 39 | 11.0 ¹⁵ | Mer. | 113 | 39 | ¹⁵ Micrometer reading is identical with that of Mer. 113, No. 40. AW gives 16''. Gou gives 19''. |
| 22482 | 8 | 47.84 | 2 | 22 | 58 | 13.24 | 22 | 44 | 40.7 | Tr. | 145 | 27 | |
| 22483 | 9 | 46.71 | 5 | 22 | 58 | 13.30 | 41 | 6 | 10.6 | Mer. | 64 | 20 | |
| 22484 | 9 | 47.79 | 2 | 22 | 58 | 20.35 | 28 | 16 | 2.2 | Tr. | 138 | 29 | |
| 22485 | 1.2 | 46.80 | 4 | 22 | 58 | 24.63 | 44 | 19 | 41.3 | Mer. | 77 | 39 | |
| 22486 | 8.9 | 47.79 | 2 | 22 | 58 | 26.19 ¹⁶ | 26 | 58 | 47.3 | Mu. | 138 | 1 | ¹⁶ Separate threads give 25°.58, 27°.85. AW gives 25°.8. |
| | 10 | 46.76 | 2 | | | 26.39 | | | ... | Tr. | 84 | 28 | |
| 22487 | 9 | 46.56 | 5 | 22 | 58 | 28.98 | 31 | 25 | 16.5 | Mu. | 38 | 22 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22488 | 6 | 46.79 | 3 | 22 58 31.59 | 39 42 7.3 | Tr. | 94 | 35 | ¹ One of three threads rejected; R. A.=30°.44. |
| | 4.5 | 46.80 | 2 | 31.71 ¹ | 6.0 | Mu. | 74 | 30 | |
| 22489 | 4 | 46.68 | 3 | 22 58 36.85 | 24 33 | Tr. | 64 | 37 | |
| | 4.5 | 46.73 | 2 | 36.87 | 5.2 | Mer. | 70 | 58 | ² One of three threads rejected; R. A.=39°.85. |
| | 5 | 46.73 | 4 | 36.91 | 7.5 | Mer. | 69 | 132 | |
| | 7 | 47.82 | 1 | 37.29 | 10.3 | Mer. | 113 | 40 | |
| 22490 | 11 | 48.76 | 2 | 22 58 38.79 ² | 20 15 | Tr. | 198 | 10 | ³ If micrometer reading be assumed as 26.745 instead of 26.445 rev., as recorded, Decl.=47'' ⁰ . |
| | 9 | 48.66 | 2 | 39.08 | 59.3 | Mu. | 198 | 10 | |
| | 9 | 48.65 | 3 | 39.22 | 59.8 | Mu. | 194 | 7 | |
| 22491 | 11 | 48.79 | 1 | 22 58 43.58 | 15 40 | Tr. | 205 | 59 | ⁴ One of four threads rejected; R. A.=16°.71. |
| 22492 | 9 | 47.80 | 3 | 22 58 43.74 | 23 35 2.8 | Tr. | 141 | 1 | |
| 22493 | 9 | 48.76 | 1 | 22 58 45.78 | 17 27 0.2 | Tr. | 199 | 10 | |
| 22494 | 6 | 47.79 | 3 | 22 58 47.10 | 30 51 29.3 | Mer. | 206 | 36 | ⁵ Separate threads give 22°.62, 21°.69. |
| | 5.6 | 46.73 | 6 | 47.28 | 31.2 | Tr. | 77 | 60 | |
| | 6.7 | 47.79 | 4 | 47.49 | 26.6 | Mu. | 139 | 42 | |
| 22495 | 11 | 47.70 | 2 | 22 58 48.54 | 31 14 26.1 | Tr. | 131 | 3 | ⁶ Two of four threads rejected; R. A.=23°.87, 27°.89. |
| 22496 | 9 | 47.85 | 2 | 22 58 53.57 | 22 15 46.1 | Tr. | 147 | 11 | |
| | 9 | 47.84 | 1 | 53.86 | 41.0 | Tr. | 145 | 28 | |
| 22497 | 9 | 48.65 | .. | 22 58 56. . . | 20 40 38.1 | Mu. | 194 | 8 | ⁷ "Time of transit doubtful." Separate threads give 33°.58, 26°.40. Gou gives 32°.8. |
| | 9.10 | 48.66 | 2 | 56.58 | 37.1 | Mer. | 145 | 12 | |
| | 9 | 47.84 | 1 | 59.85 | 23 1 34.0 | Mu. | 146 | 53 | |
| 22498 | 9 | 46.76 | 2 | 22 59 1.95 | 35 40 | Tr. | 86 | 17 | ⁸ R. A. decreased 30 sec. |
| 22499 | 8 | 46.70 | 2 | 2.05 | 32.7 | Tr. | 69 | 2 | |
| 22500 | 9 | 47.80 | 2 | 22 59 2.74 | 23 57 21.9 | Tr. | 141 | 2 | |
| 22501 | 9 | 48.66 | 2 | 22 59 3.78 | 21 16 38.4 | Tr. | 188 | 14 | ⁹ If micrometer reading be assumed as 6.46 instead of 6.16 rev., as recorded, Decl.=60'' ⁴ . CiZ gives 63''. |
| 22502 | 8 | 46.69 | 2 | 22 59 8.87 | 33 3 | Tr. | 66 | 79 | |
| 22503 | 8 | 46.70 | 2 | 22 59 10.61 | 35 1 12.6 | Mu. | 53 | 53 | |
| 22504 | 9 | 46.77 | 1 | 22 59 10.71 | 37 52 36.6 | Mu. | 69 | 13 | ¹⁰ Two threads increased 10 sec. each. |
| | 10 | 46.71 | 1 | 10.83 | 38.0 | Tr. | 71 | 50 | |
| 22505 | 9 | 47.72 | 2 | 22 59 13.02 | 26 10 4.1 | Tr. | 136 | 31 | |
| 22506 | 8 | 46.76 | 2 | 22 59 17.40 | 32 36 65.9 ³ | Mu. | 67 | 8 | ¹¹ One of three threads rejected; R. A.=23°.48. The two remaining threads increased 10 sec. each. |
| | 9 | 46.77 | 4 | 17.50 | 46.3 | Mu. | 68 | 24 | |
| | 9 | 46.82 | 3 | 17.59 ⁴ | 49.2 | Mu. | 77 | 1 | |
| 22507 | 8 | 46.72 | 2 | 22 59 18.26 | 36 52 55.2 | Tr. | 74 | 53 | ¹² Decl. changed one wire interval south. |
| 22508 | 9 | 46.61 | 4 | 22 59 19.63 | 26 24 16.9 | Mer. | 50 | 49 | |
| | 8.9 | 47.72 | 2 | 19.89 | 20.2 | Tr. | 136 | 32 | |
| 22509 | 8.9 | 47.79 | 2 | 22 59 22. . . ⁵ | 27 0 44.2 | Mu. | 138 | 2 | ¹³ R. A. decreased 1 min. |
| | 10 | 46.76 | 2 | 22.27 | | Tr. | 84 | 29 | |
| 22510 | 9 | 46.77 | 1 | 22 59 25.98 | 37 17 30.2 | Mu. | 69 | 14 | |
| 22511 | 9 | 46.73 | 2 | 22 59 26.83 | 29 23 | Tr. | 79 | 42 | ¹⁴ One thread decreased 10 sec. |
| | 9 | 47.71 | 2 | 27.06 ⁶ | 42.1 | Mer. | 204 | 126 | |
| | 9 | 46.73 | 2 | 27.21 | | Tr. | 76 | 48 | |
| 22512 | 8.9 | 47.71 | 2 | 27.66 | 39.6 | Mu. | 132 | 160 | ¹⁵ One of three threads rejected; R. A.=23°.48. The two remaining threads increased 10 sec. each. |
| | 9 | 46.56 | 2 | 22 59 32. . . ⁷ | 31 2 34.1 | Mu. | 38 | 23 | |
| | 9 | 47.79 | 1 | 32.50 | 33.2 | Mu. | 139 | 43 | |
| | 9 | 46.73 | 1 | 32.51 | 34.4 | Tr. | 77 | 61 | ¹⁶ R. A. decreased 30 sec. |
| | 8 | 47.79 | 1 | 32.81 | 30.2 | Mer. | 206 | 37 | |
| 22513 | 9 | 47.80 | 1 | 22 59 54.54 | 23 53 19.5 | Tr. | 141 | 3 | |
| 22514 | 11 | 46.77 | 2 | 23 0 3.21 | 31 41 8.1 | Tr. | 87 | 17 | ¹⁷ If micrometer reading be assumed as 6.46 instead of 6.16 rev., as recorded, Decl.=60'' ⁴ . CiZ gives 63''. |
| 22515 | 10 | 48.66 | 1 | 23 0 3.49 | 21 24 4.0 | Mer. | 145 | 13 | |
| | 9 | 48.66 | 3 | 3.75 | 10.1 | Tr. | 188 | 15 | |
| | 10 | 48.77 | 2 | 4.05 ⁸ | 10.8 | Mer. | 152 | 16 | ¹⁸ Two threads increased 10 sec. each. |
| 22516 | 11 | 48.67 | 2 | 23 0 4.44 | 20 0 | Tr. | 198 | 11 | |
| | 10 | 48.66 | 1 | 4.56 | 57.7 | Mu. | 198 | 11 | |
| 22517 | 7 | 46.70 | 7 | 23 0 13.32 | 29 37 57.3 | Mer. | 58 | 62 | ¹⁹ One of three threads rejected; R. A.=23°.48. The two remaining threads increased 10 sec. each. |
| | 5 | 47.70 | 1 | 13.52 | 56.1 | Mu. | 131 | 123 | |
| | 5 | 46.73 | 2 | 13.53 | | Tr. | 76 | 49 | |
| | 8.9 | 47.71 | 2 | 13.58 | 56.2 | Mu. | 132 | 161 | ²⁰ Decl. changed one wire interval south. |
| | 6 | 47.71 | 4 | 13.59 | 56.0 | Mer. | 204 | 127 | |
| | 6.7 | 46.73 | 5 | 13.63 | 58.0 | Mu. | 61 | 86 | |
| | 6 | 46.73 | 2 | 13.67 | | Tr. | 79 | 43 | ²¹ R. A. decreased 1 min. |
| | 7 | 46.82 | 5 | 13.70 | 57.5 | Mu. | 76 | 3 | |
| 22518 | 10 | 47.84 | 1 | 23 0 16.57 | 22 24 45.3 ⁹ | Tr. | 145 | 29 | |
| 22519 | 8 | 48.76 | 4 | 23 0 20.14 ¹⁰ | 17 51 59.2 | Mer. | 150 | 6 | ²² One thread decreased 10 sec. |
| | 8 | 48.78 | 3 | 20.42 | 56.7 | Mu. | 207 | 6 | |
| 22520 | 7 | 48.76 | 2 | 23 0 22.72 ¹¹ | 17 33 30.7 | Mer. | 150 | 7 | |
| | 8 | 48.76 | 3 | 23.06 | 32.3 | Tr. | 199 | 11 | ²³ R. A. decreased 1 min. |
| 22521 | 9 | 46.71 | 4 | 23 0 28.17 | 41 4 24.4 | Mer. | 64 | 21 | |
| 22522 | 9 | 47.80 | 2 | 23 0 40.41 | 23 56 52.8 ¹² | Tr. | 141 | 4 | |
| 22523 | 9 | 48.79 | 3 | 23 0 44.02 | 15 51 | Tr. | 205 | 60 | ²⁴ One thread decreased 10 sec. |
| 22524 | 9 | 48.77 | 3 | 23 0 46.53 | 19 33 | Tr. | 200 | 7 | |
| 22525 | 6 | 46.77 | 7 | 23 0 48.82 | 26 38 22.4 | Mer. | 71 | 55 | |
| | 6 | 47.79 | 2 | 48.88 | 25.9 | Mu. | 138 | 3 | ²⁵ R. A. decreased 1 min. |
| | 6 | 47.72 | 3 | 48.90 ¹³ | 29.1 | Mer. | 205 | 98 | |
| | 6 | 46.71 | 4 | 48.93 | 28.4 | Mu. | 56 | 99 | |
| | 4 | 46.76 | 2 | 49.00 | | Tr. | 84 | 30 | ²⁶ One thread decreased 10 sec. |
| | 6 | 47.71 | 4 | 49.01 | 24.5 | Tr. | 133 | 58 | |
| | 8 | 46.61 | 5 | 49.07 | 23.1 | Mer. | 50 | 50 | |
| | 6 | 47.72 | 3 | 49.10 ¹⁴ | 28.4 | Tr. | 136 | 33 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22526 | 9 | 47.70 | 1 | 23 0 51.99 | 27 57 52.5 ¹ | Mer. | 202 | 90 | ¹ Decl. changed one rev. north. |
| | 9.10 | 47.80 | 2 | 52.... | 51.4 | Mu. | 140 | 2 | ² Separate threads give 52°.36, 53°.77. |
| | 9 | 46.70 | 4 | 52.41 | 51.6 | Mer. | 60 | 97 | |
| | 9 | 47.79 | 3 | 52.61 | 51.1 | Tr. | 138 | 30 | |
| 22527 | 9 | 47.70 | 4 | 23 0 56.20 | 30 56 40.7 | Tr. | 131 | 4 | |
| | 8 | 46.73 | 4 | 56.45 | 44.1 | Tr. | 77 | 62 | |
| | 8 | 47.79 | 5 | 56.63 | 41.5 | Mer. | 206 | 38 | |
| | 7 | 47.79 | 5 | 56.68 | 42.8 | Mu. | 139 | 44 | |
| | 8.9 | 46.80 | 4 | 57.26 | 42.2 | Mu. | 75 | 1 | |
| 22528 | 10 | 47.76 | 2 | 23 1 6.17 ³ | 24 45 41.7 | Mer. | 109 | 45 | ³ R. A. decreased 1 min. |
| | 9 | 46.73 | 5 | 6.36 | 33.8 | Mer. | 69 | 133 | |
| | 10 | 47.82 | 1 | 6.45 | 41.2 | Mer. | 113 | 41 | |
| | 9.10 | 46.73 | 2 | 6.55 ⁴ | 38.8 | Mer. | 70 | 59 | ⁴ R. A. decreased 1 min. |
| 22529 | 7 | 46.69 | 2 | 23 1 7.35 | 32 58 | Tr. | 66 | 80 | |
| 22530 | 9 | 47.71 | 3 | 23 1 16.29 ⁵ | 29 48 42.8 | Mer. | 203 | 95 | ⁵ R. A. decreased 1 min. |
| 22531 | 10 | 47.54 | 3 | 23 1 17.19 | 27 54 38.9 ⁶ | Mer. | 195 | 183 | ⁶ Decl. changed five rev. south. |
| | 9 | 47.70 | 1 | 17.22 | 36.9 | Mer. | 202 | 91 | |
| | 9 | 46.70 | 5 | 17.33 | 33.8 | Mer. | 60 | 98 | |
| | 9.10 | 47.80 | 2 | 17.79 ⁷ | 35.3 | Mu. | 140 | 3 | ⁷ One of three threads rejected; R. A.=16°.60. |
| 22532 | 4 | 47.85 | 5 | 23 1 26.63 | 21 59 4.1 | Tr. | 147 | 12 | |
| | 4 | 48.69 | 6 | 26.64 | 5.7 | Mu. | 204 | 38 | |
| | 6.7 | 48.66 | 5 | 26.66 | 7.0 | Mu. | 195 | 1 | |
| | 3 | 48.92 | 7 | 26.67 | 8.2 | Mer. | 156 | 1 | |
| 22533 | 11 | 46.77 | 1 | 23 1 30.22 | 31 43 13.9 | Tr. | 87 | 18 | |
| 22534 | 9 | 46.70 | 2 | 23 1 31.18 | 35 39 5.6 | Tr. | 69 | 3 | |
| 22535 | 4 | 46.80 | 5 | 23 1 36.94 | 43 40 22.2 | Mer. | 76 | 16 | |
| 22536 | 7.8 | 46.56 | 7 | 23 1 37.77 | 28 54 1.8 | Mer. | 46 | 66 | |
| | 6 | 47.82 | 3 | 37.80 | 4.3 | Mer. | 209 | 35 | |
| | 6 | 46.73 | 4 | 37.94 | 1.8 | Mu. | 63 | 44 | |
| 22537 | 7 | 47.82 | 1 | 23 1 38.39 | 23 54 46.7 | Mu. | 144 | 63 | |
| | 9 | 47.80 | 2 | 38.49 | 43.5 | Tr. | 141 | 5 | |
| 22538 | 7 | 46.71 | 5 | 23 1 47.70 | 41 24 5.3 | Mer. | 64 | 22 | |
| 22539 | 5 | 47.84 | 6 | 23 1 53.75 | 23 16 9.6 | Mu. | 146 | 54 | |
| | 4.5 | 47.82 | 7 | 53.81 | 12.6 | Tr. | 143 | 19 | |
| 22540 | 6 | 46.80 | 2 | 23 1 54.00 | 43 34 4.1 | Mer. | 76 | 17 | |
| 22541 | 7 | 46.77 | 2 | 23 1 54.76 | 34 43 | Tr. | 88 | 2 | |
| 22542 | 9 | 48.79 | 3 | 23 1 56.00 | 15 19 ⁸ | Tr. | 205 | 61 | ⁸ Decl. changed one wire interval south. |
| 22543 | 7.8 | 47.82 | 2 | 23 1 56.80 | 23 55 3.9 | Mu. | 144 | 64 | |
| | 9 | 47.80 | 2 | 56.99 | 3.6 | Tr. | 141 | 6 | |
| 22544 | 7 | 47.71 | 2 | 23 1 59.16 | 29 45 28.5 | Mer. | 203 | 96 | |
| | 5.6 | 47.71 | 1 | 59.59 | 31.6 | Mer. | 204 | 128 | |
| | 8 | 47.71 | 2 | 59.76 | 29.8 | Mu. | 132 | 162 | |
| | 8 | 47.70 | 1 | 59.78 | 24.1 | Mu. | 131 | 124 | |
| | 8 | 46.73 | 5 | 59.86 | 28.8 | Mu. | 61 | 87 | |
| | 8 | 46.70 | 4 | 59.97 | 29.5 | Mer. | 58 | 63 | |
| | 8 | 46.73 | 2 | 60.12 | .... | Tr. | 79 | 44 | |
| | 8.9 | 46.82 | 4 | 60.16 | 27.9 | Mu. | 76 | 4 | |
| | 6 | 46.73 | 2 | 60.40 | .... | Tr. | 76 | 50 | |
| 22545 | 8 | 46.70 | 5 | 23 2 2.03 | 36 12 40.4 | Mu. | 55 | 40 | |
| | 7.8 | 46.78 | 3 | 2.04 | 42.0 | Mu. | 71 | 1 | |
| 22546 | 9 | 48.77 | 3 | 23 2 7.75 | 19 30 | Tr. | 200 | 8 | |
| 22547 | 9 | 47.72 | 1 | 23 2 8.16 | 26 18 3.6 | Tr. | 136 | 34 | |
| 22548 | 10 | 48.79 | 4 | 23 2 8.88 ⁹ | 17 0 | Mer. | 153 | 74 | ⁹ Three threads decreased 1 sec. each. Separate threads as recorded give 9°.60, 10°.05, 9°.82, 9°.04. AW gives 9°.0. |
| | 9.10 | 48.77 | 4 | 9.02 | 0.0 | Mu. | 206 | 11 | ¹⁰ Separate threads give 8°.45, 9°.73. |
| 22549 | 9 | 47.80 | 2 | 23 2 9.... | 28 5 60.7 | Mu. | 140 | 4 | |
| | 8 | 46.77 | 4 | 9.01 | 60.9 | Mer. | 72 | 66 | |
| | 9 | 46.75 | 4 | 9.05 | 58.5 | Mer. | 60 | 99 | |
| | 9 | 46.59 | 2 | 9.10 | 57.3 | Tr. | 50 | 23 | |
| | 9 | 47.79 | 5 | 9.32 | 56.6 | Tr. | 138 | 31 | |
| | 11 | 46.73 | 2 | 9.39 | 61.5 | Tr. | 81 | 54 | |
| 22550 | 8 | 48.78 | 1 | 23 2 10.00 | 18 15 32.5 | Mu. | 207 | 8 | |
| 22551 | 10 | 48.76 | 3 | 23 2 19.46 | 18 27 5.7 | Mer. | 151 | 7 | |
| 22552 | 9 | 46.73 | 1 | 23 2 20.15 | 25 3 49.9 | Mer. | 69 | 134 | |
| | 8.9 | 46.73 | 7 | 20.33 | 48.8 | Mer. | 68 | 125 | |
| | 8.9 | 46.73 | 3 | 20.54 | 46.8 | Mer. | 70 | 60 | |
| | 8.9 | 47.72 | 3 | 20.79 | 47.2 | Mu. | 134 | 101 | |
| 22553 | 8 | 46.73 | 1 | 23 2 23.75 | 29 14 | Tr. | 79 | 45 | |
| | 9 | 46.70 | 2 | 23.96 ¹¹ | 27.6 | Mer. | 58 | 64 | ¹¹ R. A. decreased 1 min. |
| | 9 | 47.71 | 3 | 24.01 | 25.7 | Mer. | 204 | 129 | |
| | 7 | 47.71 | 1 | 24.21 | 23.8 | Mu. | 132 | 163 | |
| 22554 | 7 | 46.69 | 2 | 23 2 29.53 | 32 59 | Tr. | 66 | 81 | |
| 22555 | 9 | 47.79 | 1 | 23 2 35.40 | 28 39 30.8 | Tr. | 138 | 32 | |
| 22556 | 8 | 47.79 | 2 | 23 2 35.61 | 30 43 46.1 | Mu. | 139 | 45 | |
| | 9 | 47.79 | 3 | 35.85 | 45.8 ¹² | Mer. | 206 | 39 | ¹² Decl. changed ten rev. south. |
| 22557 | 7.8 | 46.73 | 3 | 23 2 39.39 | 30 20 7.8 | Mu. | 61 | 88 | |
| | 5 | 46.73 | 2 | 39.39 | 6.7 | Tr. | 77 | 63 | |
| | 7 | 47.70 | 2 | 39.59 | 5.9 | Mu. | 131 | 125 | |
| | 6 | 47.71 | 1 | 39.63 | 6.3 | Mer. | 203 | 97 | |
| | 7 | 46.82 | 3 | 39.65 | 7.7 | Mu. | 76 | 5 | |
| | 7 | 47.79 | 2 | 39.76 | 5.0 | Mu. | 139 | 46 | |
| 22558 | 7 | 46.77 | 2 | 23 2 42.95 | 34 26 | Tr. | 88 | 3 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|---|---------------------|--------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | o | ' | " | | | | |
| 22559 | 9 | 48.78 | 1 | 23 | 2 | 43.85 | 18 | 22 | 26.1 | Mu. | 207 | 9 | |
| 22560 | 9 | 46.73 | 1 | 23 | 2 | 44.94 | 28 | 50 | 59.1 | Mu. | 63 | 45 | |
| | 9 | 47.82 | 2 | | | 45.12 ¹ | | | 61.3 | Mer. | 209 | 36 | ¹ Separate threads give 44°.75, 45°.49. |
| 22561 | 9 | 48.79 | 3 | 23 | 2 | 51.73 | 25 | 32 | 24.7 | Mu. | 209 | 84 | |
| 22562 | 9.10 | 48.69 | 2 | 23 | 2 | 52.09 | 21 | 49 | 47.5 | Mu. | 204 | 39 | |
| | 9 | 47.85 | 3 | | | 52.13 | | | 44.4 | Tr. | 147 | 13 | |
| | 9 | 48.66 | 2 | | | 52.20 | | | 50.1 | Mu. | 195 | 2 | |
| | 8 | 48.92 | 3 | | | 52.54 ² | | | 47.7 | Mer. | 156 | 2 | ² R. A. increased one thread interval. |
| 22563 | 11 | 48.67 | 2 | 23 | 2 | 55.38 | 19 | 44 | ... | Tr. | 198 | 12 | |
| 22564 | 9 | 47.84 | 1 | 23 | 2 | 57.25 | 22 | 24 | 51.8 | Tr. | 145 | 30 | |
| 22565 | 8 | 47.79 | 1 | 23 | 3 | 2.69 | 30 | 48 | 52.0 | Mu. | 139 | 47 | |
| | 9 | 46.73 | 2 | | | 2.87 | | | 57.4 | Tr. | 77 | 64 | |
| | 9 | 47.79 | 2 | | | 2.91 | | | 53.2 | Mer. | 206 | 40 | |
| 22566 | 10 | 47.54 | 3 | 23 | 3 | 7.18 ³ | 27 | 43 | 38.8 | Mer. | 195 | 184 | ³ Three of six threads rejected; R. A.=4°.43, 4°.20, 1°.46. |
| | 8.9 | 46.70 | 4 | | | 7.64 | | | 33.7 | Mer. | 60 | 100 | |
| | 7.8 | 46.75 | 4 | | | 7.66 | | | 35.4 | Mu. | 66 | 36 | |
| | 8.9 | 47.80 | 1 | | | 7.68 | | | 35.5 | Mu. | 140 | 5 | |
| | 7 | 47.67 | 3 | | | 7.70 | | | 33.7 | Tr. | 127 | 39 | |
| | 8.9 | 46.71 | 6 | | | 7.78 | | | 34.9 | Mer. | 62 | 71 | |
| 22567 | 8.9 | 46.75 | 3 | 23 | 3 | 9.27 | 27 | 42 | 10.2 | Mu. | 66 | 37 | |
| | 9 | 47.54 | 2 | | | 9.39 ⁴ | | | 11.5 | Mer. | 195 | 185 | ⁴ One of three threads rejected; R. A.=3°.27. |
| 22568 | 9 | 48.76 | 2 | 23 | 3 | 18.49 | 17 | 18 | 25.9 | Tr. | 199 | 12 | |
| 22569 | 9 | 47.72 | 1 | 23 | 3 | 20.82 | 25 | 57 | 45.5 | Tr. | 136 | 35 | |
| 22570 | 10 | 48.79 | 2 | 23 | 3 | 21.22 | 15 | 59 | ... | Tr. | 205 | 62 | ⁵ Decl. changed one wire interval south. |
| 22571 | 10 | 48.79 | 2 | 23 | 3 | 30.... | 17 | 3 | ... | Mer. | 153 | 75 | ⁶ Separate threads give 30°.08, 31°.01. |
| | 9 | 48.77 | 1 | | | 30.35 | | | 38.2 | Mu. | 206 | 12 | |
| 22572 | 8 | 48.92 | 1 | 23 | 3 | 37.01 | 21 | 48 | 58.7 | Mer. | 156 | 3 | |
| 22573 | 9 | 47.84 | 1 | 23 | 3 | 43.76 | 22 | 32 | 54.3 | Tr. | 145 | 31 | |
| 22574 | 8 | 48.76 | 4 | 23 | 3 | 45.74 | 17 | 42 | 52.3 | Mer. | 150 | 8 | |
| 22575 | 10 | 48.79 | 3 | 23 | 3 | 51.09 ⁷ | 16 | 58 | ... | Mer. | 133 | 76 | ⁷ R. A. decreased four thread intervals. |
| | 9 | 48.77 | 1 | | | 51.28 | | | 39.3 | Mu. | 206 | 13 | |
| 22576 | 10 | 47.79 | 2 | 23 | 4 | 2.... | 28 | 29 | 41.6 | Tr. | 138 | 33 | ⁸ Separate threads give 2°.78, 1°.97. Gou gives 2°.6. GZ gives 2°.7. |
| 22577 | 10 | 46.72 | 5 | 23 | 4 | 6.35 | 26 | 13 | 5.3 | Mer. | 66 | 106 | |
| | 8 | 47.80 | 3 | | | 6.35 | | | 1.4 | Mer. | 110 | 1 | |
| | 9 | 46.71 | 1 | | | 6.49 | | | 7.8 | Mu. | 56 | 100 | |
| | 8.9 | 47.72 | 3 | | | 6.54 | | | 2.5 | Tr. | 136 | 36 | |
| | 8 | 47.72 | 4 | | | 6.73 ⁹ | | | 2.9 ¹⁰ | Mer. | 205 | 99 | ⁹ One of five threads rejected; R. A.=5°.56. |
| 22578 | 8 | 47.76 | 1 | 23 | 4 | 27.99 | 24 | 37 | 64.6 | Tr. | 137 | 24 | ¹⁰ Decl. changed one wire interval south. |
| | 9 | 46.73 | 4 | | | 28.16 | | | 57.9 ¹¹ | Mer. | 69 | 135 | ¹¹ Decl. changed one rev. north. |
| | 7 | 46.68 | 3 | | | 28.22 | | | ... | Tr. | 64 | 38 | |
| | 7 | 47.72 | 2 | | | 28.30 | | | 91.9 ¹² | Mu. | 134 | 102 | ¹² If micrometer reading be assumed as 53.495 instead of 52.995 rev., as recorded, Decl.=60".6. |
| | 8 | 47.82 | 3 | | | 28.36 | | | 62.2 | Mer. | 113 | 42 | |
| | 8 | 46.73 | 3 | | | 28.54 | | | 62.4 | Mer. | 70 | 61 | |
| 22579 | 8 | 48.78 | 1 | 23 | 4 | 28.08 | 18 | 10 | 5.9 | Mu. | 207 | 10 | |
| 22580 | 8 | 47.82 | 2 | 23 | 4 | 34.42 | 23 | 49 | 22.8 | Mu. | 144 | 65 | |
| | 8.9 | 47.80 | 3 | | | 34.68 | | | 19.2 | Tr. | 141 | 7 | |
| 22581 | 9 | 47.80 | 2 | 23 | 4 | 37.67 | 23 | 26 | 13.4 | Tr. | 141 | 8 | |
| 22582 | 9 | 48.66 | 2 | 23 | 4 | 42.22 | 21 | 22 | 47.7 | Tr. | 188 | 16 | |
| | 10 | 48.77 | 1 | | | 42.39 | | | 47.1 | Mer. | 152 | 17 | |
| | 10 | 48.65 | 2 | | | 42.40 | | | 41.2 | Tr. | 187 | 6 | |
| 22583 | 9 | 47.80 | 1 | 23 | 4 | 42.56 | 23 | 26 | 33.8 | Tr. | 141 | 9 | |
| 22584 | 9 | 47.84 | 2 | 23 | 4 | 47.38 | 22 | 45 | 8.9 | Tr. | 145 | 32 | |
| | 8 | 47.84 | 1 | | | 47.52 | | | 16.5 | Mu. | 146 | 55 | |
| 22585 | 6 | 46.69 | 2 | 23 | 4 | 49.46 | 33 | 7 | ... | Tr. | 66 | 82 | |
| 22586 | 9 | 46.73 | 1 | 23 | 4 | 59.09 | 30 | 23 | 39.0 | Mu. | 61 | 89 | |
| | 8.9 | 47.79 | 1 | | | 59.31 | | | 36.0 | Mu. | 139 | 48 | |
| | 9 | 47.79 | 1 | | | 59.42 | | | 38.6 | Mer. | 206 | 42 | |
| | 9 | 47.71 | 1 | | | 60.25 ¹³ | | | 42.6 | Mer. | 203 | 98 | |
| 22587 | 7 | 47.72 | 2 | 23 | 5 | 1.... | 24 | 55 | 12.9 | Mu. | 134 | 103 | ¹³ Separate threads give 1°.28, 2°.16. |
| | 9 | 46.73 | 5 | | | 1.93 | | | 12.2 | Mer. | 69 | 136 | |
| | 8 | 46.73 | 3 | | | 2.19 | | | 12.1 | Mer. | 70 | 62 | |
| 22588 | 12 | 47.70 | 3 | 23 | 5 | 2.17 | 31 | 15 | 51.5 | Tr. | 131 | 5 | |
| 22589 | 8 | 47.72 | 2 | 23 | 5 | 9.54 | 26 | 21 | 53.2 | Mer. | 205 | 100 | |
| | 9 | 47.72 | 3 | | | 9.63 | | | 53.3 | Tr. | 136 | 37 | |
| 22590 | 8 | 47.79 | 4 | 23 | 5 | 10.98 | 30 | 52 | 10.7 | Mer. | 206 | 41 | |
| | 8 | 47.79 | 1 | | | 11.14 | | | 9.7 | Mu. | 139 | 50 | |
| | 7.8 | 46.73 | 5 | | | 11.16 | | | 10.9 | Tr. | 77 | 65 | |
| | 8 | 46.56 | 3 | | | 11.66 | | | 12.7 | Mu. | 38 | 24 | |
| | 8 | 46.80 | 5 | | | 11.80 | | | 10.0 | Mu. | 75 | 2 | |
| 22591 | 9 | 46.75 | 1 | 23 | 5 | 11.03 | 27 | 12 | 51.9 | Mu. | 66 | 38 | |
| | 11 | 47.71 | 3 | | | 11.31 | | | 55.0 | Tr. | 133 | 59 | |
| | 9 | 46.71 | 2 | | | 11.43 | | | 51.7 | Mer. | 62 | 72 | |
| | 9 | 47.79 | 4 | | | 11.49 | | | 53.7 | Mu. | 138 | 4 | |
| | 8 | 46.76 | 2 | | | 11.54 | | | ... | Tr. | 84 | 31 | |
| | 8.9 | 46.77 | 6 | | | 11.69 | | | 53.4 | Mer. | 71 | 56 | |
| | 9 | 47.54 | 2 | | | 11.83 | | | 54.4 | Mer. | 195 | 186 | |
| 22592 | 7 | 46.73 | 2 | 23 | 5 | 12.06 | 29 | 13 | ... | Tr. | 79 | 46 | |
| | 7 | 47.71 | 3 | | | 12.10 ¹⁴ | | | 36.2 | Mer. | 204 | 130 | ¹⁴ One of four threads rejected; R. A.=12°.83. |
| | 9 | 47.82 | 2 | | | 12.18 | | | 43.0 ¹⁵ | Mer. | 209 | 37 | ¹⁵ Decl. changed ten rev. south. |
| | 8 | 46.73 | 2 | | | 12.25 | | | ... | Tr. | 76 | 51 | |
| | 8.9 | 46.70 | 4 | | | 12.38 | | | 43.3 | Mer. | 58 | 65 | |
| | 8 | 47.71 | 4 | | | 12.46 | | | 36.2 | Mu. | 132 | 164 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|------------------------|---|--------------------|--------------------------|----|-------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 22593 | 8.9 | 48.76 | 4 | 23 | 5 | 20.24 | 19 | 11 | 6.0 | Mer. | 151 | 8 | |
| | 8 | 48.77 | 3 | | | 20.51 | | | ¹ | Tr. | 200 | 9 | |
| 22594 | 8 | 46.75 | 2 | 23 | 5 | 27... ² | 27 | 21 | 23.0 | Mu. | 66 | 39 | ¹ Reduced for wire 3, 4 rev. instead of wire 4, 3 rev. as recorded. |
| | 9 | 47.67 | 3 | | | 27.86 ³ | | | 19.8 | Tr. | 127 | 40 | ² Separate threads give 28°.63, 27°.66. |
| | 7 | 46.76 | 2 | | | 27.91 |  |  | .... | Tr. | 84 | 32 | ³ One of four threads rejected; R. A.=29°.15. |
| | 8.9 | 46.71 | 3 | | | 27.98 | | | 20.8 | Mer. | 62 | 73 | |
| | 10 | 47.54 | 1 | | | 28.23 | | | 27.5 ⁴ | Mer. | 195 | 187 | |
| 22595 | 7.8 | 47.79 | 1 | 23 | 5 | 28.32 | 30 | 27 | 19.2 | Mu. | 139 | 49 | ⁴ Decl. changed seven rev. south. |
| | 8 | 47.79 | 2 | | | 28.37 | | | 19.3 | Mer. | 206 | 43 | |
| | 8 | 47.71 | 2 | | | 28.81 | | | 17.6 | Mer. | 203 | 99 | |
| 22596 | 9 | 48.78 | 1 | 23 | 5 | 34.67 | 18 | 11 | 1.3 | Mu. | 207 | 11 | |
| 22597 | 9.10 | 46.77 | 2 | 23 | 5 | 39.80 | 28 | 7 | 25.6 | Mer. | 72 | 67 | |
| | 9 | 47.79 | 4 | | | 40.05 | | | 17.2 ⁵ | Tr. | 138 | 34 | ⁵ Micrometer rev. assumed. |
| | 8 | 47.70 | 3 | | | 40.05 | | | 22.6 | Mer. | 202 | 92 | |
| | 9 | 46.70 | 5 | | | 40.11 | | | 20.1 | Mer. | 60 | 101 | |
| 22598 | 10 | 46.72 | 1 | 23 | 5 | 42.60 | 37 | 1 | 42.7 | Tr. | 74 | 54 | |
| 22599 | 9 | 48.76 | 2 | 23 | 5 | 46... ⁶ | 17 | 44 | 13.0 | Tr. | 199 | 13 | ⁶ Separate threads give 46°.50, 47°.60. |
| | 9 | 48.76 | 3 | | | 46.66 | | | 18.0 | Mer. | 150 | 9 | |
| 22600 | 10 | 46.70 | 2 | 23 | 5 | 51.15 | 35 | 48 | 7.5 ⁷ | Tr. | 69 | 4 | ⁷ Decl. changed one wire interval south. |
| 22601 | 9 | 47.80 | 2 | 23 | 6 | 2.76 | 23 | 59 | 11.1 | Tr. | 141 | 10 | |
| | 8 | 47.82 | 1 | | | 2.82 | | | 13.0 | Mu. | 144 | 66 | |
| 22602 | 8 | 48.65 | 2 | 23 | 6 | 10.54 | 20 | 30 | 39.4 | Mu. | 194 | 9 | |
| 22603 | 9 | 46.71 | 4 | 23 | 6 | 17.09 | 41 | 15 | 8.8 | Mer. | 64 | 23 | |
| 22604 | 7 | 47.70 | 1 | 23 | 6 | 22.29 | 27 | 51 | 40.5 | Mer. | 202 | 93 | |
| | 9 | 46.70 | 4 | | | 23.00 | | | 39.5 | Mer. | 60 | 102 | |
| | 9 | 47.80 | 3 | | | 23.15 | | | 44.7 | Mu. | 140 | 6 | |
| 22605 | 7 | 48.76 | 2 | 23 | 6 | 22.69 | 17 | 43 | 31.8 | Tr. | 199 | 14 | |
| | 8 | 48.76 | 3 | | | 23.05 | | | 27.9 | Mer. | 150 | 10 | |
| 22606 | 9 | 47.84 | 1 | 23 | 6 | 24.02 | 23 | 11 | 27.9 | Mu. | 146 | 56 | |
| 22607 | 8 | 46.73 | 2 | 23 | 6 | 27.38 | 29 | 16 | .... | Tr. | 79 | 47 | |
| | 8 | 46.73 | 2 | | | 27.42 |  |  | .... | Tr. | 76 | 52 | |
| | 8 | 46.70 | 5 | | | 27.43 | | | 23.4 | Mer. | 58 | 66 | |
| | 8 | 47.71 | 1 | | | 27.43 | | | 24.9 | Mer. | 204 | 131 | |
| | 8 | 47.71 | 2 | | | 27.95 | | | 24.0 | Mu. | 132 | 165 | |
| 22608 | 11 | 46.77 | 2 | 23 | 6 | 32.42 | 31 | 57 | 21.6 | Tr. | 87 | 19 | |
| 22609 | 8 | 47.79 | 1 | 23 | 6 | 32.48 | 30 | 31 | 6.5 | Mer. | 206 | 44 | |
| 22610 | 10 | 48.66 | 2 | 23 | 6 | 36... ⁸ | 19 | 41 | 21.4 | Mu. | 198 | 12 | ⁸ Separate threads give 36°.71, 35°.35. |
| | 10 | 48.67 | 4 | | | 36.12 |  |  | .... | Tr. | 198 | 13 | |
| | 9 | 48.77 | 3 | | | 36.24 |  |  | .... | Tr. | 200 | 10 | |
| 22611 | 9 | 48.65 | ... | 23 | 6 | 38... | 20 | 50 | 1.5 | Mu. | 194 | 10 | |
| | 9 | 48.66 | 4 | | | 38.06 | | | 6.2 | Mer. | 145 | 14 | |
| 22612 | 4 | 46.79 | 6 | 23 | 6 | 38.42 | 41 | 55 | 0.7 | Mer. | 75 | 18 | |
| 22613 | 7 | 46.80 | 1 | 23 | 6 | 39.22 | 39 | 59 | 37.2 | Mu. | 74 | 31 | |
| 22614 | 10 | 47.84 | 1 | 23 | 6 | 40.20 | 22 | 24 | 39.6 | Tr. | 145 | 33 | |
| 22615 | 8 | 47.80 | 3 | 23 | 6 | 42.68 | 26 | 22 | 41.8 | Mer. | 110 | 2 | |
| | 9 | 47.72 | 3 | | | 42.94 | | | 43.3 | Mer. | 205 | 101 | |
| | 8 | 47.72 | 4 | | | 42.98 | | | 42.7 | Tr. | 136 | 38 | |
| | 8 | 46.71 | 4 | | | 43.00 | | | 40.9 | Mu. | 56 | 101 | |
| 22616 | 10 | 47.82 | 1 | 23 | 6 | 46.04 | 24 | 38 | 53.5 | Mer. | 113 | 43 | |
| | 9 | 46.73 | 6 | | | 46.09 | | | 53.4 | Mer. | 69 | 137 | |
| | 9 | 46.73 | 4 | | | 46.22 | | | 52.8 | Mer. | 70 | 63 | |
| | 8 | 46.68 | 3 | | | 46.33 |  |  | .... | Tr. | 64 | 39 | |
| | M | 47.72 | 1 | | | 46.72 | | | 51.6 | Mu. | 134 | 104 | |
| 22617 | 10 | 48.79 | 2 | 23 | 6 | 50... ⁹ | 15 | 15 | .... | Tr. | 205 | 63 | ⁹ R. A. increased 1 min. Separate threads give 49°.54, 50°.82. Bo VI gives 50°.3. |
| 22618 | .. | 48.79 | 1 | 23 | 6 | 53.73 | 26 | 1 | 56.1 | Mu. | 209 | 85 | |
| | 9 | 47.72 | 1 | | | 53.85 | | | 52.5 | Tr. | 136 | 39 | |
| 22619 | 9 | 48.74 | 2 | 23 | 6 | 59.02 | 17 | 3 | 11.2 | Tr. | 197 | 1 | |
| | 9 | 48.77 | 4 | | | 59.23 | | | 14.3 | Mu. | 206 | 14 | |
| | 10 | 48.79 | 4 | | | 59.63 |  |  | .... | Mer. | 153 | 77 | |
| 22620 | 7.8 | 46.80 | 4 | 23 | 7 | 6.58 | 44 | 25 | 4.1 | Mer. | 77 | 40 | |
| 22621 | 9 | 46.72 | 1 | 23 | 7 | 7.07 ¹⁰ | 36 | 31 | 38.4 | Tr. | 74 | 55 | ¹⁰ R. A. decreased one thread interval. |
| | 9 | 46.78 | 1 | | | 7.69 ¹¹ | | | 45.4 | Mu. | 71 | 2 | ¹¹ R. A. decreased one thread interval. |
| 22622 | 9 | 47.54 | 2 | 23 | 7 | 9.54 ¹² | 27 | 27 | 49.8 | Mer. | 195 | 188 | ¹² Separate threads give 9°.90, 9°.17. |
| | 11 | 47.67 | 3 | | | 9.95 ¹³ | | | 50.7 | Tr. | 127 | 41 | ¹³ R. A. decreased 2 min. |
| | 9.10 | 46.71 | 2 | | | 9.95 | | | 46.7 | Mer. | 62 | 74 | |
| 22623 | 9 | 48.77 | 4 | 23 | 7 | 14.51 | 20 | 58 | 19.0 | Mer. | 152 | 18 | |
| | 10 | 48.65 | 3 | | | 14.83 | | | 19.1 | Tr. | 187 | 7 | |
| 22624 | 6.7 | 48.79 | 3 | 23 | 7 | 18.23 | 25 | 40 | 6.7 | Mu. | 209 | 86 | |
| | 8.9 | 46.76 | 2 | | | 18.24 | | | 6.1 | Tr. | 85 | 9 | |
| | 8.9 | 46.72 | 3 | | | 18.34 | | | 7.5 | Mer. | 66 | 107 | |
| | 8 | 47.59 | 1 | | | 18.41 | | | 7.6 | Mer. | 196 | 116 | |
| | 7 | 46.73 | 7 | | | 18.44 | | | 5.3 ¹⁴ | Mer. | 68 | 126 | ¹⁴ Decl. changed five wire intervals south. |
| | 5 | 47.84 | 7 | | | 18.55 | | | 6.1 | Mer. | 211 | 12 | |
| 22625 | 9 | 48.66 | 2 | 23 | 7 | 21.65 | 21 | 19 | 28.8 | Tr. | 188 | 17 | |
| 22626 | 9 | 48.76 | 2 | 23 | 7 | 22.71 | 17 | 29 | 42.7 | Tr. | 199 | 15 | |
| | 9 | 48.76 | 1 | | | 23.35 | | | 40.0 | Mer. | 150 | 11 | |
| 22627 | 9 | 46.70 | 3 | 23 | 7 | 22.87 | 36 | 1 | 25.5 | Tr. | 69 | 5 | |
| 22628 | 9 | 47.79 | 2 | 23 | 7 | 23.69 | 28 | 19 | 4.0 | Tr. | 138 | 35 | |
| 22629 | 6 | 47.79 | 3 | 23 | 7 | 37.33 | 30 | 39 | 49.5 | Mer. | 206 | 45 | |
| | 7 | 47.79 | 5 | | | 37.40 | | | 47.9 | Mu. | 139 | 51 | |
| | 5.6 | 46.73 | 4 | | | 37.43 | | | 47.2 | Tr. | 77 | 66 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22630 | 11 | 48.79 | 1 | 23 7 38.13 | 15 21 | Tr. | 205 | 64 | |
| 22631 | 10 | 48.74 | 1 | 23 7 39.35 | 16 40 21.3 | Tr. | 197 | 2 | |
| 22632 | 8 | 47.70 | 2 | 23 7 39.46 | 27 59 44.6 | Mer. | 202 | 94 | |
| | 8.9 | 47.80 | 2 | | | Mu. | 140 | 7 | |
| | 8.9 | 47.79 | 1 | | | Tr. | 138 | 37 | |
| | 8.9 | 46.77 | 2 | | | Mer. | 72 | 68 | |
| | 9 | 46.59 | 3 | | | Tr. | 50 | 24 | |
| | 9 | 46.70 | 6 | | | Mer. | 60 | 103 | |
| 22633 | 9 | 47.84 | 1 | 23 7 40.83 | 22 39 54.7 | Tr. | 145 | 34 | |
| 22634 | 7 | 48.92 | 3 | 23 7 41.38 | 22 8 33.9 | Mer. | 156 | 4 | |
| | 8 | 47.84 | 1 | | | Tr. | 145 | 35 | |
| | 9 | 47.85 | 4 | | | Tr. | 147 | 14 | |
| 22635 | 9 | 47.79 | 2 | 23 7 43.39 | 28 37 35.7 | Tr. | 138 | 36 | |
| 22636 | 9 | 47.84 | 1 | 23 7 43.59 | 23 4 42.5 | Mu. | 146 | 57 | |
| 22637 | 9 | 46.72 | 1 | 23 7 47.27 | 36 32 8.7 | Tr. | 74 | 56 | |
| | 9 | 46.78 | 1 | | | Mu. | 71 | 3 | |
| 22638 | 9 | 46.78 | 2 | 23 7 48.34 | 40 5 11.4 | Mer. | 74 | 11 | |
| 22639 | 7 | 46.78 | 1 | 23 7 52.88 | 36 30 1.6 | Mu. | 71 | 4 | |
| 22640 | 8 | 46.71 | 1 | 23 7 54.93 | 37 56 8.8 | Tr. | 71 | 51 | |
| 22641 | 9 | 47.79 | 3 | 23 7 56.81 | 26 43 52.8 | Mu. | 138 | 5 | |
| 22642 | 9 | 46.71 | 5 | 23 8 0.29 | 41 28 51.8 | Mer. | 64 | 24 | |
| 22643 | 9 | 48.65 | 3 | 23 8 1.92 | 21 6 25.1 | Tr. | 187 | 8 | |
| 22644 | 9 | 46.77 | 2 | 23 8 3.98 | 32 19 52.0 | Mu. | 68 | 25 | |
| | 9.10 | 46.82 | 4 | | | Mu. | 77 | 2 | |
| 22645 | 11 | 48.67 | 1 | 23 8 4.78 | 20 32 59.6 | Tr. | 191 | 1 | |
| 22646 | 9 | 47.71 | 2 | 23 8 7.83 | 29 11 46.6 | Mer. | 204 | 132 | |
| | 7.8 | 47.71 | 2 | | | Mu. | 132 | 166 | |
| 22647 | 9 | 47.72 | 1 | 23 8 12.41 ¹ | 26 10 40.6 | Tr. | 136 | 40 | ¹ R. A. decreased 10 sec. |
| 22648 | 10 | 46.77 | 2 | 23 8 13.46 | 34 29 | Tr. | 88 | 4 | |
| 22649 | 10 | 48.76 | 2 | 23 8 19.53 | 18 33 11.3 | Mer. | 151 | 9 | |
| 22650 | 9.10 | 46.71 | 2 | 23 8 20.26 | 27 10 56.4 | Mer. | 62 | 75 | |
| | 9.10 | 46.77 | 5 | | | Mer. | 71 | 57 | |
| 22651 | 9 | 47.80 | 3 | 23 8 23.19 | 26 17 13.9 | Mer. | 110 | 3 | |
| | 9 | 47.72 | 2 | | | Tr. | 136 | 41 | |
| 22652 | 8 | 47.54 | 1 | 23 8 27.43 | 27 53 53.6 | Mer. | 195 | 189 | |
| | 7 | 47.70 | 1 | | | Mer. | 202 | 95 | |
| | 8 | 47.80 | 3 | | | Mu. | 140 | 8 | |
| | 7 | 46.75 | 4 | | | Mu. | 66 | 40 | |
| | 7.8 | 46.70 | 6 | | | Mer. | 60 | 104 | |
| | 6 | 46.59 | 2 | | | Tr. | 50 | 25 | |
| 22653 | 9 | 46.78 | 1 | 23 8 28.99 | 36 10 40.8 | Mu. | 71 | 5 | |
| 22654 | 7 | 47.76 | 2 | 23 8 30.94 | 24 2 30.2 | Tr. | 137 | 25 | |
| | 7 | 47.80 | 4 | | | Tr. | 141 | 11 | |
| 22655 | 5 | 46.79 | 6 | 23 8 32.74 | 42 0 50.4 | Mer. | 75 | 19 | |
| 22656 | 7 | 47.71 | 3 | 23 8 35.24 | 29 30 5.2 ² | Mer. | 204 | 133 | ² Decl. changed two wire intervals north. |
| | 6 | 46.73 | 2 | | | Tr. | 79 | 48 | |
| | 9 | 47.71 | 2 | | | Mu. | 132 | 167 | |
| | 7 | 46.73 | 2 | | | Tr. | 76 | 53 | |
| | 7.8 | 46.70 | 3 | | | Mer. | 58 | 67 | |
| 22657 | 8.9 | 46.73 | 4 | 23 8 36.18 | 25 24 55.4 | Mer. | 68 | 127 | |
| | 10 | 47.76 | 4 | | | Mer. | 109 | 46 | ³ One of five threads rejected; R. A. = 37°.23. |
| | 7 | 47.84 | 3 | | | Mer. | 211 | 13 | |
| | 7.8 | 47.72 | 1 | | | Mu. | 134 | 105 | |
| | 9 | 47.59 | 3 | | | Mer. | 196 | 117 | |
| 22658 | 8 | 48.92 | 2 | 23 8 38.29 ⁴ | 22 0 1.9 | Mer. | 156 | 5 | ⁴ R. A. increased one thread interval. |
| | 9 | 48.66 | 3 | | | Mu. | 195 | 3 | |
| | 9 | 48.69 | 3 | | | Mu. | 204 | 40 | |
| | 9 | 47.85 | 2 | | | Tr. | 147 | 15 | |
| 22659 | 9 | 48.65 | 2 | 23 8 41.80 | 20 46 45.3 | Mu. | 194 | 11 | |
| | 10 | 48.66 | 3 | | | Mer. | 145 | 15 | ⁵ Decl. changed ten rev. north. |
| 22660 | 8 | 47.79 | 2 | 23 8 44. . . ⁶ | 30 43 28.0 | Mer. | 206 | 46 | ⁶ Separate threads give 45°.19, 44°.34. |
| | 8.9 | 47.79 | 2 | | | Mu. | 139 | 52 | |
| | 9 | 46.73 | 4 | | | Tr. | 77 | 67 | |
| 22661 | 7 | 48.92 | 2 | 23 8 52.09 ⁷ | 22 1 7.6 | Mer. | 156 | 6 | ⁷ R. A. increased one thread interval. |
| | 8 | 47.85 | 1 | | | Tr. | 147 | 16 | ⁸ Decl. changed one rev. south. |
| | 8.9 | 48.66 | 1 | | | Mu. | 195 | 4 | |
| | 8.9 | 48.69 | 2 | | | Mu. | 204 | 41 | |
| 22662 | 8 | 48.78 | 2 | 23 8 56.30 | 18 6 1.1 | Mu. | 207 | 12 | |
| 22663 | 9 | 47.71 | 3 | 23 8 57.27 | 30 7 15.8 | Mer. | 203 | 100 | |
| 22664 | 9 | 46.80 | 2 | 23 8 58.65 | 39 27 | Tr. | 96 | 1 | |
| 22665 | 11 | 46.69 | 2 | 23 9 2.55 | 33 18 | Tr. | 66 | 83 | |
| 22666 | 8 | 48.67 | 3 | 23 9 3.30 | 19 41 | Mer. | 147 | 1 | |
| | 8 | 48.65 | 3 | | | Mer. | 142 | 9 | ⁹ R. A. decreased 1 min. |
| | 7 | 48.67 | 5 | | | Tr. | 198 | 14 | |
| | 8 | 48.77 | 5 | | | Tr. | 200 | 11 | |
| | 8 | 48.66 | 4 | | | Mu. | 198 | 13 | |
| 22667 | 6 | 47.71 | 2 | 23 9 4.37 ¹⁰ | 29 15 11.4 | Mer. | 204 | 134 | ¹⁰ One of three threads rejected; R. A. = 3°.51. |
| | 7 | 46.70 | 2 | | | Mer. | 58 | 68 | |
| | 6 | 46.73 | 2 | | | Tr. | 79 | 49 | |
| | 7 | 47.71 | 2 | | | Mu. | 132 | 168 | ¹¹ Decl. changed five rev. south. |
| | 5 | 46.73 | 2 | | | Tr. | 76 | 54 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22668 | 10 | 47.82 | 2 | 23 9 6.03 | 24 47 49.5 | Mer. | 113 | 44 | |
| | 8 | 46.68 | 2 | | | Tr. | 64 | 40 | |
| | 9 | 46.73 | 7 | | | Mer. | 69 | 138 | |
| | 8 | 47.72 | 1 | | | Mu. | 134 | 106 | |
| | 8.9 | 46.73 | 5 | | | Mer. | 70 | 64 | |
| 22669 | 8 | 48.66 | 3 | 23 9 12.11 | 21 30 3.6 | Tr. | 188 | 18 | |
| | 6 | 48.77 | 7 | | | Mer. | 152 | 19 | |
| 22670 | 9 | 46.78 | 2 | 23 9 12.22 | 40 41 14.7 | Mer. | 74 | 12 | |
| 22671 | 8.9 | 48.76 | 3 | 23 9 13.81 | 18 58 54.6 | Mer. | 151 | 10 | |
| 22672 | 9 | 46.70 | 2 | 23 9 15.57 | 27 46 49.7 | Mer. | 60 | 105 | |
| | 9.10 | 46.71 | 2 | | | Mer. | 62 | 76 | ¹ R. A. decreased two thread intervals. |
| 22673 | 7 | 47.82 | 2 | 23 9 30.19 | 23 37 60.0 | Mu. | 144 | 67 | |
| | 8 | 47.80 | 1 | | | Tr. | 141 | 12 | |
| 22674 | 11 | 46.72 | 1 | 23 9 33.82 | 36 51 43.7 | Tr. | 74 | 57 | |
| 22675 | 9 | 48.74 | 3 | 23 9 34.99 | 16 59 21.0 | Tr. | 197 | 3 | |
| | 9 | 48.79 | 5 | | | Mer. | 153 | 78 | |
| | 8.9 | 48.77 | 5 | | | Mu. | 206 | 15 | |
| 22676 | 9 | 46.77 | 2 | 23 9 40.58 | 34 15 | Tr. | 88 | 5 | |
| 22677 | 9 | 47.80 | 1 | 23 9 40.70 | 23 25 49.1 | Tr. | 141 | 13 | |
| 22678 | 8 | 47.72 | 2 | 23 9 44.88 ² | 26 16 22.8 | Tr. | 136 | 42 | ² One of three threads rejected; R. A.=45°.96. |
| | 9 | 47.80 | 3 | | | Mer. | 110 | 4 | ³ R. A. decreased 1 min. |
| | 8 | 47.72 | 4 | | | Mer. | 205 | 102 | |
| | 9.10 | 46.72 | 3 | | | Mer. | 66 | 108 | |
| | 9 | 46.71 | 1 | | | Mu. | 56 | 102 | |
| 22679 | 10 | 48.65 | 2 | 23 9 48.88 | 21 7 24.5 | Tr. | 187 | 9 | |
| 22680 | 3 | 46.79 | 3 | 23 9 52.17 | 41 38 15.3 | Mer. | 75 | 20 | |
| | 6 | 46.71 | 5 | | | Mer. | 64 | 25 | |
| 22681 | 10 | 46.69 | 2 | 23 9 57.53 | 33 13 | Tr. | 66 | 84 | |
| 22682 | 8.9 | 46.73 | 2 | 23 9 58.68 | 25 26 28.8 | Mer. | 68 | 128 | |
| 22683 | 9 | 46.73 | 2 | 23 10 2.32 | 25 29 16.9 | Mer. | 68 | 129 | |
| 22684 | 9.10 | 46.82 | 2 | 23 10 4.11 | 32 53 9.9 | Mu. | 77 | 3 | |
| 22685 | 11 | 48.74 | 1 | 23 10 8.37 | 17 9 58.6 | Tr. | 197 | 4 | |
| | 9 | 48.76 | 6 | | | Mer. | 150 | 12 | |
| | 9 | 48.76 | 2 | | | Tr. | 199 | 16 | |
| 22686 | 10 | 46.73 | 2 | 23 10 9.80 | 29 18 49.9 ⁴ | Tr. | 79 | 50 | ⁴ Decl. changed one rev. north. |
| 22687 | 8 | 47.59 | 2 | 23 10 23.85 | 25 49 17.6 | Mer. | 196 | 118 | |
| | 9 | 46.72 | 4 | | | Mer. | 66 | 109 | |
| | 9 | 48.79 | 3 | | | Mu. | 209 | 87 | |
| | 10 | 46.76 | 1 | | | Tr. | 85 | 10 | |
| 22688 | 8 | 47.71 | 2 | 23 10 25.58 | 29 17 40.6 | Mer. | 204 | 135 | |
| | 6.7 | 47.71 | 2 | | | Mu. | 132 | 169 | |
| | 9 | 46.70 | 2 | | | Mer. | 58 | 69 | |
| | 8 | 46.73 | 2 | | | Tr. | 76 | 55 | |
| 22689 | 12 | 48.79 | 1 | 23 10 29.92 ⁵ | 15 53 | Tr. | 205 | 65 | ⁵ AG gives 26°.0. AW gives 25°.8. |
| 22690 | 9 | 48.67 | 3 | 23 10 34.63 | 19 39 | Tr. | 198 | 15 | |
| | 6 | 48.66 | 2 | | | Mu. | 198 | 14 | |
| | 8 | 48.67 | 3 | | | Mer. | 147 | 2 | ⁶ R. A. increased 1 min. |
| | 9 | 48.77 | 4 | | | Tr. | 200 | 12 | |
| | 8 | 48.65 | 4 | | | Mer. | 142 | 10 | |
| 22691 | 4 | 46.69 | 3 | 23 10 42.82 | 33 20 | Tr. | 66 | 85 | |
| | 3.4 | 46.72 | 3 | | | Mu. | 59 | 40 | |
| 22692 | 9 | 47.79 | 1 | 23 10 48.27 | 27 2 36.7 | Mu. | 138 | 7 | |
| | 9 | 46.76 | 1 | | | Tr. | 84 | 33 | |
| 22693 | 7.8 | 46.80 | 5 | 23 10 49.88 | 31 22 14.1 | Mu. | 75 | 3 | |
| | 8 | 47.70 | 2 | | | Tr. | 131 | 6 | |
| 22694 | 7 | 47.71 | 1 | 23 10 49.92 | 29 33 38.3 | Mer. | 204 | 136 | |
| | 6 | 46.73 | 2 | | | Tr. | 76 | 56 | |
| 22695 | 8 | 47.79 | 2 | 23 10 50.08 ⁷ | 26 45 41.9 | Mu. | 138 | 6 | ⁷ One of three threads rejected; R. A.=51°.21. |
| | 8 | 46.77 | 6 | | | Mer. | 71 | 58 | ⁸ Decl. changed one rev. north. |
| | 9 | 47.71 | 3 | | | Tr. | 133 | 60 | |
| | 9 | 47.71 | 4 | | | Mer. | 107 | 74 | ⁹ One of five threads rejected; R. A.=50°.24. |
| 22696 | 9 | 47.84 | 1 | 23 10 52.59 | 22 57 5.7 | Mu. | 146 | 58 | |
| 22697 | 9 | 47.71 | 2 | 23 10 59.76 | 29 55 49.4 | Mer. | 203 | 101 | |
| 22698 | 7 | 46.70 | 2 | 23 11 0.33 | 29 12 30.5 | Mer. | 58 | 70 | |
| | 6 | 47.71 | 1 | | | Mer. | 204 | 137 | |
| | 5.6 | 46.73 | 3 | | | Mu. | 63 | 46 | |
| | 6 | 46.73 | 2 | | | Tr. | 79 | 51 | |
| | 7.8 | 47.71 | 2 | | | Mu. | 132 | 170 | ¹⁰ R. A. decreased 1 min. |
| 22699 | 9 | 47.54 | 1 | 23 11 2.69 | 27 12 56.9 | Mer. | 195 | 190 | |
| 22700 | 9.10 | 47.72 | 1 | 23 11 3.27 | 26 9 18.2 ¹¹ | Tr. | 136 | 44 | ¹¹ Decl. changed two wire intervals north. |
| 22701 | 9 | 47.80 | 2 | 23 11 3.72 | 26 17 44.5 | Mer. | 110 | 5 | |
| | 8.9 | 47.72 | 3 | | | Tr. | 136 | 43 | |
| | 8 | 47.72 | 3 | | | Mer. | 205 | 103 | |
| | 9 | 46.71 | 1 | | | Mu. | 56 | 103 | ¹² Two threads decreased 10 sec. each. |
| 22702 | 9.10 | 47.80 | 2 | 23 11 7.56 | 23 57 22.1 | Tr. | 141 | 14 | |
| 22703 | 9 | 46.73 | 2 | 23 11 7.94 | 25 5 64.0 | Mer. | 68 | 130 | |
| | 9 | 46.73 | 4 | | | Mer. | 69 | 139 | |
| | 10 | 47.76 | 4 | | | Mer. | 109 | 47 | |
| | 8.9 | 46.73 | 5 | | | Mer. | 70 | 65 | |
| | 9 | 47.72 | 2 | | | Mu. | 134 | 107 | ¹³ Separate threads give 8°.14, 8°.90. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22704 | 6 | 46.78 | 4 | 23 11 12.04 | 39 58 38.5 | Mer. | 74 | 13 | |
| | 6 | 46.80 | 4 | | | Mu. | 74 | 32 | |
| 22705 | 8.9 | 46.72 | 2 | 23 11 14.65 | 36 56 52.9 | Tr. | 74 | 58 | |
| 22706 | 6.7 | 46.79 | 4 | 23 11 26.82 | 41 54 10.1 | Mer. | 75 | 21 | |
| 22707 | 9 | 47.79 | 1 | 23 11 29.57 | 30 52 29.0 | Mu. | 139 | 53 | |
| | 9 | 47.79 | 1 | | 30.25 | Mer. | 206 | 47 | |
| 22708 | 9 | 46.71 | 1 | 23 11 29.86 | 27 16 21.3 ¹ | Mer. | 62 | 77 | ¹ Decl. changed one wire interval north. |
| | 9 | 47.54 | 2 | | 21.3 | Mer. | 195 | 191 | |
| | 9 | 47.79 | 1 | | 21.6 | Mu. | 138 | 8 | |
| | 8 | 46.76 | 2 | | | Tr. | 84 | 34 | |
| | 9.10 | 46.77 | 3 | | 20.9 | Mer. | 71 | 59 | |
| | 9 | 46.75 | 3 | | 20.6 | Mu. | 66 | 41 | |
| | 10 | 47.67 | 2 | | 17.5 | Tr. | 127 | 42 | |
| 22709 | 8.9 | 48.76 | 6 | 23 11 30.47 | 18 53 43.8 | Mer. | 151 | 11 | |
| 22710 | 9 | 48.67 | 3 | 23 11 33.11 | 19 22 | Mer. | 147 | 3 | |
| 22711 | 5 | 46.77 | 2 | 23 11 35.44 | 34 31 | Tr. | 88 | 6 | |
| 22712 | 9 | 46.73 | 1 | 23 11 35.99 | 29 33 | Tr. | 76 | 57 | |
| 22713 | 7 | 46.80 | 2 | 23 11 36.87 | 39 15 | Tr. | 96 | 2 | |
| 22714 | 9 | 48.66 | 4 | 23 11 37.14 | 21 31 17.3 | Tr. | 188 | 19 | |
| | 7 | 48.92 | 2 | | 25.1 | Mer. | 156 | 7 | |
| | 7 | 48.77 | 7 | | 17.7 | Mer. | 152 | 20 | |
| | 9 | 48.65 | 3 | | 13.7 | Tr. | 187 | 10 | |
| 22715 | 9 | 46.79 | 3 | 23 11 37.22 ² | 32 10 24.9 | Mu. | 73 | 1 | ² Separate threads give 39°.41, 34°.69, 38°.11. |
| | 9 | 46.82 | 1 | | 30.2 | Mu. | 77 | 4 | ³ R. A. increased 10 sec. |
| | 10 | 46.77 | 3 | | 25.4 | Tr. | 87 | 20 | |
| 22716 | 9 | 47.59 | 1 | 23 11 38.73 | 25 59 39.3 | Mer. | 196 | 119 | |
| | 8.9 | 47.72 | 2 | | 41.4 | Tr. | 136 | 45 | ⁴ Separate threads give 39°.55, 32°.89. |
| 22717 | 9 | 47.82 | 3 | 23 11 43.47 | 24 2 42.7 | Mer. | 113 | 45 | |
| | 7 | 47.82 | 3 | | 42.3 | Mu. | 144 | 68 | |
| | 8 | 47.77 | 2 | | 40.9 | Tr. | 141 | 15 | |
| | 7.8 | 47.76 | 4 | | 39.7 | Tr. | 137 | 26 | |
| 22718 | 9 | 48.79 | 2 | 23 11 47.50 | 16 36 | Mer. | 153 | 79 | |
| | 9 | 48.74 | 2 | | 6.0 | Tr. | 197 | 5 | |
| | 8.9 | 48.77 | 4 | | 5.5 | Mu. | 206 | 16 | |
| 22719 | 9 | 48.76 | 2 | 23 12 3.52 | 17 27 21.4 | Tr. | 199 | 17 | |
| | 9 | 48.76 | 4 | | 19.2 | Mer. | 150 | 13 | |
| 22720 | 7 | 47.82 | 2 | 23 12 4.40 | 23 38 32.9 | Mu. | 144 | 69 | |
| | 8 | 47.77 | 2 | | 33.7 | Tr. | 141 | 16 | |
| 22721 | 10 | 46.70 | 1 | 23 12 6.94 | 35 25 43.0 | Tr. | 69 | 6 | |
| 22722 | 7 | 46.80 | 6 | 23 12 7.39 | 43 58 6.4 | Mer. | 77 | 41 | |
| 22723 | 9 | 46.69 | 2 | 23 12 12.84 | 33 25 | Tr. | 66 | 86 | |
| 22724 | 8 | 48.92 | 2 | 23 12 20.31 ⁵ | 21 45 47.3 | Mer. | 156 | 8 | ⁵ One of three threads rejected, R. A = 21°.06. |
| 22725 | 10 | 46.73 | 3 | 23 12 22.21 | 30 53 59.7 | Tr. | 77 | 68 | |
| | 8 | 47.79 | 1 | | 60.4 | Mu. | 139 | 54 | |
| | 9 | 47.79 | 2 | | 51.0 ⁶ | Mer. | 206 | 48 | ⁶ "Declination bad." |
| 22726 | 10 | 48.79 | 3 | 23 12 23.98 | 25 32 2.4 | Mu. | 209 | 88 | |
| 22727 | 7 | 46.80 | 2 | 23 12 26.07 | 39 18 | Tr. | 96 | 3 | |
| 22728 | 9 | 48.67 | 2 | 23 12 31.41 | 20 50 45.2 | Mu. | 202 | 1 | |
| | 10 | 48.67 | 3 | | 45.4 | Tr. | 191 | 2 | |
| | 9 | 48.66 | 3 | | 44.1 | Mer. | 145 | 16 | |
| | 9 | 48.65 | 3 | | 47.7 | Mu. | 194 | 12 | |
| | 7 | 48.65 | 1 | | 45.6 | Tr. | 187 | 11 | |
| 22729 | 8 | 46.77 | 2 | 23 12 39.59 | 34 43 | Tr. | 88 | 7 | |
| 22730 | 9 | 46.73 | 2 | 23 12 46.37 ⁷ | 29 28 | Tr. | 79 | 52 | ⁷ Separate threads give 45°.62, 46°.92. |
| | 10 | 46.73 | 2 | | | Tr. | 76 | 58 | |
| 22731 | 9 | 47.72 | 1 | 23 12 47.19 | 25 58 27.3 | Tr. | 136 | 46 | |
| 22732 | 9 | 46.71 | 3 | 23 12 47.38 ⁸ | 38 30 32.7 | Mu. | 57 | 45 | ⁸ Separate threads give 48°.12, 46°.88, 47°.45. |
| | 11 | 46.71 | 1 | | 25.7 | Tr. | 71 | 52 | |
| 22733 | 9 | 46.73 | 1 | 23 12 52.97 ⁹ | 28 29 52.0 | Mu. | 63 | 47 | ⁹ Separate threads give 53°.37, 52°.25. |
| | 9 | 47.70 | 2 | | 52.2 | Mer. | 202 | 96 | |
| | 9 | 46.77 | 6 | | 51.7 | Mer. | 72 | 69 | |
| | 9 | 47.79 | 4 | | 50.9 ¹⁰ | Tr. | 138 | 38 | ¹⁰ Decl. changed one wire interval north. |
| 22734 | 10 | 48.65 | 4 | 23 12 53.29 | 20 3 22.7 | Mer. | 142 | 11 | |
| 22735 | 9.10 | 47.79 | 1 | 23 12 59.61 | 26 37 27.6 | Mu. | 138 | 9 | |
| | 10 | 46.76 | 2 | | | Tr. | 84 | 35 | |
| 22736 | 8 | 48.66 | 3 | 23 13 1.13 | 19 48 32.2 | Mu. | 198 | 15 | |
| | 8 | 48.67 | 5 | | | Tr. | 198 | 16 | |
| 22737 | 9 | 48.77 | 5 | 23 13 2.60 | 19 21 | Tr. | 200 | 13 | |
| | 9 | 48.67 | 3 | | | Mer. | 147 | 4 | |
| 22738 | 9 | 48.78 | 1 | 23 13 3.82 | 18 24 22.7 | Mu. | 207 | 13 | |
| | 9 | 48.76 | 2 | | 24.3 | Mer. | 151 | 12 | |
| 22739 | 8 | 47.80 | 4 | 23 13 6.11 | 26 4 27.4 | Mer. | 110 | 6 | |
| | 8 | 47.59 | 2 | | 29.9 | Mer. | 196 | 120 | |
| | 8.9 | 46.72 | 3 | | 25.9 | Mer. | 66 | 110 | |
| | 8 | 47.72 | 2 | | 29.3 | Mer. | 205 | 104 | |
| | 8 | 47.72 | 2 | | 25.8 ¹¹ | Tr. | 136 | 47 | ¹¹ Decl. changed two rev. north. |
| | 8 | 46.71 | 4 | | 26.2 | Mu. | 56 | 104 | |
| 22740 | 9 | 47.79 | 2 | 23 13 14.75 | 28 38 6.6 | Tr. | 138 | 39 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22741 | 6 | 47.70 | 1 | 23 13 14.72 | 27 48 27.9 | Mer. | 202 | 97 | |
| | 6.7 | 46.70 | 7 | 15.19 | 27.3 | Mer. | 60 | 106 | |
| | 5 | 47.67 | 3 | 15.27 | 24.4 | Tr. | 127 | 43 | |
| | 7 | 47.80 | 6 | 15.32 | 27.3 | Mu. | 140 | 9 | |
| | 5.6 | 46.75 | 4 | 15.34 | 24.6 ¹ | Mu. | 66 | 42 | ¹ Decl. changed five rev. south. |
| | 7 | 47.54 | 4 | 15.40 | 27.5 | Mer. | 195 | 192 | |
| | 5 | 46.71 | 5 | 15.49 | 27.6 | Mer. | 62 | 78 | |
| 22742 | 9 | 46.80 | 5 | 23 13 15.58 | 31 23 59.0 | Mu. | 75 | 4 | |
| | 9 | 47.70 | 4 | 15.80 | 60.7 | Tr. | 131 | 7 | |
| 22743 | 10 | 46.72 | 2 | 23 13 23.55 | 36 48 15.3 | Tr. | 74 | 59 | |
| 22744 | 8 | 48.92 | 2 | 23 13 23.76 | 21 40 11.3 | Mer. | 156 | 9 | |
| | 8 | 48.77 | 1 | 24.23 | 4.9 | Mer. | 152 | 21 | |
| 22745 | 8.9 | 46.72 | 2 | 23 13 23.93 | 25 41 41.5 | Mer. | 66 | 111 | |
| | 8 | 47.59 | 1 | 23.95 | 47.0 | Mer. | 196 | 121 | |
| | 7 | 48.79 | 3 | 23.96 | 38.3 | Mu. | 209 | 89 | |
| | 9 | 47.68 | 3 | 24.06 | 38.9 | Tr. | 129 | 59 | |
| | 10 | 46.76 | 4 | 24.15 | 40.9 | Tr. | 85 | 11 | |
| | 8.9 | 46.73 | 4 | 24.25 | 41.8 | Mer. | 68 | 131 | |
| 22746 | 9 | 48.78 | 3 | 23 13 29.15 | 18 20 13.2 | Mu. | 207 | 14 | |
| 22747 | 8 | 46.77 | 2 | 23 13 31.02 | 34 28 | Tr. | 88 | 8 | |
| 22748 | 8 | 48.76 | 2 | 23 13 36.16 | 17 30 36.5 | Tr. | 199 | 18 | |
| | 7 | 48.76 | 2 | 36.20 | 34.0 | Mer. | 150 | 14 | |
| 22749 | 8 | 48.76 | 2 | 23 13 38.78 | 17 41 48.4 | Mer. | 150 | 15 | |
| 22750 | 8 | 48.77 | 2 | 23 13 38.84 | 21 6 59.8 | Mer. | 152 | 22 | |
| | 9 | 48.66 | 3 | 39.01 | 53.5 | Tr. | 188 | 20 | |
| | 10 | 48.66 | 3 | 39.13 | 68.1 ² | Mer. | 145 | 17 | ² If micrometer reading be assumed as 42.955 instead of 42.655 rev., as recorded, Decl. = 57''.8. |
| 22751 | 11 | 46.77 | 2 | 23 13 43.27 | 32 15 51.2 | Tr. | 87 | 21 | ³ One of three threads rejected; R. A. = 42°.52. |
| | 9 | 46.82 | 2 | 43.39 ³ | 49.2 | Mu. | 77 | 5 | |
| 22752 | 9 | 46.73 | 5 | 23 13 46.12 | 24 51 5.9 | Tr. | 69 | 140 | |
| 22753 | 5 | 46.80 | 4 | 23 13 58.59 | 44 0 44.5 ⁴ | Mer. | 77 | 42 | ⁴ If micrometer reading be assumed as 34.57 instead of 34.37 rev., as recorded, Decl. = 37''.6. Gou gives 33''. ⁵ Decl. changed one wire interval north. |
| 22754 | 10 | 48.74 | 2 | 23 14 0.16 | 17 7 47.0 ⁵ | Tr. | 197 | 6 | ⁶ R. A. decreased 1 min. and 10 sec. |
| | 9 | 48.79 | 4 | 0.29 ⁶ | | Tr. | 153 | 80 | |
| | 10 | 48.77 | 3 | 0.51 | 45.1 | Mu. | 206 | 17 | |
| 22755 | 9 | 46.71 | 5 | 23 14 0.47 | 41 20 12.6 | Mer. | 64 | 26 | |
| 22756 | 9 | 48.76 | 1 | 23 14 0.55 | 17 31 28.4 | Mer. | 150 | 16 | |
| | 9 | 48.76 | 1 | 0.88 | 33.5 | Tr. | 199 | 19 | |
| 22757 | 8.9 | 46.73 | 2 | 23 14 21.95 | 25 4 19.0 | Mer. | 68 | 132 | |
| | 9 | 46.73 | 5 | 22.12 | 18.2 | Mer. | 69 | 141 | |
| | 9 | 47.76 | 5 | 22.24 | 20.8 | Mer. | 109 | 48 | |
| | 8 | 46.73 | 6 | 22.25 | 17.2 | Mer. | 70 | 66 | |
| | 7.8 | 47.72 | 5 | 22.29 | 16.5 ⁷ | Mu. | 134 | 108 | ⁷ Decl. changed ten rev. south. |
| 22758 | 10 | 46.72 | 2 | 23 14 33.41 | 36 51 56.1 | Tr. | 74 | 60 | |
| 22759 | 8 | 47.54 | 2 | 23 14 34.00 | 27 18 10.6 | Mer. | 195 | 193 | |
| | 9.10 | 46.71 | 2 | 34.07 | 12.4 | Mer. | 62 | 79 | |
| | 9 | 46.76 | 2 | 34.42 | | Tr. | 84 | 36 | |
| | 9.10 | 46.77 | 2 | 34.50 | 13.9 | Mer. | 71 | 60 | |
| 22760 | 10 | 47.79 | 1 | 23 14 39.97 | 28 17 6.4 | Tr. | 138 | 40 | |
| 22761 | 9 | 48.79 | 6 | 23 14 46.92 | 15 51 | Tr. | 205 | 66 | |
| 22762 | 10 | 48.65 | 1 | 23 14 51.43 | 20 30 38.4 | Mer. | 142 | 12 | |
| | 10 | 48.67 | 3 | 51.81 | 13.9 | Tr. | 191 | 3 | |
| | 9 | 48.65 | 3 | 51.87 | 14.9 | Mu. | 194 | 13 | |
| | 8 | 48.67 | 2 | 51.92 ⁸ | 14.8 | Mu. | 202 | 2 | ⁸ R. A. decreased 1 min. and increased one thread interval. One of three threads rejected; R. A. = 51°.16. |
| 22763 | 8 | 47.82 | 2 | 23 14 52.60 | 24 16 14.7 | Mer. | 113 | 46 | |
| | 6 | 46.68 | 2 | 52.70 | | Tr. | 64 | 41 | |
| | 9 | 47.76 | 3 | 52.88 | 17.2 | Tr. | 137 | 27 | |
| 22764 | 10 | 48.78 | 2 | 23 14 56.07 | 17 59 58.2 | Mu. | 207 | 15 | |
| 22765 | 7 | 47.82 | 4 | 23 14 59.69 | 23 50 45.4 | Mu. | 144 | 70 | |
| | 8.9 | 47.77 | 3 | 59.81 | 45.1 ⁹ | Tr. | 141 | 17 | ⁹ Decl. changed two rev. south. |
| 22766 | 9 | 47.70 | 1 | 23 15 0.95 | 31 25 9.5 | Tr. | 131 | 8 | |
| | 9 | 46.80 | 2 | 1.10 | 14.3 | Mu. | 75 | 5 | |
| 22767 | 9 | 47.84 | 1 | 23 15 2.79 | 22 21 10.1 | Tr. | 145 | 36 | |
| 22768 | 9 | 46.80 | 2 | 23 15 2. . . ¹⁰ | 31 14 22.8 ¹¹ | Mu. | 75 | 612 | ¹⁰ R. A. decreased 10 sec. Separate threads give 0°.42, 2°.47. |
| | 12 | 47.70 | 1 | 3.52 | 27.4 ¹² | Tr. | 131 | 9 | |
| 22769 | 5 | 48.67 | 2 | 23 15 4.28 | 20 55 2.4 | Mu. | 202 | 3 | ¹¹ Decl. changed four rev. south. If micrometer reading be assumed as 37.125 instead of 37.525 rev., as recorded, Decl. = 10' 36''.2, agreeing with GZ 440; R. A. = 1°.4, Decl. = 10' 35''. ¹² "One between this and Mu. 75, No. 5, invisible at times," probably CPD-31° 67' 0" = GZ 440. |
| | 4.5 | 48.65 | 2 | 4.86 | 8.6 | Tr. | 187 | 13 | |
| | 5.6 | 48.67 | 1 | 4.89 | 1.6 | Tr. | 191 | 4 | |
| | 4 | 48.77 | 5 | 4.93 | 4.4 ¹⁴ | Mer. | 152 | 23 | |
| | 4 | 48.65 | . . . | 5. . . | 3.2 | Mu. | 194 | 14 | |
| | 4.5 | 48.66 | 3 | 5.01 | 6.8 | Tr. | 188 | 21 | |
| | 4 | 48.66 | 4 | 5.28 | 9.5 | Mer. | 145 | 18 | |
| 22770 | 9 | 46.70 | 2 | 23 15 4.94 | 35 22 48.3 | Tr. | 69 | 7 | ¹³ Decl. changed one wire interval south. |
| 22771 | 9 | 47.82 | 1 | 23 15 7.64 | 24 12 46.6 | Mer. | 113 | 47 | ¹⁴ Decl. changed ten rev. north. |
| | 9 | 47.76 | 1 | 8.14 | 48.1 | Tr. | 137 | 28 | |
| | 8 | 46.68 | 2 | 8.20 | | Tr. | 64 | 42 | |
| 22772 | 8 | 47.84 | 1 | 23 15 10.86 | 22 8 10.1 | Tr. | 145 | 37 | |
| | 10 | 48.66 | 2 | 11.22 | 12.2 | Mu. | 195 | 5 | |
| | 8 | 48.92 | 3 | 11.46 ¹⁵ | 11.9 | Mer. | 156 | 10 | ¹⁵ Separate threads give 11°.40, 11°.96, 11°.01. |
| 22773 | 9 | 46.77 | 2 | 23 15 11.28 | 34 22 | Tr. | 88 | 9 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22774 | 8 | 46.73 | 3 | 23 15 16.08 | 25 26 4.7 | Mer. | 68 | 133 | |
| | 8 | 47.68 | 3 | | | Tr. | 129 | 60 | ¹ Decl. changed two rev. south. |
| | 9 | 46.76 | 3 | | | Tr. | 85 | 12 | |
| | 8 | 48.79 | 4 | | | Mu. | 209 | 90 | |
| | 10 | 47.76 | 1 | | | Mer. | 109 | 49 | |
| | 8 | 47.59 | 2 | | | Mer. | 196 | 122 | |
| 22775 | 8 | 48.76 | 2 | 23 15 21. . . ² | 17 21 33.3 | Mer. | 150 | 17 | ² Separate threads give 20°.54, 21°.59. |
| | 9 | 48.76 | 2 | | | Tr. | 199 | 20 | |
| 22776 | 8.9 | 47.54 | 1 | 23 15 22.30 | 27 12 54.5 | Mer. | 195 | 194 | |
| | 9 | 47.79 | 3 | | | Mu. | 138 | 10 | |
| | 9 | 47.71 | 5 | | | Mer. | 107 | 75 | |
| | 9.10 | 46.71 | 2 | | | Mer. | 62 | 80 | |
| | 9 | 46.75 | 2 | | | Mu. | 66 | 43 | |
| | 10 | 47.67 | 2 | | | Tr. | 127 | 44 | |
| | 9 | 46.77 | 4 | | | Mer. | 71 | 61 | |
| | 9 | 46.76 | 2 | | | Tr. | 84 | 37 | |
| 22777 | 8 | 46.73 | 2 | 23 15 27.45 | 29 29 31.2 ³ | Tr. | 79 | 53 | |
| | 8.9 | 46.70 | 4 | | | Mer. | 58 | 71 | ³ If micrometer reading be assumed as 42.33 instead of 42.53 rev., as recorded, Decl. = 38''.1. |
| | 6.7 | 47.71 | 3 | | | Mu. | 132 | 171 | |
| | 7 | 46.73 | 2 | | | Tr. | 76 | 59 | |
| | 8 | 47.71 | 4 | | | Mer. | 204 | 138 | |
| 22778 | 3 | 46.80 | 4 | 23 15 31.07 | 43 56 56.2 | Mer. | 77 | 43 | |
| 22779 | 8 | 47.71 | 2 | 23 15 33.49 | 29 49 23.4 ⁴ | Mer. | 203 | 102 | ⁴ Decl. changed nine rev. south. |
| | 8.9 | 47.70 | 2 | | | Mu. | 131 | 126 | |
| 22780 | 9 | 46.70 | 1 | 23 15 40.71 | 35 25 31.7 | Tr. | 69 | 8 | |
| 22781 | 7.8 | 46.77 | 4 | 23 15 41.87 | 31 56 0.1 | Tr. | 87 | 22 | |
| 22782 | 9 | 46.70 | 3 | 23 15 42.42 | 29 24 19.2 | Mer. | 58 | 72 | |
| | 8 | 47.71 | 2 | | | Mer. | 204 | 139 | |
| | 8 | 46.73 | 2 | | | Tr. | 76 | 60 | |
| | 7.8 | 47.71 | 2 | | | Mu. | 132 | 172 | |
| | 8 | 46.73 | 2 | | | Tr. | 79 | 54 | |
| 22783 | 8 | 46.77 | 2 | 23 15 43.86 | 34 11 11.0 | Tr. | 88 | 10 | |
| 22784 | 9 | 47.79 | 2 | 23 15 46.05 ⁵ | 30 27 41.0 | Mer. | 206 | 49 | ⁵ R. A. increased 10 sec. One of three threads rejected; R. A. = 45°.20. |
| 22785 | 8.9 | 47.77 | 3 | 23 15 48.15 | 23 25 56.5 | Tr. | 141 | 18 | |
| | 9 | 47.82 | 7 | | | Tr. | 143 | 20 | |
| | 8 | 47.84 | 2 | | | Mu. | 146 | 59 | |
| | 7.8 | 47.82 | 2 | | | Mu. | 144 | 71 | ⁶ Separate threads give 48°.01, 48°.80. |
| 22786 | 8 | 48.66 | 2 | 23 15 50. . . ⁷ | 19 55 53.1 | Mu. | 198 | 16 | ⁷ Separate threads give 51°.87, 50°.81. |
| | 10 | 48.65 | 1 | | | Mer. | 142 | 13 | |
| | 8 | 48.67 | 5 | | | Tr. | 198 | 17 | |
| 22787 | 10 | 46.80 | 2 | 23 15 55.61 | 39 13 11.0 | Tr. | 96 | 4 | |
| 22788 | 8 | 46.70 | 1 | 23 15 55.83 | 35 7 15.3 | Mu. | 53 | 54 | |
| 22789 | 11 | 48.74 | 1 | 23 15 56.21 | 16 41 28.5 | Tr. | 197 | 7 | |
| 22790 | 9 | 48.76 | 3 | 23 16 0.14 | 18 36 42.5 | Mer. | 151 | 13 | |
| 22791 | 8 | 46.70 | 7 | 23 16 1.99 | 28 6 12.1 | Mer. | 60 | 107 | |
| | 8.9 | 47.80 | 4 | | | Mu. | 140 | 10 | |
| | 5 | 46.75 | 2 | | | Tr. | 82 | 1 | |
| | 7 | 46.77 | 4 | | | Mer. | 72 | 70 | ⁸ If micrometer reading be assumed as 37.75 instead of 37.35 rev., as recorded, Decl. = 14''.6. |
| | 7 | 47.70 | 7 | | | Mer. | 202 | 98 | |
| | 8 | 47.79 | 3 | | | Tr. | 138 | 41 | |
| 22792 | 8 | 47.84 | 1 | 23 16 2.50 | 23 9 2.0 | Mu. | 146 | 60 | |
| 22793 | 9 | 46.82 | 2 | 23 16 8.24 ⁹ | 32 8 50.0 | Mu. | 77 | 6 | ⁹ One of three threads rejected; R. A. = 10°.26. |
| 22794 | 7 | 47.84 | 2 | 23 16 9.71 | 22 35 38.2 | Tr. | 145 | 38 | |
| 22795 | 10 | 48.76 | 3 | 23 16 12.63 | 18 31 16.0 | Mer. | 151 | 14 | |
| 22796 | 8 | 48.77 | 3 | 23 16 13.37 | 19 30 11.0 | Tr. | 200 | 14 | |
| | 8.9 | 48.67 | 3 | | | Mer. | 147 | 5 | |
| 22797 | 10 | 46.76 | 2 | 23 16 14.98 | 26 41 11.0 | Tr. | 84 | 38 | |
| 22798 | 7.8 | 46.71 | 1 | 23 16 19.04 | 38 1 22.8 | Tr. | 71 | 53 | |
| 22799 | 9.10 | 47.80 | 3 | 23 16 21.00 | 26 2 51.6 | Mer. | 110 | 7 | |
| | 9 | 47.59 | 1 | | | Mer. | 196 | 123 | ¹⁰ R. A. increased one thread interval. |
| | 10 | 46.72 | 2 | | | Mer. | 66 | 112 | |
| | 8 | 47.72 | 3 | | | Mer. | 205 | 105 | |
| | 9 | 47.72 | 2 | | | Tr. | 136 | 48 | |
| 22800 | 10 | 48.79 | 2 | 23 16 30.49 | 16 59 53.2 | Mer. | 153 | 81 | |
| | 10 | 48.74 | 2 | | | Tr. | 197 | 8 | |
| 22801 | 9 | 48.78 | 2 | 23 16 32.33 ¹¹ | 18 8 30.3 | Mu. | 207 | 16 | ¹¹ One of three threads rejected; R. A. = 31°.54. |
| 22802 | 8 | 48.67 | 1 | 23 16 33.09 | 21 51 29.9 | Tr. | 189 | 18 | |
| | 8 | 48.92 | 4 | | | Mer. | 156 | 11 | |
| 22803 | 9 | 46.71 | 5 | 23 16 33.13 | 41 13 58.1 | Mer. | 64 | 27 | |
| 22804 | 9 | 46.77 | 2 | 23 16 34.36 | 34 15 26.5 | Tr. | 88 | 11 | |
| 22805 | 8.9 | 47.72 | 2 | 23 16 34.63 ¹² | 26 11 26.5 | Tr. | 136 | 49 | ¹² Separate threads give 34°.25, 35°.02. |
| 22806 | 9 | 47.79 | 1 | 23 16 42.27 | 28 32 48.6 | Tr. | 138 | 43 | |
| 22807 | 9.10 | 48.66 | 2 | 23 16 42.90 | 21 12 45.3 | Mer. | 145 | 19 | |
| | 8 | 48.66 | 2 | | | Tr. | 188 | 22 | |
| | 7 | 48.77 | 3 | | | Mer. | 152 | 24 | |
| | 7 | 48.65 | 2 | | | Tr. | 187 | 14 | |
| 22808 | 8.9 | 47.80 | 3 | 23 16 43.29 | 28 10 26.3 | Mu. | 140 | 11 | |
| | 6 | 46.75 | 2 | | | Tr. | 82 | 2 | |
| | 7.8 | 46.70 | 5 | | | Mer. | 60 | 108 | |
| | 6.7 | 46.77 | 5 | | | Mer. | 72 | 71 | |
| | 8 | 47.79 | 3 | | | Tr. | 138 | 42 | |
| | 7 | 47.70 | 3 | | | Mer. | 202 | 99 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22809 | 9 | 47.84 | 1 | 23 16 43.54 | 22 48 16.6 | Tr. | 145 | 39 | |
| 22810 | 11 | 46.69 | 2 | 23 16 50.34 | 33 17 . . . | Tr. | 66 | 87 | |
| 22811 | 8.9 | 48.66 | 4 | 23 16 52.14 | 22 15 57.9 | Mu. | 195 | 6 | |
| | 9 | 47.85 | 2 | | 52.32 | Tr. | 147 | 17 | |
| | 7 | 48.92 | 2 | | 52.50 | Mer. | 156 | 12 | |
| 22812 | 9.10 | 47.79 | 2 | 23 16 52.16 | 26 49 51.4 | Mu. | 138 | 11 | |
| 22813 | 10 | 48.66 | 2 | 23 16 57.25 | 21 6 12.7 ¹ | Mer. | 145 | 20 | ¹ Decl. changed one rev. north. |
| | .. | 48.77 | 2 | | 57.46 ² | Mer. | 152 | 25 | ² One thread decreased one thread interval. |
| | 8 | 48.66 | 1 | | 57.56 | Tr. | 188 | 23 | ³ Decl. changed two rev. south. |
| 22814 | 7.8 | 46.80 | 2 | 23 17 1.74 | 44 40 53.0 | Mer. | 77 | 44 | |
| 22815 | 8 | 47.84 | 1 | 23 17 2.53 | 23 19 30.5 | Mu. | 146 | 61 | |
| | 7 | 47.82 | 2 | | 2.59 | Mu. | 144 | 72 | |
| | 8 | 47.82 | 4 | | 2.75 | Tr. | 143 | 21 | |
| 22816 | 9 | 47.72 | 2 | 23 17 6.14 | 26 15 4.8 | Tr. | 136 | 50 | |
| 22817 | 7.8 | 46.72 | 3 | 23 17 8.03 | 37 0 30.7 | Tr. | 74 | 61 | |
| 22818 | 9 | 47.79 | 1 | 23 17 12.47 | 28 32 48.8 | Tr. | 138 | 44 | |
| 22819 | 9 | 48.76 | 2 | 23 17 13.14 | 18 26 57.5 ⁴ | Mer. | 151 | 15 | ⁴ Decl. changed one rev. north. |
| 22820 | 9 | 47.82 | 2 | 23 17 13.25 | 24 14 34.0 | Mer. | 113 | 48 | |
| | 8 | 46.68 | 2 | | 13.27 | Tr. | 64 | 43 | |
| 22821 | 7 | 47.79 | 5 | 23 17 25.86 ⁵ | 30 49 46.1 | Mer. | 206 | 50 | ⁵ Two of seven threads rejected; R. A. = 24°.91, |
| | 7 | 47.79 | 2 | | 25.92 | Mu. | 139 | 55 | 24°.79. |
| | 7 | 46.73 | 7 | | 25.99 | Tr. | 77 | 69 | |
| 22822 | 9 | 47.80 | 1 | 23 17 34.94 | 23 58 26.3 | Tr. | 141 | 19 | |
| 22823 | 9.10 | 46.82 | 1 | 23 17 34.06 ⁶ | 30 22 24.6 | Mu. | 76 | 6 | ⁶ "Time of transit doubtful." |
| | 8 | 47.79 | 1 | | 36.72 | Mer. | 206 | 51 | |
| | 8.9 | 47.71 | 5 | | 37.11 | Mer. | 203 | 103 | |
| 22824 | 10 | 47.71 | 3 | 23 17 37.83 | 26 45 34.9 ⁷ | Mer. | 107 | 76 | ⁷ Decl. changed one rev. south. |
| 22825 | 9 | 47.84 | 1 | 23 17 38.25 | 22 28 48.1 | Tr. | 145 | 40 | |
| 22826 | 9 | 46.69 | 2 | 23 17 45.40 | 33 4 . . . | Tr. | 66 | 88 | |
| 22827 | 9 | 47.80 | 1 | 23 17 51.44 | 24 1 46.1 | Tr. | 141 | 20 | |
| 22828 | 6 | 48.77 | 1 | 23 17 59.13 | 21 25 54.6 | Mer. | 152 | 26 | |
| 22829 | 8.9 | 47.84 | 2 | 23 18 4.19 | 23 20 37.4 | Mu. | 146 | 62 | |
| | 7.8 | 47.82 | 1 | | 5.23 | Mu. | 144 | 73 | |
| 22830 | 9.10 | 46.82 | 2 | 23 18 8.23 | 32 41 56.3 | Mu. | 77 | 7 | |
| 22831 | 5 | 48.66 | 1 | 23 18 9.27 | 21 27 46.2 | Tr. | 188 | 24 | |
| | 5.6 | 48.65 | 3 | | 9.55 ⁸ | Tr. | 187 | 15 | ⁸ R. A. increased 1 min. |
| | 4 | 48.77 | 1 | | 9.71 | Mer. | 152 | 27 | |
| 22832 | 10 | 48.74 | 2 | 23 18 11.87 | 16 57 59.3 | Tr. | 197 | 9 | |
| | 10 | 48.79 | 1 | | 11.97 | Mer. | 153 | 82 | |
| 22833 | 6 | 47.79 | 2 | 23 18 12.65 | 28 14 58.0 | Tr. | 138 | 45 | |
| | 6 | 46.77 | 7 | | 12.77 | Mer. | 72 | 72 | ⁹ Decl. changed one wire interval south. |
| | 7 | 47.80 | 5 | | 12.83 | Mu. | 140 | 12 | |
| | 7.8 | 46.70 | 6 | | 12.84 | Mer. | 60 | 109 | |
| | 6 | 46.75 | 2 | | 12.97 | Tr. | 82 | 3 | |
| | 7 | 47.70 | 4 | | 12.99 | Mer. | 202 | 100 | |
| 22834 | 9 | 46.76 | 2 | 23 18 13.21 | 27 19 . . . | Tr. | 84 | 39 | |
| | 10 | 46.71 | 5 | | 13.19 | Mer. | 62 | 81 | |
| 22835 | 10 | 48.65 | 3 | 23 18 15.52 | 20 11 49.5 | Mer. | 142 | 14 | |
| | 11 | 48.67 | 3 | | 15.75 | Tr. | 198 | 18 | |
| | 9 | 48.66 | 2 | | 15.81 | Mu. | 198 | 17 | |
| 22836 | 7 | 48.92 | 2 | 23 18 20.32 ¹⁰ | 22 15 12.8 | Mer. | 156 | 13 | ¹⁰ Separate threads give 19°.92, 20°.71. |
| 22837 | 8 | 47.82 | 1 | 23 18 25.14 | 23 53 44.2 | Mu. | 144 | 74 | |
| | 8.9 | 47.80 | 2 | | 25.47 | Tr. | 141 | 21 | |
| 22838 | 9 | 47.80 | 1 | 23 18 27.33 | 23 33 57.0 | Tr. | 141 | 22 | |
| 22839 | 12 | 48.79 | 1 | 23 18 28.11 | 15 31 . . . | Tr. | 205 | 67 | |
| 22840 | 9 | 48.66 | 2 | 23 18 37.06 | 22 0 53.0 ¹¹ | Mu. | 195 | 7 | ¹¹ Decl. changed one rev. south. |
| | 6 | 48.92 | 3 | | 37.15 | Mer. | 156 | 14 | |
| | 8 | 48.67 | 3 | | 37.23 | Tr. | 189 | 19 | |
| 22841 | 6 | 47.84 | 1 | 23 18 40.60 | 22 33 52.7 | Tr. | 145 | 41 | |
| 22842 | 10 | 48.77 | 1 | 23 18 44.30 | 17 6 9.2 | Mu. | 206 | 18 | |
| | 10 | 48.74 | 1 | | 44.34 | Tr. | 197 | 10 | |
| | 7 | 48.76 | 3 | | 44.43 | Mer. | 150 | 18 | |
| | 10 | 48.79 | 3 | | 44.59 | Mer. | 153 | 83 | |
| 22843 | 9.10 | 47.80 | 4 | 23 18 57.03 | 26 30 4.7 | Mer. | 110 | 8 | |
| | 9 | 47.72 | 3 | | 57.42 ¹² | Tr. | 136 | 51 | ¹² R. A. increased 1 min. |
| | 9.10 | 47.72 | 2 | | 57.51 ¹⁴ | Mer. | 205 | 106 | ¹³ Decl. changed two rev. north. |
| 22844 | 7 | 47.84 | 1 | 23 19 5.78 | 23 32 57.1 | Mu. | 146 | 63 | ¹⁴ One of three threads rejected; R. A. = 55°.99. |
| | 7 | 47.82 | 2 | | 6.24 | Mu. | 144 | 75 | |
| | 8 | 47.80 | 2 | | 6.34 | Tr. | 141 | 23 | |
| 22845 | 9 | 47.84 | 1 | 23 19 9.14 | 22 53 50.6 | Tr. | 145 | 42 | |
| 22846 | 8 | 48.92 | 1 | 23 19 9.38 | 22 37.0 | Mer. | 156 | 15 | |
| 22847 | 10 | 48.67 | 1 | 23 19 17.79 | 19 39 39.0 | Mer. | 147 | 6 | |
| 22848 | 8 | 46.73 | 3 | 23 19 21.11 | 28 52 12.1 | Mu. | 63 | 48 | |
| 22849 | 8.9 | 46.71 | 5 | 23 19 27.42 | 41 4 17.2 | Mer. | 64 | 28 | |
| 22850 | 9.10 | 46.82 | 2 | 23 19 30.56 | 32 27 45.1 | Mu. | 77 | 8 | |
| | 9 | 46.79 | 2 | | 30.77 | Mu. | 73 | 2 | |
| 22851 | 7 | 46.77 | 3 | 23 19 34.30 | 28 6 11.8 | Mer. | 72 | 73 | |
| | 8 | 46.70 | 7 | | 34.31 | Mer. | 60 | 110 | |
| | 8 | 47.80 | 4 | | 34.59 | Mu. | 140 | 13 | |
| | 8 | 47.79 | 4 | | 34.60 | Tr. | 138 | 46 | |
| | 7 | 46.75 | 2 | | 34.61 | Tr. | 82 | 4 | |
| | 8 | 47.70 | 3 | | 34.65 | Mer. | 202 | 101 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22852 | 8 | 47.72 | 1 | 23 19 35.94 | 25 17 49.0 | Mu. | 134 | 110 | ¹ R. A. increased 1 min. |
| | 9 | 46.73 | 5 | 35.99 ¹ | 51.0 | Mer. | 69 | 142 | |
| | 8 | 48.79 | 4 | 36.00 | 48.2 | Mu. | 209 | 91 | |
| | 8.9 | 46.73 | 6 | 36.07 | 46.8 | Mer. | 68 | 134 | |
| | 9 | 46.76 | 1 | 36.10 | 49.6 | Tr. | 85 | 13 | ² One of four threads rejected; R. A.=35°.78. |
| | 8 | 46.73 | 3 | 36.24 | 48.0 | Mer. | 70 | 67 | |
| | 8 | 47.59 | 3 | 36.74 ² | 50.5 | Mer. | 196 | 124 | |
| 22853 | 10 | 46.76 | 2 | 23 19 37.41 | 26 47 | Tr. | 84 | 40 | |
| 22854 | 9 | 47.72 | 2 | 23 19 37.46 | 25 3 45.1 | Mu. | 134 | 109 | ³ One of three threads rejected; R. A.=44°.90. ⁴ R. A. increased 1 min. One of four threads rejected; R. A.=47°.14. |
| 22855 | 7 | 46.72 | 1 | 23 19 37.73 | 34 27 | Tr. | 73 | 68 | |
| | 6 | 46.77 | 2 | 37.77 | .... | Tr. | 88 | 12 | |
| 22856 | 9 | 46.78 | 2 | 23 19 44.70 | 36 26 44.5 | Mu. | 71 | 6 | |
| 22857 | 9 | 46.82 | 3 | 23 19 45.18 | 30 20 38.9 | Mu. | 76 | 7 | ⁵ R. A. increased 20 sec. |
| | 8 | 47.79 | 3 | 45.29 | 39.5 | Mu. | 139 | 56 | |
| | 9 | 46.73 | 3 | 45.50 | 36.7 | Tr. | 77 | 70 | |
| | 8 | 47.79 | 2 | 45.81 ³ | 37.9 | Mer. | 206 | 52 | |
| | 8 | 47.71 | 3 | 45.81 ⁴ | 38.5 | Mer. | 203 | 104 | ⁶ Decl. changed ten rev. south. |
| | 8 | 47.70 | 1 | 45.96 | 33.8 | Mu. | 131 | 127 | |
| 22858 | 9 | 47.67 | 3 | 23 19 47.24 | 27 30 7.3 | Tr. | 127 | 45 | |
| | 9 | 46.71 | 2 | 47.45 | 12.1 | Mer. | 62 | 82 | |
| | 8 | 46.75 | 3 | 47.61 | 12.4 | Mu. | 66 | 44 | ⁷ Separate threads give 58°.84, 59°.77. |
| | 11 | 47.54 | 3 | 47.86 ⁵ | 13.4 | Mer. | 195 | 195 | |
| 22859 | 11 | 48.67 | 2 | 23 19 51.06 | 20 42 27.0 | Tr. | 191 | 5 | |
| 22860 | 6.7 | 46.78 | 2 | 23 19 57.06 | 36 22 11.2 ⁶ | Mu. | 71 | 7 | |
| 22861 | 8 | 47.54 | 2 | 23 19 57.70 | 27 16 43.2 | Mer. | 195 | 196 | ⁸ Separate threads give 2°.81, 2°.10. |
| | 8 | 47.79 | 5 | 58.44 | 38.9 | Mu. | 138 | 12 | |
| | 9 | 46.71 | 2 | 58.45 | 41.0 | Mer. | 62 | 83 | |
| | 8 | 47.71 | 4 | 58.47 | 41.6 | Mer. | 107 | 77 | |
| | 8 | 46.77 | 6 | 58.68 | 41.6 | Mer. | 71 | 62 | ⁹ One of four threads rejected; R. A.=30° 36. |
| | 7.8 | 46.75 | 2 | 59... ⁷ | 39.1 | Mu. | 66 | 45 | |
| 22862 | 9 | 47.80 | 1 | 23 19 58.72 | 23 39 31.6 | Tr. | 141 | 24 | |
| 22863 | 8 | 48.66 | 2 | 23 20 2.13 | 20 32 16.0 | Mer. | 143 | 1 | |
| | 10 | 48.67 | 2 | 2.45 ⁸ | 13.6 | Mu. | 202 | 4 | ¹⁰ Decl. changed one wire interval south. |
| | 10 | 48.67 | 1 | 2.72 | 17.7 | Tr. | 191 | 6 | |
| 22864 | 10 | 47.70 | 2 | 23 20 6.58 | 31 39 47.3 | Tr. | 131 | 10 | |
| | 9 | 46.80 | 2 | 6.74 | 43.1 | Mu. | 75 | 7 | |
| | 8 | 46.77 | 3 | 6.74 | 41.2 | Tr. | 87 | 23 | ¹¹ Decl. changed one rev. south. ¹² Decl. changed one rev. south. |
| 22865 | 7 | 46.80 | 2 | 23 20 18.66 | 39 28 | Tr. | 96 | 5 | |
| 22866 | 9 | 46.71 | 5 | 23 20 20.13 | 38 34 51.5 | Mu. | 57 | 46 | |
| 22867 | 9 | 46.78 | 1 | 23 20 27.36 | 36 4 49.2 | Mu. | 71 | 8 | |
| 22868 | 8 | 46.80 | 2 | 23 20 28.41 | 39 9 | Tr. | 96 | 6 | ¹³ Separate threads give 50°.79, 49°.50. |
| 22869 | 6.7 | 46.71 | 3 | 23 20 29.43 ⁹ | 26 14 42.8 | Mu. | 56 | 105 | |
| | 7 | 47.80 | 5 | 29.43 | 42.8 | Mer. | 110 | 9 | |
| | 8 | 46.72 | 5 | 29.55 | 43.5 | Mer. | 66 | 113 | |
| | 7 | 47.72 | 2 | 29.63 | 42.0 | Tr. | 136 | 52 | ¹⁴ Decl. changed five rev. north. ¹⁵ R. A. decreased one thread interval. |
| | 7 | 47.72 | 5 | 29.71 | 44.1 ¹⁰ | Mer. | 205 | 107 | |
| 22870 | 8 | 48.77 | 2 | 23 20 34.52 | 20 58 39.5 | Mer. | 152 | 28 | |
| 22871 | 8 | 48.77 | 1 | 23 20 35.04 | 21 17 29.3 | Mer. | 152 | 29 | |
| | 8 | 48.66 | 2 | 36.10 | 22.4 ¹¹ | Tr. | 188 | 25 | ¹⁶ R. A. decreased 10 sec. |
| | 10 | 48.66 | 2 | 36.17 | 26.5 ¹² | Mer. | 145 | 21 | |
| | 8 | 48.65 | 3 | 36.25 | 23.1 | Tr. | 187 | 16 | |
| 22872 | 9 | 47.84 | 2 | 23 20 47.07 | 22 17 39.0 | Tr. | 145 | 43 | |
| | 8 | 48.92 | 2 | 47.20 | 37.5 | Mer. | 156 | 16 | ¹⁷ Separate threads give 50°.79, 49°.50. |
| | 9 | 48.92 | 5 | 47.61 | 36.4 | Mu. | 212 | 1 | |
| 22873 | 9.10 | 46.82 | 2 | 23 20 50... ¹³ | 32 12 46.0 | Mu. | 77 | 9 | |
| | 8 | 46.77 | 1 | 51.07 | 45.5 | Tr. | 87 | 24 | |
| | 9 | 46.79 | 2 | 51.09 | 45.9 | Mu. | 73 | 3 | ¹⁸ R. A. decreased 10 sec. |
| | 8 | 46.76 | 2 | 51.14 | 44.3 | Mu. | 67 | 9 | |
| 22874 | 10 | 47.80 | 1 | 23 20 59.84 | 26 18 57.9 | Mer. | 110 | 10 | |
| | 10 | 46.72 | 2 | 59.88 | 59.9 | Mer. | 66 | 114 | |
| | 9 | 47.72 | 2 | 59.97 | 54.1 | Tr. | 136 | 53 | ¹⁹ R. A. decreased 10 sec. |
| 22875 | 9 | 47.80 | 1 | 23 21 2.42 | 24 10 28.9 | Tr. | 141 | 25 | |
| 22876 | 9.10 | 46.73 | 4 | 23 21 4.32 | 25 10 16.1 | Mer. | 68 | 135 | |
| | 9 | 46.73 | 3 | 4.45 | 18.4 | Mer. | 69 | 143 | |
| 22877 | 8 | 46.70 | 5 | 23 21 8.90 | 29 5 18.0 | Mer. | 58 | 73 | ²⁰ R. A. decreased 10 sec. |
| | 7 | 46.73 | 2 | 8.99 | .... | Tr. | 79 | 55 | |
| | 7 | 47.71 | 3 | 9.08 | 16.8 | Mer. | 204 | 140 | |
| | 7 | 46.73 | 3 | 9.09 | 17.2 | Mu. | 63 | 49 | |
| | 7.8 | 47.71 | 4 | 9.29 | 17.6 | Mu. | 132 | 173 | ²¹ R. A. decreased 10 sec. |
| 22878 | 10 | 48.67 | 2 | 23 21 12.37 | 19 36 37.4 | Mer. | 147 | 7 | |
| 22879 | 8 | 47.70 | 1 | 23 21 13.63 | 29 42 40.2 ¹⁴ | Mu. | 131 | 128 | |
| | 9 | 46.73 | 2 | 14.31 ¹⁵ | .... | Tr. | 76 | 61 | |
| 22880 | 10 | 47.82 | 1 | 23 21 16.57 | 24 4 7.7 | Mer. | 113 | 49 | ²² R. A. decreased 10 sec. |
| | 8.9 | 47.82 | 1 | 16.86 | 9.7 | Mu. | 144 | 76 | |
| | 9 | 47.80 | 2 | 16.97 | 8.9 | Tr. | 141 | 26 | |
| 22881 | 9 | 46.78 | 5 | 23 21 18.29 | 40 14 14.1 | Mer. | 74 | 14 | |
| 22882 | 9 | 47.54 | 2 | 23 21 18.36 ¹⁶ | 27 55 19.0 | Mer. | 195 | 197 | ²³ R. A. decreased 10 sec. |
| | 9 | 46.70 | 5 | 18.41 | 13.0 | Mer. | 60 | 111 | |
| | 10 | 47.67 | 3 | 18.64 | 16.8 | Tr. | 127 | 46 | |
| | 9 | 46.75 | 2 | 18.72 | .... | Tr. | 82 | 6 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m " | ° ' " | | | | |
| 22883 | 7 | 47.84 | 2 | 23 21 19.33 | 22 58 23.6 | Mu. | 146 | 64 | |
| | 9 | 47.82 | 6 | 23 21 19.38 | 23.1 | Tr. | 143 | 22 | |
| 22884 | 9 | 46.77 | 4 | 23 21 19.52 | 28 25 19.1 | Mer. | 72 | 74 | |
| | 8 | 46.75 | 2 | 19.74 | .... | Tr. | 82 | 5 | |
| | 9 | 47.79 | 4 | 19.74 | 19.9 | Tr. | 138 | 47 | |
| | 9 | 46.73 | 1 | 20.00 | 20.4 | Mu. | 63 | 50 | |
| | 8 | 47.70 | 3 | 20.06 ¹ | 22.6 | Mer. | 202 | 102 | ¹ One of four threads rejected; R. A. = 19°.31. |
| 22885 | 8 | 46.73 | 5 | 23 21 30.83 | 24 51 52.1 | Mer. | 69 | 144 | |
| | 7 | 47.72 | 2 | 30.86 | 56.0 | Mu. | 134 | 111 | |
| | 7 | 46.73 | 3 | 31.01 ² | 53.3 ³ | Mer. | 70 | 68 | ² R. A. increased 20 sec. |
| | 6 | 46.68 | 2 | 31.05 | ⁴ | Tr. | 64 | 44 | ³ Decl. changed one rev. south. |
| 22886 | 10 | 46.69 | 2 | 23 21 33.19 | 33 23 | Tr. | 66 | 89 | ⁴ Decl. changed one rev. south. |
| 22887 | 9 | 47.80 | 2 | 23 21 37.60 | 23 52 59.3 | Tr. | 141 | 27 | |
| | 8 | 47.82 | 1 | 37.63 | 59.3 | Mu. | 144 | 77 | |
| 22888 | 9 | 46.71 | 3 | 23 21 38.43 | 41 2 11.7 | Mer. | 64 | 29 | |
| 22889 | 10 | 47.72 | 2 | 23 21 46.22 | 26 24 44.6 | Tr. | 136 | 54 | |
| 22890 | 10 | 48.76 | 3 | 23 21 46.54 ⁵ | 17 34 19.6 | Mer. | 150 | 19 | ⁵ One thread increased 10 sec. |
| | 9 | 48.76 | 1 | 46.83 | 22.9 | Tr. | 199 | 21 | |
| 22891 | 9 | 48.77 | 2 | 23 21 53.90 | 21 7 43.4 | Mer. | 152 | 30 | |
| | 10 | 48.66 | 1 | 54.05 | 36.8 | Mer. | 145 | 22 | |
| | 8 | 48.66 | 2 | 54.51 | 41.2 | Tr. | 188 | 26 | |
| 22892 | 10 | 48.67 | 2 | 23 21 54.95 | 19 20 31.5 | Mer. | 147 | 8 | |
| | 11 | 48.77 | 2 | 55.45 ⁶ | .... | Tr. | 200 | 15 | ⁶ One of three threads rejected; R. A. = 56°.32. |
| 22893 | 9 | 48.78 | 2 | 23 22 0.50 ⁷ | 18 5 36.2 | Mu. | 207 | 17 | ⁷ Separate threads give 0°.86, 0°.14. |
| 22894 | 9 | 46.71 | 3 | 23 22 1.08 | 41 7 52.9 | Mer. | 64 | 30 | |
| 22895 | 8 | 48.65 | 2 | 23 22 1.80 | 21 24 9.1 | Tr. | 187 | 17 | |
| | 8 | 48.77 | 1 | 2.08 | 4.4 | Mer. | 152 | 31 | |
| 22896 | 7 | 47.84 | 1 | 23 22 9.99 | 23 29 8.3 | Mu. | 146 | 66 | |
| | 7 | 47.82 | 1 | 10.39 | 5.1 | Mu. | 144 | 78 | |
| | 9 | 47.80 | 2 | 10.42 | 8.1 | Tr. | 141 | 28 | |
| 22897 | 10 | 48.66 | 1 | 23 22 13.01 | 20 59 48.9 | Mer. | 145 | 23 | |
| | 10 | 48.67 | 2 | 13.04 | 51.2 | Mu. | 202 | 5 | |
| | 10 | 48.67 | 2 | 13.08 | 51.5 | Tr. | 191 | 7 | |
| | 9 | 48.66 | 4 | 13.13 | 49.6 | Mer. | 143 | 2 | |
| 22898 | 11 | 47.70 | 2 | 23 22 14.65 | 30 55 50.8 | Tr. | 131 | 11 | |
| | 11 | 46.73 | 4 | 14.80 | 47.9 | Tr. | 77 | 71 | |
| | 8 | 47.79 | 3 | 14.86 | 49.4 | Mer. | 206 | 53 | |
| | 7.8 | 47.79 | 1 | 14.88 | 49.5 | Mu. | 139 | 57 | |
| 22899 | 8 | 48.92 | 3 | 23 22 22.11 ⁸ | 22 42 38.7 | Mu. | 212 | 2 | ⁸ Separate threads give 21°.08, 22°.50. AW and Gou give 22°.5. |
| 22900 | 9 | 47.79 | 1 | 23 22 24.88 | 28 3 8.0 | Tr. | 138 | 48 | |
| 22901 | 7 | 46.77 | 4 | 23 22 30.79 | 37 47 2.1 | Mu. | 69 | 15 | |
| 22902 | 8 | 46.80 | 2 | 23 22 34.67 | 39 9 | Tr. | 96 | 7 | |
| | 9 | 46.71 | 3 | 34.92 | 18.4 | Mu. | 57 | 47 | |
| 22903 | 8 | 47.84 | 1 | 23 22 36.90 | 22 50 8.7 | Tr. | 145 | 44 | |
| | 8.9 | 47.82 | 4 | 37.22 | 5.7 | Tr. | 143 | 23 | |
| | 7.8 | 47.84 | 2 | 37.30 | 4.0 | Mu. | 146 | 65 | |
| | 8 | 48.92 | 1 | 37.55 | 3.9 | Mu. | 212 | 3 | |
| 22904 | 8 | 46.73 | 4 | 23 22 45.03 | 25 1 27.0 | Mer. | 69 | 145 | |
| | 6 | 46.73 | 6 | 45.15 | 25.3 | Mer. | 70 | 69 | |
| | 7 | 46.73 | 2 | 45.17 | 24.1 | Mer. | 68 | 136 | |
| | 7 | 47.72 | 3 | 45.21 | 27.4 | Mu. | 134 | 112 | |
| 22905 | 10 | 48.67 | 2 | 23 22 45.76 ⁹ | 19 30 43.5 | Mer. | 147 | 9 | ⁹ One of three threads rejected; R. A. = 44°.71. |
| 22906 | 9 | 47.79 | 3 | 23 22 45.93 ¹⁰ | 30 22 50.7 | Mer. | 206 | 54 | ¹⁰ R. A. decreased two thread intervals. |
| 22907 | 9 | 47.80 | 1 | 23 22 51.34 | 23 52 9.1 ¹¹ | Tr. | 141 | 29 | ¹¹ Decl. changed one wire interval south. |
| 22908 | 9 | 47.80 | 3 | 23 22 51.62 ¹² | 28 7 16.4 | Mu. | 140 | 14 | ¹² One of four threads rejected; R. A. = 52°.49. |
| | 8 | 47.70 | 3 | 51.92 | 17.0 | Mer. | 202 | 103 | |
| | 9 | 46.75 | 2 | 51.98 | .... | Tr. | 82 | 7 | |
| | 8.9 | 46.77 | 4 | 52.11 | 18.7 | Mer. | 72 | 75 | |
| | 9 | 46.70 | 4 | 52.14 | 13.5 | Mer. | 60 | 112 | |
| | 9 | 47.79 | 3 | 52.53 | 17.7 | Tr. | 138 | 49 | |
| 22909 | 8 | 47.79 | 1 | 23 22 52.40 | 30 40 37.7 | Mu. | 139 | 58 | |
| 22910 | 8 | 46.78 | 3 | 23 22 54.90 | 35 55 58.5 | Mu. | 71 | 9 | |
| | 9 | 46.70 | 2 | 55.29 | 59.4 | Tr. | 69 | 9 | |
| 22911 | 9 | 48.79 | 1 | 23 23 3.55 | 16 48 | Mer. | 153 | 84 | |
| | 9 | 48.74 | 4 | 4.10 | 22.3 | Tr. | 197 | 11 | |
| | 8.9 | 48.77 | 4 | 4.24 | 26.3 | Mu. | 206 | 19 | |
| 22912 | 9 | 51.94 | 5 | 23 23 6.23 | 18 46 23.3 ¹³ | Mer. | 245 | 1 | ¹³ Decl. changed one rev. north. |
| | 10 | 48.76 | 3 | 6.43 | 24.4 | Mer. | 151 | 16 | |
| 22913 | 10 | 48.66 | 3 | 23 23 9.14 ¹⁴ | 20 18 59.7 | Mu. | 198 | 18 | ¹⁴ Separate threads give 9°.19, 10°.07. |
| | 7 | 48.66 | 2 | 9.79 | 59.2 ¹⁵ | Mer. | 143 | 3 | ¹⁵ Decl. changed one wire interval north. |
| | 10 | 48.67 | 2 | 9.81 | 61.5 | Tr. | 191 | 8 | |
| | 10 | 48.67 | 2 | 9.81 | 59.9 | Mu. | 202 | 6 | |
| | 10 | 48.65 | 2 | 9.84 | 64.0 | Mer. | 142 | 15 | |
| 22914 | 10 | 46.73 | 1 | 23 23 12.36 ¹⁶ | 25 12 48.9 | Mer. | 68 | 137 | ¹⁶ R. A. decreased 1 min. |
| 22915 | 8 | 46.79 | 3 | 23 23 14.92 | 32 18 42.1 | Mu. | 73 | 4 | |
| | 8.9 | 46.82 | 4 | 15.16 | 43.0 | Mu. | 77 | 10 | |
| | 8 | 46.76 | 1 | 15.22 | 40.6 | Tr. | 87 | 25 | |
| | 8 | 46.76 | 2 | 15.37 | 43.6 | Mu. | 67 | 10 | |
| 22916 | 9 | 47.70 | 2 | 23 23 15.86 | 28 12 4.4 | Mer. | 202 | 104 | |
| | 10 | 46.75 | 2 | 16.55 | .... | Tr. | 82 | 8 | |
| | 9 | 46.70 | 3 | 16.69 | 1.8 | Mer. | 60 | 113 | |
| | 9 | 47.79 | 1 | 16.88 | 4.6 | Tr. | 138 | 50 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22917 | 9 | 47.80 | 2 | 23 23 19.58 | 23 37 6.3 | Tr. | 141 | 30 | |
| 22918 | 8.9 | 46.72 | 2 | 23 23 32.70 | 37 6 50.0 | Tr. | 74 | 62 | |
| 22919 | 9 | 46.82 | 2 | 23 23 33.54 ¹ | 29 46 11.6 | Mu. | 76 | 8 | ¹ One of three threads rejected; R. A. = 34°.41. |
| | 9 | 46.73 | 2 | 33.79 | .... | Tr. | 79 | 56 | |
| | 7 | 47.71 | 2 | 33.85 | 14.0 | Mu. | 132 | 174 | |
| | 9 | 46.73 | 2 | 34.00 | .... | Tr. | 76 | 62 | |
| | 8 | 47.71 | 4 | 34.07 ² | 15.6 ³ | Mer. | 204 | 141 | ² R. A. increased 1 min. |
| 22920 | 10 | 47.71 | 3 | 23 23 38.60 | 27 0 39.6 | Mer. | 107 | 78 | ³ Decl. changed one rev. south. |
| 22921 | 12 | 48.79 | 3 | 23 23 38.99 | 15 31 | Tr. | 205 | 68 | |
| 22922 | 9 | 46.79 | 2 | 23 23 42.52 | 32 9 44.6 | Mu. | 73 | 5 | |
| | 8 | 46.77 | 2 | 42.72 | 47.5 | Tr. | 87 | 26 | |
| | 9 | 46.82 | 3 | 42.99 | 44.1 | Mu. | 77 | 11 | |
| 22923 | 9 | 48.79 | 2 | 23 23 45.91 | 25 22 53.5 | Mu. | 209 | 92 | |
| | 11 | 47.68 | 2 | 46.09 ⁴ | 54.1 ⁵ | Tr. | 129 | 61 | ⁴ R. A. decreased one thread interval |
| 22924 | 5 | 48.92 | 3 | 23 23 49.70 ⁶ | 22 11 48.9 | Mer. | 156 | 17 | ⁵ Decl. changed one rev. north. |
| | 8 | 47.85 | 2 | 49.78 | 47.4 ⁷ | Tr. | 147 | 18 | ⁶ One of four threads rejected; R. A. = 48°.91. |
| | 7 | 48.67 | 3 | 49.81 | 49.0 | Tr. | 189 | 20 | ⁷ Decl. changed one rev. south. |
| | 8 | 48.66 | 3 | 50.04 | 46.7 | Mu. | 195 | 8 | |
| 22925 | 7.8 | 46.80 | 4 | 23 23 55.22 | 44 25 5.3 | Mer. | 77 | 45 | |
| 22926 | 11 | 48.79 | 1 | 23 23 56.18 | 15 37 | Tr. | 205 | 69 | |
| 22927 | 6 | 48.92 | 2 | 23 23 56.31 | 22 4 33.6 | Mer. | 156 | 18 | |
| | 8 | 48.66 | 3 | 56.49 | 32.8 | Mu. | 195 | 9 | |
| | 7 | 48.67 | 1 | 56.69 | 30.1 | Tr. | 189 | 21 | |
| 22928 | 9.10 | 46.77 | 2 | 23 24 0.14 | 26 39 23.5 | Mer. | 71 | 64 | |
| | 9 | 46.76 | 2 | 0.16 | .... | Tr. | 84 | 41 | |
| | 8 | 47.72 | 1 | 0.31 | 26.4 | Tr. | 136 | 56 | |
| | 9 | 47.79 | 3 | 0.47 | 21.9 | Mu. | 138 | 14 | |
| | 9 | 47.71 | 1 | 0.49 | 19.3 | Tr. | 135 | 1 | |
| 22929 | 6 | 47.71 | 2 | 23 24 1.09 | 26 34 18.6 | Tr. | 133 | 61 | |
| | 6.7 | 47.72 | 1 | 1.23 | 19.3 | Tr. | 136 | 55 | |
| | 6 | 46.77 | 6 | 1.23 | 17.8 | Mer. | 71 | 63 | |
| | 6 | 47.79 | 4 | 1.25 | 20.2 | Mu. | 138 | 13 | |
| | 5 | 46.76 | 1 | 1.28 | .... | Tr. | 84 | 42 | |
| | 6.7 | 47.72 | 2 | 1.30 | 24.0 | Mer. | 205 | 108 | |
| | 7 | 47.80 | 5 | 1.33 | 25.3 | Mer. | 110 | 11 | |
| | 7 | 46.71 | 2 | 1.63 | 24.4 | Mu. | 56 | 106 | |
| 22930 | 9 | 47.72 | 2 | 23 24 3.50 | 26 26 24.9 | Tr. | 136 | 57 | |
| 22931 | 9 | 46.70 | 4 | 23 24 4.92 | 27 58 0.1 | Mer. | 60 | 114 | |
| | 9 | 47.79 | 1 | 5.00 | 7.6 | Tr. | 138 | 51 | |
| | 9 | 46.75 | 1 | 5.05 ⁸ | .... | Tr. | 82 | 9 | ⁸ R. A. increased 30 sec. |
| | 8 | 47.70 | 1 | 5.15 | 0.5 | Mer. | 202 | 105 | |
| 22932 | 8 | 48.92 | 3 | 23 24 16.80 ⁹ | 22 37 51.5 | Mu. | 212 | 4 | ⁹ One of four threads rejected; R. A. = 16°.09. |
| | 7 | 47.84 | 1 | 16.82 ¹⁰ | 52.0 | Tr. | 145 | 45 | ¹⁰ R. A. increased one thread interval. |
| 22933 | 8 | 46.72 | 2 | 23 24 18.18 | 34 30 | Tr. | 73 | 69 | |
| 22934 | 10 | 47.54 | 2 | 23 24 18.11 ¹¹ | 27 32 43.6 | Mer. | 195 | 198 | ¹¹ Separate threads give 19°.14, 18°.10. CPD gives 18°.3. |
| | 9 | 46.75 | 1 | 18.21 | 49.9 | Mu. | 66 | 46 | |
| 22935 | 10 | 46.68 | 2 | 23 24 23.25 | 24 29 | Tr. | 64 | 45 | |
| 22936 | 10 | 48.78 | 1 | 23 24 25.09 ¹² | 18 0 35.6 | Mu. | 207 | 18 | ¹² R. A. increased one thread interval. |
| 22937 | 8 | 46.69 | 2 | 23 24 31.06 | 33 3 | Tr. | 66 | 90 | |
| 22938 | 11 | 48.67 | 4 | 23 24 31.66 | 19 52 | Tr. | 198 | 19 | |
| | 10 | 48.66 | 2 | 31.90 | 39.1 | Mu. | 198 | 19 | |
| 22939 | 10 | 48.79 | 1 | 23 24 33.62 | 25 45 29.0 | Mu. | 209 | 93 | |
| 22940 | 10 | 47.79 | 2 | 23 24 34.16 | 30 43 32.3 | Mer. | 206 | 55 | |
| 22941 | 8 | 48.78 | 1 | 23 24 46.70 | 18 26 20.8 | Mu. | 207 | 19 | |
| 22942 | 7 | 51.94 | 5 | 23 24 53.25 | 18 38 19.7 ¹³ | Mer. | 245 | 2 | ¹³ Decl. changed nine rev. south. |
| | 9 | 48.76 | 2 | 53.40 | 19.6 | Mer. | 151 | 17 | |
| 22943 | 6.7 | 46.71 | 5 | 23 24 54.58 | 38 38 49.6 | Mu. | 57 | 48 | |
| 22944 | 8 | 48.76 | 3 | 23 24 56.30 | 17 39 51.0 | Tr. | 199 | 22 | |
| | 9 | 48.76 | 5 | 56.67 | 49.5 | Mer. | 150 | 20 | |
| 22945 | 8 | 47.71 | 1 | 23 24 56.91 | 29 10 43.7 | Mer. | 204 | 142 | |
| 22946 | 8 | 47.84 | 1 | 23 24 58.61 | 22 30 53.9 | Tr. | 145 | 46 | |
| | 8 | 48.92 | 3 | 58.62 ¹⁴ | 54.9 | Mu. | 212 | 5 | ¹⁴ One of four threads rejected; R. A. = 57°.91. |
| 22947 | 10 | 48.76 | 2 | 23 25 1.64 | 18 52 44.2 | Mer. | 151 | 18 | |
| | 7 | 51.94 | 5 | 1.68 | 38.5 ¹⁵ | Mer. | 245 | 3 | ¹⁵ Decl. changed one rev. north. |
| 22948 | 8.9 | 46.71 | 5 | 23 25 7.42 | 41 40 24.8 | Mer. | 64 | 31 | |
| 22949 | 8 | 48.67 | 3 | 23 25 14.29 | 20 54 51.5 | Mu. | 200 | 11 | |
| | 9 | 48.67 | 1 | 14.37 | 49.4 | Mu. | 202 | 7 | |
| | 7 | 48.77 | 4 | 14.40 | 49.4 | Mer. | 152 | 32 | |
| | 10 | 48.67 | 1 | 14.46 | 50.8 | Tr. | 191 | 9 | |
| | 8 | 48.66 | 3 | 14.47 | 46.1 ¹⁶ | Tr. | 188 | 27 | ¹⁶ Decl. changed one wire interval south. |
| | 8 | 48.66 | 4 | 14.54 | 53.2 | Mer. | 143 | 4 | |
| | 8 | 48.65 | 3 | 14.62 | 53.8 ¹⁷ | Tr. | 187 | 18 | ¹⁷ Decl. changed one wire interval north. |
| | 9.10 | 48.66 | 3 | 14.82 | 51.4 | Mer. | 145 | 24 | |
| 22950 | 9 | 47.71 | 1 | 23 25 19.14 | 29 30 9.9 | Mer. | 204 | 143 | |
| | 9 | 46.73 | 2 | 19.19 | .... | Tr. | 76 | 63 | |
| | 9 | 46.73 | 2 | 19.21 | .... | Tr. | 79 | 57 | |
| | 8.9 | 47.71 | 3 | 19.23 | 8.7 | Mu. | 132 | 175 | |
| 22951 | 12 | 48.79 | 2 | 23 25 22.11 ¹⁸ | 15 48 | Tr. | 205 | 70 | ¹⁸ Separate threads give 22°.26, 20°.65. AW gives 22°.0. |
| 22952 | 6 | 48.67 | 2 | 23 25 25.08 | 21 44 36.9 | Tr. | 189 | 22 | |
| | 5 | 48.92 | 2 | 25.14 | 36.7 | Mer. | 156 | 19 | |
| | 7 | 48.66 | 2 | 25.18 | 36.4 | Mu. | 195 | 10 | |
| | 6 | 47.85 | 3 | 25.34 | 32.3 | Tr. | 147 | 19 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|-----------------------------|--------------------------|--------|-------|-----------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22953 | 6.7 | 46.76 | 1 | 23 25 28.05 | 32 7 3.4 | Mu. | 67 | 11 | |
| | 7.8 | 46.82 | 3 | | | Mu. | 77 | 12 | |
| | 6.7 | 46.77 | 3 | | | Tr. | 87 | 27 | |
| | 7.8 | 46.79 | 2 | | | Mu. | 73 | 6 | |
| 22954 | 9 | 46.73 | 4 | 23 25 37.44 | 25 19 57.4 | Mer. | 70 | 70 | |
| 22955 | 9 | 48.66 | 1 | 23 25 39.94 | 19 58 21.5 | Mu. | 198 | 20 | |
| | 11 | 48.67 | 2 | | | Tr. | 198 | 20 | |
| 22956 | 10 | 48.67 | 1 | 23 25 42.73 | 19 12 29.7 ¹ | Mer. | 147 | 10 | ¹ Decl. changed one wire interval north and one rev. south. |
| 22957 | 8.7 | 46.72 | 2 | 23 25 43.68 | 37 5 34.7 | Tr. | 74 | 63 | |
| 22958 | 8.9 | 46.78 | 3 | 23 25 45.70 | 36 20 18.2 | Mu. | 71 | 10 | |
| 22959 | 9 | 48.77 | 1 | 23 25 46.14 | 20 56 42.0 | Mer. | 152 | 33 | |
| | 10 | 48.66 | 2 | | | Mer. | 145 | 25 | |
| | 8 | 48.66 | 4 | | | Mer. | 143 | 5 | |
| | 10 | 48.67 | 1 | | | Tr. | 191 | 10 | |
| 22960 | 8 | 46.70 | 1 | 23 25 52.28 | 35 20 22.4 | Tr. | 69 | 10 | |
| 22961 | 8 | 46.72 | 2 | 23 25 55.70 | 34 29 | Tr. | 73 | 70 | |
| 22962 | 9 | 47.80 | 2 | 23 25 57.70 | 23 31 54.5 | Tr. | 141 | 31 | |
| 22963 | 10 | 47.71 | 3 | 23 25 58.47 | 26 36 14.9 ² | Mer. | 107 | 79 | ² Decl. changed one rev. south. |
| | 8.9 | 46.77 | 3 | | | Mer. | 71 | 65 | |
| | 7 | 46.76 | 2 | | | Tr. | 84 | 43 | |
| | 9 | 47.79 | 3 | | | Mu. | 138 | 15 | |
| | 8.9 | 47.72 | 2 | | | Tr. | 136 | 58 | |
| | 9 | 47.71 | 2 | | | Tr. | 135 | 2 | |
| | 8 | 47.72 | 3 | | | Mer. | 205 | 109 | |
| 22964 | 8 | 48.76 | 2 | 23 26 3.01 | 17 8 29.2 | Tr. | 199 | 23 | |
| | 7 | 48.76 | 3 | | | Mer. | 150 | 21 | |
| | 9 | 48.77 | 4 | | | Mu. | 206 | 20 | |
| | 9 | 48.79 | 4 | | | Mer. | 153 | 85 | |
| 22965 | 7 | 47.82 | 5 | 23 26 5.58 | 23 46 9.9 | Mu. | 144 | 79 | |
| | 9 | 47.80 | 2 | | | Tr. | 141 | 32 | |
| 22966 | 8 | 47.68 | 3 | 23 26 6.14 | 25 41 16.6 | Tr. | 129 | 62 | |
| | 7 | 46.76 | 4 | | | Tr. | 85 | 14 | |
| | 6 | 47.59 | 4 | | | Mer. | 196 | 125 | |
| | 6 | 47.84 | 7 | | | Mer. | 211 | 14 | |
| | 7.8 | 46.73 | 7 | | | Mer. | 68 | 138 | |
| | 7 | 48.79 | 3 | | | Mu. | 209 | 94 | ³ One of four threads rejected; R. A. = 7 ^h .63. |
| | 8 | 46.72 | 4 | | | Mer. | 66 | 115 | |
| 22967 | 10 | 46.75 | 2 | 23 26 8.39 | 28 0 | Tr. | 82 | 10 | |
| 22968 | 10 | 47.80 | 2 | 23 26 12.11 | 25 55 28.4 ⁴ | Mer. | 110 | 12 | ⁴ Reduced for vertical thread III, horizontal wire 7, instead of vertical thread VII, horizontal wire 3, as recorded. |
| | 9 | 47.72 | 1 | | | Tr. | 136 | 59 | |
| 22969 | 10 | 48.76 | 1 | 23 26 17.75 | 18 43 14.5 | Mer. | 151 | 19 | |
| | 9 | 51.94 | 5 | | | Mer. | 245 | 4 | |
| 22970 | 9 | 47.80 | 1 | 23 26 31.59 | 23 47 50.1 | Tr. | 141 | 33 | |
| 22971 | 10 | 48.78 | 1 | 23 26 36.20 | 17 56 27.7 | Mu. | 207 | 20 | |
| 22972 | 9 | 46.71 | 1 | 23 26 37.48 | 39 5 40.8 | Mu. | 57 | 49 | |
| | 8 | 46.80 | 2 | | | Tr. | 96 | 8 | |
| 22973 | 10 | 48.92 | 1 | 23 26 43.61 ⁵ | 21 55 42.4 | Mer. | 156 | 20 | ⁵ R. A. increased 1 min. |
| 22974 | 6 | 46.80 | 3 | 23 26 45.05 | 43 30 42.0 | Mer. | 76 | 18 | |
| 22975 | 8 | 48.76 | 1 | 23 26 45.86 | 17 49 40.5 | Tr. | 199 | 24 | |
| | 8 | 48.78 | 1 | | | Mu. | 207 | 21 | |
| 22976 | 8 | 48.66 | 2 | 23 26 46.87 | 20 59 55.7 | Mer. | 143 | 6 | |
| | 10 | 48.67 | 2 | | | Mu. | 202 | 8 | |
| | 10 | 48.66 | 2 | | | Mer. | 145 | 26 | |
| | 9 | 48.66 | 2 | | | Tr. | 188 | 28 | |
| | 9 | 48.65 | 2 | | | Tr. | 187 | 19 | |
| | 8 | 48.77 | 2 | | | Mer. | 152 | 34 | |
| 22977 | 10 | 46.75 | 2 | 23 26 49.91 | 28 14 | Tr. | 82 | 11 | |
| | 9 | 46.70 | 5 | | | Mer. | 60 | 115 | |
| | 9 | 47.79 | 2 | | | Tr. | 138 | 52 | |
| 22978 | 7 | 46.78 | 2 | 23 26 54.47 | 35 54 39.3 | Mu. | 71 | 11 | |
| | 8.7 | 46.70 | 2 | | | Tr. | 69 | 11 | |
| 22979 | 9 | 47.80 | 3 | 23 26 56.18 | 28 32 32.7 | Mu. | 140 | 15 | |
| | 9 | 46.73 | 4 | | | Mu. | 63 | 51 | |
| | 8 | 47.70 | 1 | | | Mer. | 202 | 106 | |
| | 8.9 | 46.77 | 3 | | | Mer. | 72 | 76 | |
| 22980 | 9 | 51.94 | 5 | 23 26 57.73 | 18 32 19.5 ⁶ | Mer. | 245 | 5 | ⁶ Decl. changed one rev. north. |
| 22981 | 10 | 47.54 | 2 | 23 26 58. . . ⁷ | 27 44 48.9 | Mer. | 195 | 199 | ⁷ Separate threads give 58 ^h .06, 59 ^h .02. |
| | 10 | 47.67 | 2 | | | Tr. | 127 | 47 | ⁸ Decl. changed one wire interval south. |
| | 9 | 46.75 | 3 | | | Mu. | 66 | 47 | |
| | 9.10 | 46.71 | 2 | | | Mer. | 62 | 84 | |
| 22982 | 3.4 | 46.80 | 4 | 23 26 59.63 | 43 26 35.4 | Mer. | 76 | 19 | |
| 22983 | 10 | 48.79 | 2 | 23 27 0.63 | 16 4 | Tr. | 205 | 71 | |
| 22984 | 10 | 48.92 | 1 | 23 27 8.16 | 22 36 14.3 | Mu. | 212 | 6 ⁹ | ⁹ "Too faint." |
| | 10 | 47.84 | 1 | | | Tr. | 145 | 47 | |
| 22985 | 10 | 48.92 | 1 | 23 27 9.41 ¹⁰ | 22 41 11.3 | Mu. | 212 | 7 ¹¹ | ¹⁰ AW gives 10 ^h .8. |
| | 10 | 47.84 | 1 | | | Tr. | 145 | 48 | ¹¹ "Too faint." |
| 22986 | 10 | 46.80 | 2 | 23 27 17. . . ¹² | 39 19 | Tr. | 96 | 9 | ¹² Separate threads give 16 ^h .73, 17 ^h .79. GZ |
| 22987 | 9.10 | 48.67 | 2 | 23 27 22.15 ¹³ | 19 23 55.5 | Mer. | 147 | 11 | ¹³ R. A. increased 1 min. |
| | 10 | 48.77 | 4 | | | Tr. | 200 | 16 | ¹⁴ Decl. changed one wire interval north. |
| 22988 | 8 | 47.72 | 2 | 23 27 26.29 | 26 22 28.6 ¹⁴ | Mer. | 205 | 110 | |
| | 9 | 47.72 | 2 | | | Tr. | 136 | 60 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 22989 | 7.8 | 47.71 | 3 | 23 27 26.42 | 29 33 54.3 | Mu. | 132 | 176 | |
| | H | 46.73 | 2 | 26.50 | | Tr. | 76 | 64 | |
| | 10 | 46.70 | 3 | 26.58 | 58.9 | Mer. | 58 | 74 | |
| | 8 | 46.73 | 2 | 26.63 | .... | Tr. | 79 | 58 | |
| | 9 | 47.71 | 2 | 27.12 ¹ | 52.8 | Mer. | 204 | 144 | ¹ R. A. increased 1 min. |
| 22990 | 9 | 48.76 | 1 | 23 27 34.09 | 17 41 45.6 | Mer. | 150 | 22 | |
| 22991 | 5 | 48.76 | 4 | 23 27 39.60 ² | 17 24 38.2 | Mer. | 150 | 23 | ² One thread increased 10 sec. |
| 22992 | 10 | 46.70 | 1 | 23 27 39.61 | 29 41 8.0 | Mer. | 58 | 75 | |
| | 8 | 46.73 | 2 | 40.14 | .... | Tr. | 76 | 65 | |
| | 9.10 | 46.82 | 1 | 40.19 | 4.8 | Mu. | 76 | 9 | |
| | 8.9 | 47.71 | 1 | 40.20 | 6.5 | Mu. | 132 | 177 | |
| | 8 | 47.71 | 1 | 40.20 | 4.0 | Mer. | 204 | 145 | |
| | 8 | 47.70 | 1 | 40.55 | 1.1 | Mu. | 131 | 129 | |
| 22993 | 9 | 47.80 | 2 | 23 27 42.98 | 23 26 23.9 | Tr. | 141 | 34 | |
| | 8.9 | 47.82 | 1 | 43.10 ³ | 23.5 | Mu. | 144 | 80 | ³ R. A. decreased one thread interval. |
| 22994 | 5 | 46.75 | 2 | 23 27 44.79 | 28 18 | Tr. | 82 | 12 | |
| | 6 | 46.77 | 7 | 44.80 | 47.5 | Mer. | 72 | 77 | |
| | 6.7 | 47.79 | 2 | 44.80 ⁴ | 44.5 | Tr. | 138 | 53 | ⁴ Two threads decreased 10 sec. each. One of three threads rejected; R. A. = 46 ^h .12. |
| | 7.8 | 47.80 | 3 | 44.82 | 47.4 | Mu. | 140 | 16 | |
| | 7 | 47.70 | 5 | 44.91 | 44.5 | Mer. | 202 | 107 | |
| | 7 | 46.70 | 4 | 44.95 | 49.9 | Mer. | 60 | 116 | |
| 22995 | 7 | 46.80 | 2 | 23 27 46.44 | 39 46 | Tr. | 96 | 10 | |
| | 7 | 46.80 | 3 | 46.96 | 56.3 | Mu. | 74 | 33 | |
| 22996 | 10 | 46.73 | 2 | 23 27 46.68 | 29 28 | Tr. | 79 | 59 | |
| 22997 | 9 | 46.70 | 3 | 23 27 49.80 | 28 6 34.9 | Mer. | 60 | 117 | |
| | 9 | 47.79 | 1 | 50.01 | 35.8 | Tr. | 138 | 54 | |
| 22998 | 9 | 47.79 | 1 | 23 27 52.77 | 30 45 44.9 ⁵ | Mer. | 206 | 56 | ⁵ If micrometer reading be assumed as 32.512 instead of 32.312 rev., as recorded, Decl. = 38".0. |
| | 11 | 46.73 | 2 | 53.17 | 40.1 | Tr. | 77 | 72 | |
| | 8.9 | 47.79 | 2 | 53.26 | 37.5 | Mu. | 139 | 59 | |
| 22999 | 9 | 48.66 | 3 | 23 28 3.04 | 20 52 39.3 | Tr. | 188 | 29 | |
| 23000 | 10 | 48.66 | 1 | 23 28 4.34 | 19 46 30.6 | Mu. | 198 | 21 | |
| 23001 | 8 | 47.70 | 3 | 23 28 4.76 | 31 28 26.5 | Tr. | 131 | 12 | |
| | 7.8 | 46.80 | 4 | 4.87 | 26.6 | Mu. | 75 | 8 | |
| 23002 | 10 | 47.84 | 1 | 23 28 5.64 | 22 28 18.2 | Tr. | 145 | 49 | |
| | 9.10 | 48.92 | 1 | 5.64 | 17.7 ⁶ | Mu. | 212 | 8 | ⁶ Decl. changed one rev. north. |
| | 9 | 46.69 | 2 | 23 28 6.29 | 33 27 | Tr. | 66 | 91 | |
| 23003 | 9 | 48.79 | 5 | 23 28 8.80 | 17 7 | Mer. | 153 | 86 | |
| | 9 | 48.77 | 4 | 8.87 | 5.5 | Mu. | 206 | 21 | |
| 23005 | 9 | 47.72 | 1 | 23 28 12.37 | 26 5 19.7 | Tr. | 136 | 61 | |
| 23006 | 7 | 46.70 | 2 | 23 28 16.17 | 27 42 20.0 | Mer. | 60 | 118 | |
| | 7 | 47.54 | 3 | 16.21 | 19.0 | Mer. | 195 | 200 | |
| | 7 | 46.71 | 4 | 16.40 | 19.1 | Mer. | 62 | 85 | |
| | 7 | 47.67 | 2 | 16.49 | 22.4 | Tr. | 127 | 48 | |
| | 7 | 46.75 | 3 | 16.59 | 19.5 | Mu. | 66 | 48 | |
| 23007 | 9 | 46.71 | 5 | 23 28 26.32 | 40 59 33.3 | Mer. | 64 | 32 | |
| 23008 | 9 | 46.78 | 3 | 23 28 40.84 | 36 10 59.6 | Mu. | 71 | 12 | |
| 23009 | 7 | 47.72 | 2 | 23 28 47.89 | 26 4 10.0 | Mer. | 205 | 111 | |
| | 7 | 47.59 | 3 | 47.98 | 10.7 | Mer. | 196 | 126 | |
| | 7 | 47.84 | 3 | 48.08 | 12.1 | Mer. | 211 | 15 | |
| | 8.9 | 46.72 | 5 | 48.23 | 6.9 | Mer. | 66 | 116 | |
| | 8 | 47.80 | 5 | 48.24 | 9.0 | Mer. | 110 | 13 | |
| | 7.8 | 47.72 | 2 | 48.30 | 8.5 | Tr. | 136 | 62 | |
| | 6.7 | 46.71 | 4 | 48.49 | 9.8 | Mu. | 56 | 107 | |
| 23010 | 10 | 46.69 | 2 | 23 28 53.61 | 33 25 | Tr. | 66 | 92 | |
| 23011 | 7 | 46.77 | 2 | 23 28 57.71 | 37 37 46.3 | Mu. | 69 | 16 | |
| 23012 | 9 | 47.79 | 2 | 23 29 3.22 | 30 42 9.9 | Mer. | 206 | 57 | |
| | 8.9 | 47.79 | 1 | 4.10 | 13.0 | Mu. | 139 | 60 | |
| 23013 | 5.6 | 46.76 | 3 | 23 29 8.89 | 32 42 3.4 | Mu. | 67 | 12 | |
| | 7 | 46.82 | 5 | 9.00 | 4.5 ⁷ | Mu. | 77 | 13 | ⁷ Decl. changed one rev. south. |
| | 7 | 46.79 | 5 | 9.02 | 3.4 | Mu. | 73 | 7 | |
| 23014 | 9 | 47.72 | 1 | 23 29 9.95 | 26 15 55.6 | Tr. | 136 | 63 | |
| 23015 | 9.10 | 48.92 | 2 | 23 29 11.84 | 22 30 23.1 | Mu. | 212 | 9 | |
| | 9 | 47.84 | 1 | 12.01 | 21.6 | Tr. | 145 | 50 | |
| 23016 | 8 | 51.94 | 5 | 23 29 13.08 | 18 23 26.6 ⁸ | Mer. | 245 | 6 | ⁸ Decl. changed one rev. north. |
| | 9 | 48.78 | 2 | 13.31 | 24.6 | Mu. | 207 | 22 | |
| 23017 | 9 | 46.79 | 1 | 23 29 14.00 | 32 29 50.2 ⁹ | Mu. | 73 | 8 | ⁹ Decl. changed one rev. north. |
| | 9 | 46.82 | 1 | 14.06 | 42.8 | Mu. | 77 | 14 | |
| 23018 | 9 | 47.71 | 4 | 23 29 16.62 ¹⁰ | 26 41 37.0 | Mer. | 107 | 80 | ¹⁰ One of five threads rejected; R. A. = 17 ^h .33. |
| | 8 | 46.76 | 2 | 17.15 | .... | Tr. | 84 | 44 | |
| | 9.10 | 46.77 | 5 | 17.16 | 41.2 | Mer. | 71 | 66 | |
| | 9 | 47.71 | 2 | 17.30 | 37.7 | Tr. | 135 | 3 | |
| | 9 | 47.79 | 3 | 17.34 | 39.0 | Mu. | 138 | 16 | |
| 23019 | 9 | 46.72 | 1 | 23 29 25.42 | 34 29 | Tr. | 73 | 71 | |
| 23020 | 9 | 48.78 | 1 | 23 29 25.96 | 17 53 11.0 | Mu. | 207 | 23 | |
| 23021 | 10 | 46.73 | 1 | 23 29 35.91 | 30 54 53.9 | Tr. | 77 | 73 | |
| | 9 | 47.79 | 1 | 36.22 | 54.9 | Mer. | 206 | 58 | |
| | H | 47.79 | 1 | 36.24 | 52.2 | Mu. | 139 | 61 | |
| 23022 | 9 | 48.76 | 2 | 23 29 36.72 | 17 43 24.5 | Tr. | 199 | 25 | |
| 23023 | 9 | 47.72 | 1 | 23 29 37.00 | 26 30 47.2 | Tr. | 136 | 64 | |
| 23024 | 9 | 46.71 | .. | 23 29 39.... | 38 29 52.9 | Mu. | 57 | 50 ¹¹ | ¹¹ "Too faint." |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|---|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 23025 | 10 | 48.66 | 1 | 23 | 29 | 48.95 | 21 | 20 | 6.5 | Mer. | 145 | 27 | ¹ Decl. changed one rev. south. |
| | 9 | 48.66 | 2 | | | 49.26 | | | 3.7 ¹ | Tr. | 188 | 30 | |
| 23026 | 8 | 48.66 | 3 | 23 | 29 | 59.21 | 20 | 26 | 53.4 | Mer. | 143 | 7 | |
| | 10 | 48.67 | 2 | | | 59.66 ² | | | 52.3 | Tr. | 191 | 11 | ² R. A. decreased 1 min. |
| | 10 | 48.67 | 2 | | | 60.11 | | | 52.0 | Mu. | 202 | 9 | |
| 23027 | 6 | 47.84 | 3 | 23 | 29 | 59.3 ³ | 25 | 42 | 18.2 | Mer. | 211 | 16 | |
| | 8 | 47.59 | 4 | | | 59.40 | | | 18.2 | Mer. | 196 | 127 | ³ Separate threads give 59°.73, 60°.32, 59°.14. |
| | 8 | 46.76 | 3 | | | 59.51 | | | 19.1 | Tr. | 85 | 15 | |
| | 8.9 | 46.72 | 2 | | | 59.63 | | | 22.2 | Mer. | 66 | 117 | |
| | 7 | 46.73 | 7 | | | 59.66 | | | 21.2 | Mer. | 68 | 139 | |
| | 8 | 48.79 | 3 | | | 59.68 | | | 21.3 | Mu. | 209 | 95 | |
| | 8 | 47.68 | 4 | | | 59.87 | | | 22.6 | Tr. | 129 | 63 | |
| 23028 | 9.10 | 46.72 | 1 | 23 | 30 | 1.19 | 36 | 42 | 28.1 | Tr. | 74 | 64 | |
| | 9 | 46.78 | 1 | | | 1.35 ⁴ | | | 32.6 | Mu. | 71 | 13 | |
| 23029 | 10 | 47.79 | 1 | 23 | 30 | 4.50 | 28 | 4 | 65.7 | Tr. | 138 | 55 | |
| | 9 | 46.70 | 4 | | | 4.83 | | | 58.9 | Mer. | 60 | 119 | |
| 23030 | 9 | 47.72 | 1 | 23 | 30 | 4.61 | 26 | 29 | 21.3 | Tr. | 136 | 65 | ⁴ R. A. increased one thread interval. |
| 23031 | 10 | 47.70 | 2 | 23 | 30 | 6.30 | 31 | 23 | 23.3 | Tr. | 131 | 13 | |
| 23032 | 9 | 46.73 | 1 | 23 | 30 | 9.50 | 29 | 35 | .... | Tr. | 79 | 60 | |
| | 8.9 | 47.71 | 3 | | | 9.56 | | | 23.1 | Mu. | 132 | 178 | |
| | 8 | 46.73 | 2 | | | 9.62 |  |  | .... | Tr. | 76 | 66 | |
| | 8 | 47.71 | 3 | | | 9.74 | | | 23.4 | Mer. | 204 | 146 | |
| 23033 | 9 | 47.72 | 1 | 23 | 30 | 12.74 | 24 | 41 | 34.3 | Mu. | 134 | 113 | |
| | 9 | 46.73 | 3 | | | 13.03 | | | 36.9 | Mer. | 69 | 146 | |
| 23034 | 9 | 48.79 | 1 | 23 | 30 | 14.94 | 15 | 55 | .... | Tr. | 205 | 72 | |
| 23035 | 9 | 46.78 | 7 | 23 | 30 | 15.50 | 40 | 26 | 55.4 | Mer. | 74 | 15 | |
| 23036 | 8 | 47.84 | 1 | 23 | 30 | 16.47 | 26 | 2 | 60.8 | Mer. | 211 | 17 | ⁵ R. A. decreased 1 min. One of three threads rejected; R. A. = 28°.75. |
| | 9 | 46.72 | 3 | | | 16.57 | | | 55.9 | Mer. | 66 | 118 | |
| | 10 | 48.79 | 2 | | | 16.76 | | | 63.5 | Mu. | 209 | 96 | |
| | 8 | 47.72 | 3 | | | 16.80 | | | 58.0 | Mer. | 205 | 112 | |
| | 8.9 | 47.80 | 3 | | | 16.81 | | | 61.5 | Mer. | 110 | 14 | |
| | 9 | 46.71 | 1 | | | 16.83 | | | 59.5 | Mu. | 56 | 108 | |
| 23037 | 10 | 46.80 | 2 | 23 | 30 | 25.67 | 39 | 19 | 6.6 | Tr. | 97 | 1 | |
| | 7 | 46.80 | 2 | | | 25.87 |  |  | .... | Tr. | 96 | 11 | |
| 23038 | 9 | 46.82 | 2 | 23 | 30 | 27.67 | 30 | 11 | 22.9 | Mu. | 76 | 10 | |
| | 8 | 47.70 | 2 | | | 27.67 | | | 23.7 | Mu. | 131 | 130 | |
| 23039 | 10 | 47.82 | 1 | 23 | 30 | 30.08 | 24 | 23 | 4.5 ⁶ | Mer. | 113 | 50 | ⁶ Decl. changed one wire interval south. |
| 23040 | 9 | 46.82 | 3 | 23 | 30 | 31.62 | 32 | 36 | 34.6 | Mu. | 77 | 15 | |
| | 9 | 46.79 | 1 | | | 32.00 | | | 33.2 | Mu. | 73 | 9 | |
| 23041 | 9 | 48.92 | 3 | 23 | 30 | 37.72 | 22 | 30 | 7.5 | Mu. | 212 | 10 | |
| | 9 | 47.84 | 2 | | | 37.75 | | | 7.0 | Tr. | 145 | 51 | |
| 23042 | 7 | 48.77 | 2 | 23 | 30 | 51.72 | 21 | 41 | 50.7 | Mer. | 152 | 35 | |
| | 8.9 | 48.66 | 5 | | | 51.89 | | | 53.5 | Mu. | 195 | 11 | |
| | 8 | 48.67 | 4 | | | 52.00 | | | 50.0 | Tr. | 189 | 23 | |
| | 8 | 48.92 | 4 | | | 52.04 | | | 53.4 | Mer. | 156 | 21 | |
| 23043 | 9 | 46.73 | 1 | 23 | 30 | 56.58 | 29 | 5 | 48.6 | Mu. | 63 | 52 | |
| | 10 | 46.70 | 3 | | | 56.61 | | | 52.3 | Mer. | 58 | 76 | ⁷ One of three threads rejected; R. A. = 59°.79. |
| | 8 | 46.73 | 2 | | | 56.80 |  |  | .... | Tr. | 79 | 61 | |
| | 7 | 46.73 | 2 | | | 56.87 |  |  | .... | Tr. | 76 | 67 | |
| | 8 | 47.71 | 1 | | | 56.95 | | | 50.2 | Mu. | 132 | 179 | |
| 23044 | 10 | 47.82 | 2 | 23 | 30 | 58.89 ⁷ | 24 | 30 | 33.4 ⁸ | Mer. | 113 | 51 | |
| | 9 | 47.76 | 2 | | | 59.48 | | | 34.1 | Tr. | 137 | 29 | |
| 23045 | 9 | 46.69 | 2 | 23 | 31 | 7.33 ⁹ | 33 | 7 | .... | Tr. | 66 | 93 | |
| 23046 | 8 | 47.54 | 1 | 23 | 31 | 15.83 | 27 | 32 | 52.9 | Mer. | 195 | 201 | |
| 23047 | 9 | 46.73 | 4 | 23 | 31 | 18.50 | 24 | 54 | 7.3 | Mer. | 69 | 147 | |
| 23048 | 9 | 47.84 | 1 | 23 | 31 | 19.47 | 25 | 48 | 35.3 | Mer. | 211 | 18 | |
| 23049 | 8 | 47.84 | 2 | 23 | 31 | 25.84 | 22 | 45 | 18.5 | Tr. | 145 | 52 | ⁹ R. A. increased 1 min. and decreased one thread interval. R. A. as recorded is 30 ^m 28°.29, and may be that of CPD-27°7553, while the Decl. belongs to CPD-27°7554. |
| | 8 | 48.92 | 4 | | | 25.85 | | | 17.3 | Mu. | 212 | 11 | |
| | 7.8 | 47.84 | 1 | | | 26.07 | | | 17.3 | Mu. | 146 | 67 | |
| 23050 | 7 | 46.72 | 2 | 23 | 31 | 28.11 | 34 | 19 | .... | Tr. | 73 | 72 | |
| 23051 | 8 | 47.70 | 3 | 23 | 31 | 29.60 | 27 | 59 | 18.7 ¹⁰ | Mer. | 202 | 108 | |
| | 9 | 47.79 | 3 | | | 29.69 ¹¹ | | | 17.8 | Tr. | 138 | 56 | |
| | 9 | 46.70 | 5 | | | 29.80 | | | 16.5 | Mer. | 60 | 120 | |
| | 8 | 46.75 | 2 | | | 29.92 |  |  | .... | Tr. | 82 | 13 | |
| 23052 | 9 | 51.94 | 5 | 23 | 31 | 31.23 | 18 | 37 | 18.8 ¹² | Mer. | 245 | 7 | |
| | 9.10 | 48.76 | 4 | | | 31.93 | | | 18.9 | Mer. | 151 | 20 | |
| 23053 | 9 | 48.66 | 2 | 23 | 31 | 39.10 | 21 | 23 | 26.2 | Tr. | 188 | 31 | ¹⁰ Decl. changed one wire interval south. |
| 23054 | 11 | 48.67 | 4 | 23 | 31 | 41.06 | 19 | 54 | ¹³ | Tr. | 198 | 21 | |
| | 10 | 48.66 | 1 | | | 41.32 | | | 19.4 | Mu. | 198 | 22 | |
| 23055 | 9 | 47.72 | 2 | 23 | 31 | 44.87 | 26 | 2 | 9.7 | Tr. | 136 | 66 | |
| 23056 | 7 | 47.84 | 2 | 23 | 31 | 51.04 | 23 | 21 | 47.2 | Mu. | 146 | 68 | |
| | 7 | 47.82 | 2 | | | 51.14 | | | 47.3 | Mu. | 144 | 81 | |
| 23057 | 8 | 47.79 | 3 | 23 | 31 | 54.39 | 30 | 21 | 37.1 | Mu. | 139 | 62 | |
| | 9 | 46.73 | 1 | | | 54.42 | | | 37.5 | Tr. | 77 | 74 | |
| | 8 | 47.79 | 4 | | | 54.51 | | | 36.9 | Mer. | 206 | 59 | |
| 23058 | 5 | 46.69 | 1 | 23 | 31 | 54.95 | 33 | 33 | .... | Tr. | 66 | 94 | |
| | 7 | 46.72 | 4 | | | 55.04 | | | 38.5 | Mu. | 59 | 41 | ¹¹ One thread increased 30 sec. One of four threads rejected; R. A. = 30°.44. |
| 23059 | 10 | 48.78 | 1 | 23 | 31 | 56.30 | 17 | 52 | 17.0 | Mu. | 207 | 24 | |
| 23060 | 7 | 47.70 | 4 | 23 | 32 | 3.14 ¹⁴ | 29 | 46 | 22.2 | Mu. | 131 | 131 | |
| | 8 | 46.82 | 2 | | | 3.46 | | | 22.0 | Mu. | 76 | 11 | |
| | 8 | 47.71 | 1 | | | 3.62 | | | 23.4 | Mu. | 132 | 180 | |
| | 7 | 47.71 | 3 | | | 3.75 | | | 23.1 | Mer. | 204 | 147 | ¹² Decl. changed one wire interval south and one rev. north. |
| | | | | | | | | | | | | | ¹³ Decl. changed two rev. south. |
| | | | | | | | | | | | | | ¹⁴ Separate threads give 3°.98, 2°.79, 3°.02, 4°.02. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|----------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 23061 | 10 | 48.67 | 2 | 23 32 8.93 | 19 39 59.4 ¹ | Mer. | 147 | 12 | ¹ Decl. changed one rev. south. |
| 23062 | 6.7 | 47.71 | 1 | 23 32 21.70 | 29 11 15.5 | Mer. | 204 | 148 | |
| | 8 | 46.70 | 7 | 21.97 ² | 8.5 ³ | Mer. | 58 | 77 | ² Five threads decreased 10 sec. each. |
| | 6.7 | 46.73 | 3 | 22.08 | 11.9 | Mu. | 63 | 53 | ³ Decl. changed one rev. north. |
| | 7 | 46.73 | 2 | 22.28 | ... | Tr. | 79 | 62 | |
| | 7 | 47.71 | 2 | 22.30 | 11.5 | Mu. | 132 | 181 | |
| 23063 | 11 | 48.67 | 1 | 23 32 23.20 | 20 33 5.1 | Tr. | 191 | 12 | |
| 23064 | 9 | 46.82 | 2 | 23 32 24. ... ⁴ | 29 44 37.9 ⁵ | Mu. | 76 | 12 | ⁴ Separate threads give 22°.37, 26°.37. AW gives 24°.4. Mü ₁ gives 24°.9. |
| | 8.9 | 47.70 | 1 | 25.50 | 14.8 | Mu. | 131 | 132 | ⁵ If micrometer reading be assumed as 47.921 instead of 47.521 rev., as recorded, Decl. = 12''.7. AW gives 14''. Mü ₁ gives 15''. |
| 23065 | 10 | 47.72 | 1 | 23 32 25.73 | 26 9 13.4 | Tr. | 136 | 67 | |
| 23066 | 8 | 47.54 | 3 | 23 32 27.78 | 27 43 10.3 | Mer. | 195 | 202 | |
| | 7 | 46.75 | 4 | 27.89 | 10.5 | Mu. | 66 | 49 | |
| | 7.8 | 46.70 | 4 | 27.94 | 12.9 | Mer. | 60 | 121 | |
| | 9 | 47.67 | 3 | 28.02 | 11.4 | Tr. | 127 | 49 | |
| | 8.9 | 46.71 | 4 | 28.05 ⁶ | 11.1 | Mer. | 62 | 86 | ⁶ The last three threads decreased 2 sec. each. |
| 23067 | 7.8 | 47.71 | 3 | 23 32 33.85 | 27 1 37.5 | Tr. | 135 | 4 | |
| | 7 | 47.79 | 5 | 33.89 | 36.2 | Mu. | 138 | 17 | |
| | 8 | 47.71 | 5 | 33.93 | 38.5 | Mer. | 107 | 81 | |
| | 6 | 46.76 | 2 | 33.98 | ... | Tr. | 84 | 45 | |
| | 6.7 | 46.77 | 7 | 33.99 ⁷ | 40.0 | Mer. | 71 | 67 | ⁷ R. A. increased 1 min. |
| 23068 | 9 | 47.80 | 2 | 23 32 36.12 | 23 50 47.9 | Tr. | 141 | 36 | |
| 23069 | 8 | 47.82 | 1 | 23 32 42.88 | 23 35 0.4 | Mu. | 144 | 82 | |
| | 8.9 | 47.80 | 3 | 43.33 | 2.7 | Tr. | 141 | 35 | |
| 23070 | 6.7 | 46.82 | 6 | 23 32 45.04 | 32 54 9.0 | Mu. | 77 | 16 | |
| | 6.7 | 46.79 | 5 | 45.18 | 7.5 ⁸ | Mu. | 73 | 10 | ⁸ Decl. changed one rev. north. |
| 23071 | 9 | 48.67 | 1 | 23 32 45.60 | 19 49 ... | Tr. | 198 | 22 | |
| | 9 | 48.67 | 1 | 45.77 | 7.5 | Mer. | 147 | 13 | |
| | 10 | 48.77 | 1 | 46.19 | ... | Tr. | 200 | 17 | |
| | 8 | 48.66 | 3 | 46.40 | 3.3 | Mu. | 198 | 23 | |
| 23072 | 9 | 46.70 | 1 | 23 32 46.39 | 35 31 30.9 | Tr. | 69 | 12 | |
| 23073 | 10 | 46.71 | 1 | 23 33 2.54 | 38 4 12.5 | Tr. | 71 | 54 | |
| 23074 | 8 | 46.71 | 4 | 23 33 3.82 | 38 41 50.1 | Mu. | 57 | 51 | |
| 23075 | 8 | 46.82 | 5 | 23 33 13.40 | 32 54 14.5 | Mu. | 77 | 17 | |
| | 7.8 | 46.79 | 3 | 13.45 | 15.5 ⁹ | Mu. | 73 | 11 | ⁹ Decl. changed one rev. north. |
| 23076 | 12 | 47.68 | 3 | 23 33 13.46 | 25 57 43.9 | Tr. | 129 | 64 | |
| | 8 | 47.84 | 3 | 13.59 | 59.7 | Mer. | 211 | 19 | |
| | 9.10 | 46.72 | 4 | 13.64 | 60.3 | Mer. | 66 | 119 | |
| | 8.9 | 47.72 | 2 | 13.72 | 34.4 ¹⁰ | Tr. | 136 | 68 | ¹⁰ If micrometer reading be assumed as 3.12 rev. instead of 2.32 rev., as recorded, Decl. = 54''.7. |
| | 9 | 47.80 | 4 | 13.78 ¹¹ | 58.9 | Mer. | 110 | 15 | ¹¹ R. A. increased 1 min. |
| | 9 | 47.59 | 2 | 13.95 | 55.7 | Mer. | 196 | 128 | ¹² R. A. decreased 2 min. |
| | 8 | 47.72 | 4 | 14.05 ¹² | 57.1 | Mer. | 205 | 113 | |
| 23077 | 7 | 46.73 | 5 | 23 33 16.68 ¹² | 24 59 26.4 | Mer. | 69 | 148 | |
| | 6 | 47.72 | 5 | 16.69 | 28.4 | Mu. | 134 | 114 | |
| | 5.6 | 46.73 | 7 | 16.76 ¹³ | 28.3 | Mer. | 70 | 71 | ¹³ R. A. decreased 1 min. |
| | 7 | 47.76 | 6 | 16.97 | 26.0 | Mer. | 109 | 50 | |
| 23078 | 9 | 51.94 | 5 | 23 33 17.18 | 18 21 27.2 | Mer. | 245 | 8 | |
| | 10 | 48.78 | 3 | 17.33 | 28.9 | Mu. | 207 | 25 | |
| 23079 | 9 | 47.80 | 2 | 23 33 17.73 | 24 4 0.8 | Tr. | 141 | 37 | |
| 23080 | 8 | 47.70 | 3 | 23 33 24.08 | 28 13 53.7 | Mer. | 202 | 109 | |
| | 9 | 46.70 | 4 | 24.38 | 51.3 | Mer. | 60 | 122 | |
| | 10 | 46.75 | 2 | 24.47 | ... | Tr. | 82 | 14 | |
| | 9 | 47.79 | 3 | 24.61 | 55.3 | Tr. | 138 | 57 | |
| 23081 | 10 | 46.72 | 1 | 23 33 25.27 | 34 23 ... | Tr. | 73 | 73 | |
| 23082 | 10 | 48.66 | 2 | 23 33 29.80 | 21 17 43.3 ¹⁴ | Mer. | 145 | 28 | ¹⁴ Decl. changed one wire interval south. |
| | 9 | 48.77 | 3 | 30.37 ¹⁵ | 40.7 | Mer. | 152 | 36 | ¹⁵ One of four threads rejected; R. A. = 29°.35. |
| 23083 | 10 | 48.66 | 1 | 23 33 34.99 | 20 54 29.5 | Mer. | 145 | 29 | |
| 23084 | 10 | 48.67 | 1 | 23 33 35.91 | 19 22 16.7 | Mer. | 147 | 14 | |
| 23085 | 8 | 47.72 | 2 | 23 33 39.12 | 26 30 6.7 | Tr. | 136 | 69 | |
| | 10 | 47.72 | 1 | 39.53 | 2.9 | Mer. | 205 | 114 | |
| 23086 | 9 | 46.73 | 4 | 23 33 39.71 ¹⁶ | 24 42 40.6 | Mer. | 69 | 149 | ¹⁶ R. A. decreased 2 min. Two threads increased 2 sec. each. |
| 23087 | 9 | 46.71 | 1 | 23 33 40.60 ¹⁷ | 38 15 49.9 | Tr. | 71 | 55 | ¹⁷ R. A. decreased 3 sec. to agree with the original record in the observing book. Gou gives 40°.4. |
| 23088 | 9 | 52.86 | ... | 23 33 47. ... | 17 30 30.0 | Mer. | 252 | 1 | |
| | 9 | 48.76 | 2 | 47.02 | 28.1 | Tr. | 199 | 26 | |
| | 9 | 48.76 | 4 | 47.03 | 26.8 | Mer. | 150 | 24 | |
| 23089 | 8 | 48.80 | 4 | 23 33 47. ... | 18 51 18.7 | Tr. | 206 | 1 | |
| | 4 | 51.94 | 5 | 47.41 | 19.6 ¹⁸ | Mer. | 245 | 9 | ¹⁸ Decl. changed one rev. north. |
| | 7.8 | 48.76 | 3 | 48.02 | 16.5 | Mer. | 151 | 21 | |
| 23090 | 9 | 47.72 | 1 | 23 33 49.05 | 26 9 21.1 | Tr. | 136 | 70 | |
| 23091 | 9 | 46.78 | 1 | 23 33 51.32 | 36 2 50.5 | Mu. | 71 | 14 | |
| | 9 | 46.70 | 1 | 51.99 | 55.2 | Tr. | 69 | 13 | |
| 23092 | 9 | 47.82 | 4 | 23 33 54.12 | 24 26 26.1 | Mer. | 113 | 52 | |
| | 8 | 47.87 | 4 | 54.21 | 27.6 | Mu. | 147 | 1 | |
| | 8 | 47.76 | 1 | 54.46 | 26.2 | Tr. | 137 | 30 | |
| 23093 | 9 | 48.67 | 2 | 23 33 56.69 | 21 0 6.2 | Mu. | 202 | 11 | |
| | 9 | 48.66 | 2 | 56.83 | 7.0 | Tr. | 188 | 32 | |
| | 6 | 48.77 | 1 | 56.98 | 3.4 | Mer. | 152 | 37 | |
| | 8.9 | 48.67 | 2 | 57.02 | 6.2 | Mu. | 200 | 13 | |
| 23094 | ... | 48.66 | 3 | 23 33 57.27 ¹⁹ | 20 35 19.1 | Mer. | 143 | 8 | ¹⁹ R. A. increased 1 min. |
| | 9 | 48.67 | 3 | 57.66 | 21.8 | Tr. | 191 | 13 | |
| | 8 | 48.67 | 1 | 57.72 | 18.8 | Mu. | 202 | 10 | |
| | 8 | 48.67 | 3 | 57.73 | 20.3 | Mu. | 200 | 12 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 23095 | 7 | 46.89 | 6 | 23 33 58.01 | 43 5 55.2 ¹ | Mer. | 80 | 1 | ¹ Decl. changed five rev. south. |
| 23096 | 7.8 | 48.76 | 3 | 23 33 58.18 | 18 38 52.9 | Mer. | 151 | 22 | |
| | 4 | 51.94 | 5 | 23 33 58.28 | 18 38 54.5 | Mer. | 245 | 10 | |
| 23097 | 8 | 46.73 | 5 | 23 34 10.06 | 30 27 17.0 | Tr. | 77 | 75 | |
| | 7 | 47.79 | 4 | | 18.5 | Mu. | 139 | 63 | |
| | 7 | 47.70 | 1 | | 21.9 | Mu. | 131 | 133 | |
| | 7.8 | 47.79 | 5 | | 17.4 | Mer. | 206 | 60 | |
| 23098 | 9 | 46.69 | 2 | 23 34 15.91 | 33 28 | Tr. | 66 | 95 | |
| 23099 | 10 | 48.74 | 1 | 23 34 18.29 | 17 5 48.6 | Tr. | 197 | 12 | |
| 23100 | 9 | 46.71 | 4 | 23 34 19.76 | 41 9 4.2 | Mer. | 64 | 33 | |
| 23101 | 8.9 | 46.78 | 4 | 23 34 25.11 | 40 3 6.2 | Mer. | 74 | 16 | |
| 23102 | 8 | 46.73 | 2 | 23 34 25.12 | 28 28 9.8 | Mu. | 63 | 54 | |
| | 7.8 | 46.77 | 4 | | 8.6 | Mer. | 72 | 78 | |
| | 9 | 47.80 | 4 | | 11.5 | Mu. | 140 | 17 | |
| | 9 | 47.79 | 5 | | 7.2 | Tr. | 138 | 58 | |
| | 8 | 47.70 | 3 | | 11.7 | Mer. | 202 | 110 | |
| | | 46.75 | 2 | | | Tr. | 82 | 15 | |
| 23103 | 9 | 46.73 | 2 | 23 34 44.53 | 29 0 47.2 | Mu. | 63 | 55 | |
| | 8 | 47.71 | 3 | | 47.9 | Mu. | 132 | 182 | |
| | 6 | 47.71 | 2 | | 46.6 | Mer. | 204 | 149 | |
| 23104 | ■ | 46.77 | 3 | 23 34 53.67 | 32 3 36.5 | Tr. | 87 | 28 | |
| 23105 | 9 | 47.80 | 1 | 23 34 54.37 | 23 58 37.4 | Tr. | 141 | 38 | |
| 23106 | 5.4 | 48.79 | 5 | 23 34 56.74 | 15 22 | Tr. | 205 | 73 | |
| 23107 | 9 | 47.72 | 1 | 23 35 7.86 | 26 7 34.9 | Tr. | 136 | 71 | |
| 23108 | 7 | 46.73 | 2 | 23 35 10.84 | 29 52 | Tr. | 79 | 63 | |
| | 7 | 47.70 | 3 | | | Mu. | 131 | 134 | |
| | 7.8 | 46.82 | 4 | | 29.5 | Mu. | 76 | 13 | |
| 23109 | 7 | 46.77 | 4 | 23 35 12.13 | 37 37 0.5 | Mu. | 69 | 17 | |
| 23110 | 8 | 47.82 | 1 | 23 35 12.18 | 23 56 10.8 | Mu. | 144 | 83 | |
| | 9 | 47.80 | 2 | | 12.2 | Tr. | 141 | 39 | |
| 23111 | 11 | 46.80 | 2 | 23 35 14.23 | 39 32 11.0 | Tr. | 97 | 2 | |
| 23112 | 9 | 46.69 | 2 | 23 35 15.56 | 33 23 | Tr. | 66 | 96 | |
| 23113 | 9 | 47.82 | 3 | 23 35 20.94 | 24 30 24.1 | Mer. | 113 | 53 | |
| | 9 | 47.76 | 2 | | 25.8 | Tr. | 137 | 31 | |
| | 8 | 47.87 | 4 | | 23.5 | Mu. | 147 | 2 | |
| 23114 | 9.10 | 46.82 | 4 | 23 35 26.59 ² | 32 42 7.6 | Mu. | 77 | 18 | ² R. A. decreased one thread interval. |
| 23115 | 7 | 46.72 | 4 | 23 35 29.83 | 33 54 49.9 | Mu. | 59 | 42 | |
| 23116 | 8 | 48.92 | 4 | 23 35 30.14 ³ | 21 55 19.1 | Mer. | 156 | 22 | ³ "Minute doubtful." R. A. increased 3 min. |
| | 9 | 48.67 | 4 | | 19.1 | Tr. | 189 | 24 | |
| 23117 | 10 | 47.59 | 2 | 23 35 30.14 ⁴ | 25 22 15.4 ⁵ | Mer. | 196 | 129 | ⁴ Separate threads give 31°.63, 29°.76. An equatorial comparison with Gou 32136 gives 31°.2. |
| | 10 | 47.76 | 2 | | 9.7 | Mer. | 109 | 51 | |
| | 10 | 48.79 | 1 | | 14.5 ⁷ | Mu. | 209 | 97 | |
| | 9 | 46.73 | 3 | | 15.9 | Mer. | 70 | 72 | ⁵ Decl. changed five wire intervals north. |
| 23118 | 8 | 46.71 | 2 | 23 35 31.29 | 26 11 33.5 | Mu. | 56 | 109 | ⁶ R. A. increased 10 sec. |
| | 9 | 46.72 | 5 | | 33.8 | Mer. | 66 | 120 | ⁷ Decl. changed five rev. south. |
| | 8.9 | 47.80 | 4 | | 33.4 | Mer. | 110 | 16 | ⁸ R. A. decreased 10 sec. |
| | .. | 47.72 | 2 | | | Mer. | 205 | 115 | |
| | 8 | 47.72 | 2 | | 33.7 | Tr. | 136 | 72 | |
| 23119 | 9 | 47.79 | 1 | 23 35 32.24 | 28 23 2.8 | Tr. | 138 | 59 | |
| 23120 | 8.9 | 48.92 | 5 | 23 35 35.05 | 22 32 19.9 | Mu. | 212 | 12 | |
| | 9 | 47.84 | 2 | | 18.8 | Tr. | 145 | 53 | |
| 23121 | 9 | 47.80 | 1 | 23 35 40.01 | 24 3 49.8 | Tr. | 141 | 40 | |
| 23122 | 7 | 47.82 | 4 | 23 35 44.85 | 23 43 53.5 | Mu. | 144 | 84 | |
| | 8 | 47.80 | 2 | | 54.2 | Tr. | 141 | 41 | |
| 23123 | 9 | 46.80 | 1 | 23 35 56.86 ⁹ | 31 12 17.0 | Mu. | 75 | 9 | ⁹ "Time of transit doubtful." |
| 23124 | 9.10 | 48.66 | 2 | 23 35 57.52 | 21 6 18.5 | Mer. | 145 | 30 | |
| | 7 | 48.77 | 1 | | 26.5 | Mer. | 152 | 39 | |
| | 8 | 48.77 | 4 | | 23.8 | Mer. | 152 | 38 | |
| 23125 | 8 | 46.72 | 2 | 23 35 59.14 | 34 15 | Tr. | 73 | 74 | |
| 23126 | 9 | 48.76 | 2 | 23 36 5.99 | 17 9 48.5 | Tr. | 199 | 27 | |
| 23127 | 9 | 52.86 | .. | 23 36 7.11 | 17 39 16.5 | Mer. | 252 | 2 | |
| 23128 | 8 | 48.79 | 3 | 23 36 8.80 | 25 35 45.8 | Mu. | 209 | 98 | |
| | 10 | 47.68 | 4 | | 46.4 | Tr. | 129 | 65 | |
| | 10 | 46.76 | 3 | | 44.3 | Tr. | 85 | 16 | |
| | 8 | 47.59 | 1 | | 41.7 | Mer. | 196 | 130 | ¹⁰ R. A. increased one thread interval. |
| | 8.9 | 46.72 | 4 | | 47.7 | Mer. | 66 | 121 | |
| | 7 | 47.84 | 7 | | 45.3 | Mer. | 211 | 20 | |
| | 7.8 | 46.73 | 3 | | 44.2 | Mer. | 68 | 140 | |
| 23129 | 6 | 46.79 | 2 | 23 36 14.83 | 41 31 8.4 | Mer. | 75 | 22 | |
| | 7 | 46.71 | 5 | | 4.5 | Mer. | 64 | 34 | |
| 23130 | 9 | 48.74 | 2 | 23 36 16.25 | 16 29 42.2 | Tr. | 197 | 13 | |
| 23131 | 11 | 46.75 | 2 | 23 36 16.74 | 28 1 | Tr. | 82 | 16 | |
| | 9.10 | 47.70 | 6 | | 38.7 | Mer. | 202 | 111 | |
| | 9 | 46.77 | 3 | | 44.5 | Mer. | 72 | 79 | |
| | 9 | 46.70 | 6 | | 43.8 | Mer. | 60 | 123 | |
| | 9.10 | 47.80 | 3 | | 43.1 | Mu. | 140 | 18 | |
| | 9 | 47.79 | 2 | | 44.2 | Tr. | 138 | 60 | |
| 23132 | 5 | 51.94 | 5 | 23 36 24.71 | 19 6 31.7 ¹¹ | Mer. | 245 | 11 | ¹¹ Decl. changed one rev. north. |
| | 8 | 48.67 | 3 | | 30.6 | Mer. | 147 | 15 | ¹² One of four threads rejected; R. A. = 24°.60. If thread IV is kept and thread III decreased 1 sec., R. A. = 24°.93. |
| | 7 | 48.80 | 5 | | 29.0 | Tr. | 206 | 2 | ¹³ Decl. changed 10 rev. north. |
| | 5 | 48.77 | 6 | | | Tr. | 200 | 18 | |
| | 8 | 48.76 | 3 | | 33.4 ¹³ | Mer. | 151 | 23 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 23133 | 7 | 47.79 | 5 | 23 36 39.88 | 27 4 40.4 | Mu. | 138 | 18 | |
| | 8 | 47.71 | 5 | 40.18 | 43.5 | Mer. | 107 | 82 | |
| | 5 | 46.76 | 2 | 40.19 | | Tr. | 84 | 46 | |
| | 6.7 | 47.71 | 3 | 40.28 | 35.4 | Tr. | 135 | 51 | 1 "Double; south following." |
| | 7 | 46.71 | 4 | 40.31 | 39.2 | Mer. | 62 | 87 | |
| | 5.6 | 46.77 | 4 | 40.37 | 44.0 | Mer. | 71 | 68 | |
| 23134 | 9 | 48.79 | 3 | 23 36 43.39 | 15 15 | Tr. | 205 | 74 | |
| 23135 | 9 | 46.71 | 1 | 23 36 43.47 | 27 18 20.8 | Mer. | 62 | 88 | |
| | 9 | 47.54 | 3 | 43.50 | 21.4 | Mer. | 195 | 203 | |
| | 8 | 46.76 | 2 | 43.75 | .... | Tr. | 84 | 47 | |
| | 9 | 46.75 | 3 | 43.75 | 24.1 | Mu. | 66 | 50 | |
| | 9 | 46.77 | 2 | 43.98 | 26.8 | Mer. | 71 | 69 | |
| 23136 | 10 | 48.67 | 2 | 23 36 47.27 | 19 37 | Tr. | 198 | 23 | |
| | 10 | 48.67 | 2 | 47.42 | 1.5 | Mer. | 147 | 16 | |
| 23137 | 8 | 46.73 | 2 | 23 36 48.63 | 29 34 | Tr. | 79 | 64 | |
| | 9 | 46.73 | 2 | 48.71 | .... | Tr. | 76 | 68 | |
| | 9 | 47.71 | 4 | 48.80 | 42.9 | Mer. | 204 | 150 | |
| | 8 | 47.71 | 3 | 48.96 | 44.1 | Mu. | 132 | 183 | |
| 23138 | 9 | 47.79 | 1 | 23 36 50.19 | 30 36 38.6 | Mer. | 206 | 61 | |
| 23139 | 10 | 48.76 | 1 | 23 36 54.69 | 18 43 7.4 | Mer. | 151 | 24 | |
| 23140 | 10 | 48.67 | 2 | 23 36 57.44 | 20 44 46.9 | Mu. | 202 | 12 | |
| | 9.10 | 48.66 | 2 | 57.79 | 42.6 ² | Mer. | 145 | 31 | 2 Decl. changed one rev. north. CiZ gives 54". |
| | 10 | 48.67 | 3 | 57.80 | 54.1 | Tr. | 191 | 14 | |
| 23141 | 8 | 46.71 | 4 | 23 36 58.23 | 39 9 53.8 | Mu. | 57 | 52 | |
| | 8 | 46.80 | 3 | 58.36 | 55.2 | Tr. | 97 | 3 | |
| 23142 | 9 | 47.80 | 1 | 23 36 58.25 | 24 2 37.6 | Tr. | 141 | 42 | |
| 23143 | 9 | 47.54 | 1 | 23 36 59.51 | 27 20 27.6 | Mer. | 195 | 204 | |
| 23144 | 9 | 47.80 | 1 | 23 36 59.65 | 24 0 38.3 | Tr. | 141 | 43 | |
| | 9 | 47.87 | 1 | 60.51 | 38.8 | Mu. | 147 | 4 | |
| | 8 | 47.82 | 1 | 60.94 | 40.8 | Mu. | 144 | 85 | |
| 23145 | 8 | 47.72 | 2 | 23 37 1.13 | 26 29 17.8 ³ | Tr. | 136 | 73 | 3 Decl. changed two rev. north. |
| | 9 | 47.80 | 4 | 1.19 | 21.2 | Mer. | 110 | 17 | |
| | 9 | 46.71 | 2 | 1.24 | 21.0 | Mu. | 56 | 110 | |
| 23146 | 7.8 | 47.76 | 2 | 23 37 4.33 | 24 20 9.5 | Tr. | 137 | 32 | |
| | 7.8 | 47.87 | 4 | 4.43 | 11.4 | Mu. | 147 | 3 | |
| | 9 | 47.82 | 4 | 4.64 | 10.6 | Mer. | 113 | 54 | |
| 23147 | 8 | 47.84 | 2 | 23 37 19.71 | 23 27 40.6 | Mu. | 146 | 69 | |
| | 9 | 47.80 | 1 | 19.87 | 41.0 | Tr. | 141 | 44 | |
| | 9 | 47.82 | 3 | 19.92 ⁴ | 41.3 | Tr. | 143 | 24 | 4 One of four threads rejected; R. A. = 19 ^h .20. |
| | 7 | 47.82 | 1 | 20.03 | 39.6 | Mu. | 144 | 86 | |
| 23148 | 9 | 46.70 | 1 | 23 37 33.25 | 35 48 43.9 | Tr. | 69 | 14 | |
| 23149 | 9 | 48.92 | 2 | 23 37 36.08 | 22 6 8.9 | Mer. | 156 | 23 | |
| 23150 | 9 | 47.80 | 1 | 23 37 38.29 | 23 50 9.0 ⁵ | Tr. | 141 | 45 | 5 Decl. changed one wire interval south. |
| 23151 | 9.10 | 48.92 | 2 | 23 37 39.76 | 22 40 37.5 | Mu. | 212 | 13 | |
| 23152 | 12 | 47.70 | 2 | 23 37 40.85 ⁶ | 31 20 56.6 | Tr. | 131 | 14 | 6 CPD gives 42 ^h .9. CoD gives 42 ^h .1. An equatorial comparison with two GZ stars gives 42 ^h .7. |
| | 9 | 46.80 | 1 | 42.60 ⁷ | 54.8 | Mu. | 75 | 10 | |
| 23153 | 10 | 46.73 | 2 | 23 37 42.89 ⁸ | 29 30 | Tr. | 76 | 69 | 7 R. A. decreased one thread interval. |
| 23154 | 8 | 46.75 | 2 | 23 37 48.96 | 28 21 | Tr. | 82 | 17 | 8 Separate threads give 42 ^h .49, 43 ^h .30. |
| | 9 | 47.80 | 3 | 49.06 | 10.1 | Mu. | 140 | 19 | 9 R. A. increased 1 min. |
| | 9 | 46.70 | 3 | 49.09 ⁹ | 13.2 ¹⁰ | Mer. | 60 | 124 | 10 Decl. changed one rev. south. |
| | 9 | 46.77 | 5 | 49.17 | 8.1 | Mer. | 72 | 80 | |
| | 7 | 46.73 | 1 | 49.37 | 9.0 | Mu. | 63 | 56 | |
| | 9 | 47.79 | 4 | 49.40 | 12.9 | Tr. | 138 | 61 | |
| 23155 | 8 | 46.89 | 4 | 23 37 56.89 | 43 10 24.0 | Mer. | 80 | 2 | |
| 23156 | 8 | 46.72 | 4 | 23 38 1.36 | 33 45 36.0 | Mu. | 59 | 43 | |
| 23157 | 6.7 | 46.71 | 5 | 23 38 5.50 | 41 0 52.9 | Mer. | 64 | 35 | |
| 23158 | 8.9 | 46.71 | 3 | 23 38 5.98 | 38 48 30.8 | Mu. | 57 | 53 | |
| 23159 | 10 | 48.79 | 3 | 23 38 7.54 | 15 35 | Tr. | 205 | 75 | |
| 23160 | 9 | 47.54 | 2 | 23 38 12.88 ¹¹ | 27 38 66.9 | Mer. | 195 | 205 | 11 R. A. decreased 10 sec. |
| | 8 | 46.70 | 4 | 12.92 ¹² | 61.0 | Mer. | 60 | 125 | 12 R. A. increased 1 min. and one thread interval. |
| | 9 | 46.75 | 2 | 13.33 | 61.0 | Mu. | 66 | 51 | |
| | 8.9 | 46.71 | 2 | 13.39 | 61.1 | Mer. | 62 | 89 | |
| | 9 | 47.67 | 3 | 13.41 | 59.4 | Tr. | 127 | 50 | |
| 23161 | 9 | 48.77 | 5 | 23 38 13.18 | 19 30 | Tr. | 200 | 19 ¹³ | 13 "Double; north preceding." |
| | 8.9 | 48.67 | 3 | 13.19 | 40.0 | Mer. | 147 | 17 | |
| 23162 | 8.9 | 48.78 | 3 | 23 38 18.89 | 17 58 3.9 | Mu. | 207 | 26 | |
| | 7 | 52.86 | .. | 19.... | 2.7 | Mer. | 252 | 3 | |
| 23163 | 9 | 47.54 | 1 | 23 38 36.00 ¹⁴ | 27 43 49.9 | Mer. | 195 | 206 | 14 R. A. decreased 10 sec. |
| | 9 | 46.70 | 4 | 36.16 ¹⁵ | 54.7 | Mer. | 60 | 126 | 15 R. A. increased 1 min. |
| 23164 | 8.9 | 46.71 | 1 | 36.40 | 49.5 ¹⁶ | Mer. | 62 | 90 | |
| | 8 | 47.82 | 1 | 23 38 40.38 | 23 51 30.5 ¹⁶ | Mu. | 144 | 87 | 16 Decl. changed two rev. north. |
| | 9 | 47.80 | 2 | 40.56 | 29.4 ¹⁷ | Tr. | 141 | 46 | 17 Decl. changed one wire interval south. |
| 23165 | 10 | 47.82 | 3 | 23 38 44.81 | 24 41 59.1 | Mer. | 113 | 55 | |
| | 9 | 46.73 | 3 | 44.99 | 52.0 | Mer. | 69 | 150 | |
| | 9 | 46.73 | 2 | 45.55 | 51.3 | Mer. | 70 | 73 | |
| 23166 | 10 | 48.67 | 1 | 23 38 52.33 | 19 35 17.6 ¹⁸ | Mer. | 147 | 18 | 18 Decl. changed one wire interval north. |
| 23167 | 8 | 47.71 | 2 | 23 38 57.68 ¹⁹ | 29 37 9.4 | Mu. | 132 | 184 | 19 One of three threads rejected; R. A. = 58 ^h 62. |
| | 9 | 46.73 | 2 | 58.06 | | Tr. | 76 | 70 | |
| | 9 | 46.73 | 2 | 58.08 | | Tr. | 79 | 65 | |
| | 8 | 47.71 | 3 | 58.47 | 10.2 | Mer. | 204 | 151 | |

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|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|------------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 23168 | 9 | 46.73 | 4 | 23 | 39 | 3.52 | 25 | 7 | 35.1 | Mer. | 69 | 151 | |
| | 7.8 | 47.72 | 4 | | | 3.64 | | | 34.9 | Mu. | 134 | 115 | |
| | 8 | 46.73 | 4 | | | 3.64 | | | 37.0 | Mer. | 70 | 74 | |
| | 7.8 | 46.73 | 3 | | | 3.67 | | | 34.2 ¹ | Mer. | 68 | 141 | ¹ Decl. changed one rev. north. |
| | 10 | 47.76 | 3 | | | 3.68 | | | 37.6 | Mer. | 109 | 52 | |
| 23169 | 10 | 46.75 | 2 | 23 | 39 | 6.73 | 28 | 9 | ... | Tr. | 82 | 18 | |
| | 9 | 46.70 | 4 | | | 7.29 | | | 18.4 | Mer. | 60 | 127 | |
| | 9 | 47.79 | 3 | | | 7.79 | | | 14.4 | Tr. | 138 | 62 | |
| 23170 | 8 | 47.79 | 2 | 23 | 39 | 7.66 | 30 | 42 | 10.8 | Mu. | 139 | 64 | |
| | 8 | 47.79 | 6 | | | 7.87 | | | 7.8 | Mer. | 206 | 62 | |
| | 10 | 46.73 | 1 | | | 8.08 | | | 10.5 | Tr. | 77 | 76 | |
| 23171 | 10 | 48.67 | 4 | 23 | 39 | 9.86 | 20 | 35 | 38.8 | Tr. | 191 | 15 | |
| | 10 | 48.67 | 2 | | | 9.91 | | | 37.2 | Mu. | 202 | 13 | |
| 23172 | 10 | 48.66 | 2 | 23 | 39 | 20.1 ² | 20 | 0 | 7.8 ³ | Mu. | 198 | 24 | ² Separate threads give 21°.68, 20°.83. AW gives 20°.9. |
| | 11 | 48.67 | 1 | | | 20.62 | | | ... | Tr. | 198 | 25 | ³ Decl. changed one rev. north. |
| 23173 | 11 | 48.67 | 3 | 23 | 39 | 21.15 | 20 | 11 | ... | Tr. | 198 | 24 | |
| 23174 | 10 | 48.78 | 2 | 23 | 39 | 21.76 | 17 | 55 | 56.3 | Mu. | 207 | 27 | |
| 23175 | 9.10 | 48.92 | 2 | 23 | 39 | 22.77 | 22 | 20 | 32.6 | Mu. | 212 | 14 | |
| | 9 | 48.92 | 1 | | | 22.87 | | | 34.4 | Mer. | 156 | 24 | |
| 23176 | 9 | 46.80 | 2 | 23 | 39 | 25.1 ⁴ | 31 | 16 | 19.8 | Mu. | 75 | 11 | ⁴ Separate threads give 28°.66, 25°.17. GZ gives 25°.1. |
| 23177 | 10 | 46.69 | 2 | 23 | 39 | 26.43 | 33 | 14 | ... | Tr. | 66 | 97 | |
| 23178 | 9 | 47.84 | 2 | 23 | 39 | 27.40 | 22 | 36 | 22.8 | Tr. | 145 | 54 | |
| | 9 | 48.92 | 1 | | | 27.67 | | | 24.0 | Mu. | 212 | 15 | |
| | 10 | 47.93 | 4 | | | 27.79 | | | 21.0 | Mer. | 116 | 1 | |
| 23179 | 9.10 | 46.82 | 2 | 23 | 39 | 31.25 ⁵ | 32 | 11 | 5.2 | Mu. | 77 | 19 | ⁵ R. A. decreased 1 min. One of three threads rejected; R. A.=22°.75. Another thread increased one thread interval. |
| 23180 | 8 | 46.71 | 3 | 23 | 39 | 37.03 ⁶ | 38 | 59 | 21.7 | Mu. | 57 | 54 | ⁶ R. A. of Nos. 54, 55, 56, 57, and 59 of Mu. 57 apparently about 1 sec. small. |
| 23181 | 10 | 47.68 | 3 | 23 | 39 | 37.69 | 25 | 18 | 43.5 | Tr. | 129 | 66 | ⁷ Decl. changed one rev. south. |
| | 8 | 46.73 | 2 | | | 37.71 | | | 40.7 | Mer. | 68 | 142 | |
| | 8.9 | 46.73 | 2 | | | 37.75 | | | 45.5 | Mer. | 70 | 75 | |
| | 9 | 48.79 | 3 | | | 37.95 | | | 43.1 ⁷ | Mu. | 209 | 99 | |
| | 8 | 47.84 | 5 | | | 38.08 | | | 40.2 | Mer. | 211 | 21 | |
| | .. | 47.59 | 3 | | | 38.10 ⁸ | | | 41.6 ⁹ | Mer. | 196 | 131 | ⁸ One of four threads rejected; R. A.=37°.32. |
| | 10 | 47.76 | 2 | | | 38.20 | | | 41.1 | Mer. | 109 | 53 | ⁹ Decl. changed five rev. north. |
| 23182 | .. | 47.84 | 2 | 23 | 39 | 39.17 | 23 | 6 | 16.3 | Mu. | 146 | 70 | |
| | 9 | 47.82 | 6 | | | 39.19 | | | 15.7 | Tr. | 143 | 25 | |
| 23183 | 12 | 48.79 | 1 | 23 | 39 | 39.97 | 15 | 23 | ... | Tr. | 205 | 76 | |
| 23184 | 9 | 51.94 | 5 | 23 | 39 | 45.77 | 18 | 46 | 32.1 ¹⁰ | Mer. | 245 | 12 | ¹⁰ Decl. changed nine rev. south. |
| | 9 | 48.76 | 3 | | | 45.83 | | | 35.0 | Mer. | 151 | 25 | |
| 23185 | 9 | 48.74 | 4 | 23 | 39 | 50.40 | 16 | 49 | 1.2 | Tr. | 197 | 14 | |
| | 9 | 48.77 | 2 | | | 50.42 ¹¹ | | | 2.3 | Mu. | 206 | 22 | ¹¹ One of three threads rejected; R. A.=49°.16. |
| | 9 | 48.79 | 5 | | | 50.48 | | | ... | Mer. | 153 | 87 | |
| 23186 | 10 | 47.71 | 3 | 23 | 39 | 56.37 | 27 | 1 | 11.6 | Mer. | 107 | 83 | |
| | 10 | 46.76 | 2 | | | 56.52 | | | ... | Tr. | 84 | 48 | |
| | 9 | 47.71 | 1 | | | 56.57 | | | 9.2 | Tr. | 135 | 6 | |
| 23187 | 8 | 47.79 | 1 | 23 | 39 | 57.27 | 30 | 22 | 45.5 | Mer. | 206 | 63 | |
| | 8.9 | 47.79 | 1 | | | 57.65 | | | 44.9 | Mu. | 139 | 65 | |
| 23188 | 8 | 47.82 | 3 | 23 | 40 | 3.39 | 23 | 51 | 31.8 | Mu. | 144 | 88 | |
| | 8.9 | 47.80 | 3 | | | 3.46 | | | 32.5 ¹² | Tr. | 141 | 47 | ¹² Decl. changed one wire interval south. |
| 23189 | 7.8 | 47.82 | 1 | 23 | 40 | 5.46 | 23 | 26 | 30.7 | Mu. | 144 | 89 | |
| | 8.9 | 47.80 | 1 | | | 5.71 | | | 33.6 | Tr. | 141 | 48 | |
| 23190 | 6 | 52.86 | .. | 23 | 40 | 25.1 ¹³ | 17 | 31 | 51.2 | Mer. | 252 | 4 | |
| | 7.8 | 48.76 | 4 | | | 25.38 | | | 49.0 | Tr. | 199 | 28 | |
| 23191 | 9 | 47.79 | 2 | 23 | 40 | 31.39 | 28 | 43 | 45.6 | Tr. | 138 | 63 | |
| | 9 | 46.73 | 2 | | | 31.44 | | | 39.7 | Mu. | 63 | 57 | |
| | 8.9 | 46.77 | 3 | | | 31.58 | | | 40.0 | Mer. | 72 | 81 | |
| 23192 | 9 | 47.71 | 2 | 23 | 40 | 32.16 | 27 | 14 | 6.5 | Tr. | 135 | 7 ¹³ | ¹³ "Double; north preceding." |
| | 9 | 46.76 | 2 | | | 32.34 | | | ... | Tr. | 84 | 40 ¹⁴ | ¹⁴ "Double; both 9th magnitude." |
| 23193 | 9 | 46.78 | 3 | 23 | 40 | 42.39 | 39 | 55 | 48.7 | Mer. | 74 | 17 | |
| 23194 | 9 | 48.66 | 4 | 23 | 40 | 44.65 | 19 | 42 | 59.0 | Mu. | 198 | 25 | |
| | 10 | 48.77 | 4 | | | 44.89 | | | ... | Tr. | 200 | 20 | ¹⁵ Decl. changed one rev. north. |
| | 9 | 48.67 | 3 | | | 45.37 ¹⁶ | | | 61.7 | Mer. | 147 | 19 | ¹⁶ R. A. decreased one thread interval. |
| 23195 | 9 | 47.80 | 1 | 23 | 40 | 45.42 | 23 | 30 | 33.5 | Tr. | 141 | 49 | |
| 23196 | 9 | 46.69 | 2 | 23 | 40 | 48.98 | 32 | 59 | ... | Tr. | 66 | 98 | |
| 23197 | 9 | 47.80 | 1 | 23 | 40 | 52.79 | 24 | 9 | 17.9 | Tr. | 141 | 50 | |
| 23198 | 9 | 46.70 | 3 | 23 | 40 | 58.20 | 28 | 23 | 1.5 | Mer. | 60 | 128 | |
| | 9 | 47.79 | 1 | | | 58.87 | | | 2.4 | Tr. | 138 | 64 | |
| 23199 | 9 | 47.72 | 1 | 23 | 41 | 1.87 ¹⁷ | 25 | 56 | 48.9 | Tr. | 136 | 74 | ¹⁷ R. A. decreased one thread interval. |
| 23200 | 5 | 46.73 | 3 | 23 | 41 | 6.46 | 28 | 57 | 34.6 | Mu. | 63 | 58 | |
| | 3.4 | 47.71 | 2 | | | 6.71 | | | 31.5 | Mu. | 132 | 185 | |
| 23201 | 9 | 47.72 | 2 | 23 | 41 | 10.15 | 25 | 58 | 36.7 | Tr. | 136 | 75 | |
| 23202 | 10 | 48.67 | 2 | 23 | 41 | 14.69 | 20 | 34 | 20.0 | Tr. | 191 | 16 | |
| | 10 | 48.67 | 1 | | | 15.00 | | | 22.8 | Mu. | 202 | 14 | |
| 23203 | 10 | 47.71 | 1 | 23 | 41 | 20.04 ¹⁸ | 26 | 55 | 37.1 | Mer. | 107 | 84 | ¹⁸ R. A. increased 10 sec. |
| | 9.10 | 47.79 | 2 | | | 20.83 | | | 35.7 | Mu. | 138 | 19 | |
| 23204 | 11 | 48.92 | 3 | 23 | 41 | 21.19 | 21 | 51 | 16.1 | Mer. | 156 | 25 | |
| | 10 | 48.67 | 3 | | | 21.48 | | | 19.7 | Tr. | 189 | 25 | |
| 23205 | 7 | 47.82 | 1 | 23 | 41 | 22.29 | 24 | 3 | 26.1 | Mu. | 144 | 90 | |
| | 8 | 47.80 | 2 | | | 22.43 | | | 25.3 | Tr. | 141 | 51 | |
| | 8.9 | 47.87 | 4 | | | 22.46 | | | 23.9 | Mu. | 147 | 5 | |
| | 10 | 47.82 | 3 | | | 22.75 | | | 24.0 | Mer. | 113 | 56 | |
| | 9 | 47.76 | 1 | | | 22.95 | | | 22.9 | Tr. | 137 | 33 | |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 23206 | 10 | 48.79 | 3 | 23 41 22.29 ¹ | 17 5 | Mer. | 153 | 88 | ¹ R. A. decreased 1 min. |
| | 9 | 48.77 | 2 | 22.34 | 41.7 | Mu. | 206 | 23 | |
| 23207 | 12 | 48.79 | 3 | 23 41 27.59 | 15 45 | Tr. | 205 | 77 | |
| 23208 | 7 | 47.79 | 2 | 23 41 32.15 | 28 41 13.8 | Tr. | 138 | 65 | |
| | 7 | 46.73 | 2 | 32.57 | 8.4 | Mu. | 63 | 59 | |
| | 6 | 46.77 | 7 | 32.73 | 9.7 | Mer. | 72 | 82 | |
| 23209 | 9 | 46.71 | 4 | 23 41 39.05 | 41 12 39.6 | Mer. | 64 | 36 | |
| 23210 | 7.6 | 47.84 | 2 | 23 41 39.94 | 22 26 52.0 | Tr. | 145 | 55 | |
| | 8 | 47.93 | 5 | 39.95 | 48.1 | Mer. | 116 | 2 | |
| | 7.8 | 48.92 | 6 | 40.02 | 53.9 ² | Mu. | 212 | 16 | ² Decl. changed ten rev. north. |
| 23211 | 9.10 | 48.66 | 2 | 23 41 40.01 | 21 16 37.6 ³ | Mer. | 145 | 32 | ³ If micrometer reading be assumed as 41.51 instead of 41.31 rev., as recorded, Decl. = 30''.7. CiZ gives 36''. |
| | 8 | 48.66 | 2 | 40.16 ⁴ | 29.1 | Tr. | 188 | 33 | ⁴ One of three threads rejected; R. A. = 41°.1. |
| 23212 | 9 | 46.82 | 5 | 23 41 43.65 | 32 14 10.1 | Mu. | 77 | 20 | |
| | 8 | 46.77 | 3 | 43.84 | 11.5 | Tr. | 87 | 29 | |
| 23213 | 7 | 48.77 | ... | 23 41 46.... | 16 41 36.6 | Mu. | 206 | 24 | |
| | 9 | 48.79 | 2 | 46.56 | ... | Mer. | 153 | 89 | |
| | 8.9 | 48.74 | 4 | 46.61 | 37.6 | Tr. | 197 | 15 | |
| 23214 | 9 | 46.89 | 2 | 23 41 54.79 ⁵ | 43 6 45.6 | Mer. | 80 | 3 | ⁵ R. A. decreased one thread interval. |
| 23215 | 9 | 46.70 | 5 | 23 41 56.36 | 29 10 31.4 | Mer. | 58 | 78 | |
| | 7.8 | 47.71 | 4 | 56.65 | 30.4 | Mer. | 204 | 152 | |
| | 8 | 46.73 | 2 | 56.66 | ... | Tr. | 76 | 71 | |
| | 8 | 46.73 | 2 | 56.68 | ... | Tr. | 79 | 66 | |
| | 7.8 | 47.71 | 1 | 56.69 | 29.7 | Mu. | 132 | 186 | |
| 23216 | 9 | 47.80 | 2 | 23 41 57.27 | 23 55 58.0 | Tr. | 141 | 52 | |
| 23217 | 8 | 46.89 | 2 | 23 42 2.58 | 43 8 1.5 | Mer. | 80 | 4 | |
| 23218 | 6 | 47.72 | 1 | 23 42 2.78 ⁶ | 26 9 49.3 | Mer. | 205 | 116 | ⁶ R. A. decreased one thread interval. |
| | 7.8 | 47.80 | 7 | 2.88 | 49.1 | Mer. | 110 | 18 | |
| | 7.8 | 46.72 | 7 | 2.95 | 51.2 | Mer. | 66 | 122 | |
| | 6.7 | 47.72 | 2 | 3.04 | 52.1 ⁷ | Tr. | 136 | 76 | ⁷ Decl. changed two rev. south. |
| | 5 | 46.71 | 4 | 3.10 | 52.1 | Mu. | 56 | 111 | |
| 23219 | 9 | 46.80 | 2 | 23 42 3.15 | 39 48 26.4 | Tr. | 97 | 4 | |
| 23220 | 10 | 48.67 | 1 | 23 42 9.38 | 19 14 23.8 | Mer. | 147 | 20 | |
| 23221 | 9 | 47.76 | 5 | 23 42 10.99 | 24 59 49.1 | Mer. | 109 | 54 | |
| | 9 | 46.73 | 7 | 11.20 | 57.3 | Mer. | 69 | 152 | |
| | 8 | 46.73 | 4 | 11.20 | 57.7 | Mer. | 70 | 76 | |
| | 8 | 47.72 | 1 | 11.40 | 55.0 | Mu. | 134 | 116 | |
| 23222 | 8.9 | 46.71 | 1 | 23 42 14.06 | 38 9 41.1 | Tr. | 71 | 56 | |
| 23223 | 8 | 47.79 | 2 | 23 42 14.15 | 30 38 37.4 | Mu. | 139 | 66 | |
| | 8 | 47.79 | 3 | 14.68 | 34.5 | Mer. | 206 | 64 | |
| | 10 | 46.73 | 3 | 14.70 | 37.6 | Tr. | 77 | 77 | |
| 23224 | 11 | 46.75 | 2 | 23 42 21.93 | 27 57 | Tr. | 82 | 19 | |
| | 9.10 | 47.80 | 2 | 22.... | 48.1 | Mu. | 140 | 20 | ⁸ Separate threads give 22°.31, 23°.21. |
| | 9 | 46.70 | 6 | 22.07 | 51.5 | Mer. | 60 | 129 | |
| | 9 | 47.79 | 1 | 22.35 | 60.7 | Tr. | 138 | 66 | |
| 23225 | 7.8 | 47.70 | 2 | 23 42 24.66 | 30 14 8.4 | Mu. | 131 | 135 | |
| | 7 | 47.79 | 1 | 24.74 | 11.8 | Mu. | 139 | 68 | |
| | 8 | 46.82 | 4 | 24.85 ⁹ | 9.9 | Mu. | 76 | 14 | ⁹ R. A. increased 5 min. |
| 23226 | 10 | 46.69 | 2 | 23 42 25.38 | 33 20 | Tr. | 66 | 99 | |
| 23227 | 9 | 48.78 | 2 | 23 42 26.99 | 18 12 32.7 | Mu. | 207 | 28 | |
| 23228 | 8 | 48.92 | 2 | 23 42 29.62 ¹⁰ | 21 42 54.0 ¹¹ | Mer. | 156 | 26 | ¹⁰ R. A. decreased 10 sec. |
| | 8 | 48.67 | 2 | 29.88 | 53.2 | Tr. | 189 | 26 | ¹¹ Decl. changed ten rev. south. |
| 23229 | 9 | 46.72 | 1 | 23 42 31.88 | 36 48 33.4 | Tr. | 74 | 65 | |
| 23230 | 9 | 47.80 | 1 | 23 42 39.03 | 23 43 58.1 | Tr. | 141 | 53 | |
| 23231 | 9 | 47.82 | 7 | 23 42 40.11 | 23 4 34.2 | Tr. | 143 | 26 | |
| | 8 | 47.84 | 3 | 40.20 | 34.3 | Mu. | 146 | 71 | |
| 23232 | 9 | 48.79 | 2 | 23 42 43.11 | 15 48 | Tr. | 205 | 78 | |
| 23233 | 7 | 48.66 | 3 | 23 42 48.13 | 21 3 59.1 | Tr. | 188 | 34 | |
| | 8.9 | 48.66 | 2 | 48.30 | 56.2 | Mer. | 145 | 33 | |
| | 8.9 | 48.67 | 5 | 48.40 ¹² | 56.8 | Mu. | 200 | 14 | ¹² Three threads increased 20 sec. each. |
| 23234 | 8 | 47.79 | 3 | 23 42 55.60 | 26 44 27.9 | Mu. | 138 | 20 | |
| | 9 | 47.71 | 3 | 55.84 | 25.3 | Tr. | 135 | 8 | |
| | 8 | 46.76 | 2 | 55.89 | ... | Tr. | 84 | 50 | |
| 23235 | 8 | 47.79 | 2 | 23 42 56.50 ¹³ | 30 45 61.1 | Mer. | 206 | 65 | ¹³ One of three threads rejected; R. A. = 57°.29. |
| | 8 | 47.79 | 1 | 56.97 | 59.5 ¹⁴ | Mu. | 139 | 67 | ¹⁴ Decl. changed one rev. south. |
| 23236 | 7 | 51.94 | 5 | 23 43 1.70 | 19 7 29.4 ¹⁵ | Mer. | 245 | 13 | ¹⁵ Decl. changed one rev. north. |
| | 10 | 48.80 | 4 | 2.... | 28.0 | Tr. | 206 | 3 | |
| | 9 | 48.67 | 3 | 2.12 | 27.3 | Mer. | 147 | 21 | |
| 23237 | 10 | 47.82 | 1 | 23 43 5.01 | 24 6 39.2 | Mer. | 113 | 57 | |
| | 9 | 47.80 | 1 | 5.34 | 46.9 | Tr. | 141 | 54 | |
| | 9.10 | 47.87 | 2 | 5.49 ¹⁶ | 40.1 | Mu. | 147 | 6 | ¹⁶ R. A. increased one thread interval. |
| 23238 | 10 | 48.79 | 1 | 23 43 5.39 | 16 57 | Mer. | 153 | 90 | |
| | 10 | 48.74 | 2 | 5.56 | 26.9 | Tr. | 197 | 16 | |
| 23239 | 9 | 46.72 | 2 | 23 43 7.96 | 34 23 | Tr. | 73 | 75 | |
| 23240 | 10 | 48.67 | 2 | 23 43 24.28 | 19 52 | Tr. | 198 | 26 | |
| 23241 | 9 | 47.72 | 2 | 23 43 26.55 | 25 59 54.8 | Tr. | 136 | 77 | |
| 23242 | 9 | 46.71 | 4 | 23 43 31.15 | 41 19 7.6 | Mer. | 64 | 37 | |
| 23243 | 9 | 46.73 | 1 | 23 43 32.23 | 30 48 2.2 | Tr. | 77 | 78 | |
| | 8 | 47.79 | 1 | 32.23 | 2.3 | Mu. | 139 | 69 | |
| | 8 | 47.79 | 2 | 32.24 | 1.2 | Mer. | 206 | 66 | |
| 23244 | 8 | 46.72 | 2 | 23 43 34.40 | 36 51 45.4 | Tr. | 74 | 66 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES |
|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 23245 | 6.7 | 48.77 | 3 | 23 43 36.23 ¹ | 19 44 | Tr. | 200 | 21 | ¹ One of four threads rejected, R. A. = 35°.50. |
| | 7 | 48.67 | 2 | 23 43 36.46 | 19 44 | Tr. | 198 | 27 | |
| 23246 | 7 | 46.69 | 2 | 23 43 39.93 | 33 15 | Tr. | 66 | 100 | |
| 23247 | 8 | 48.92 | 2 | 23 43 47.35 | 21 36 54.7 ² | Mer. | 156 | 27 | ² Decl. changed ten rev. south. |
| | 8 | 48.67 | 2 | 23 43 47.36 | 18 41 56.2 | Tr. | 189 | 27 | |
| 23248 | 10 | 48.76 | 2 | 23 43 48.79 | 35 31 45.0 | Mer. | 151 | 26 | |
| 23249 | 8 | 46.70 | 2 | 23 43 50.07 | 41 39 26.9 | Tr. | 69 | 15 | |
| 23250 | 9 | 46.71 | 4 | 23 43 52.90 | 41 39 36.5 | Mer. | 64 | 38 | |
| | 5 | 46.79 | 6 | 23 43 53.00 | 43 30 31.9 | Mer. | 75 | 23 | |
| 23251 | 7 | 46.89 | 2 | 23 43 55.70 | 43 30 26.7 | Mer. | 80 | 5 | |
| 23252 | 7 | 46.72 | 2 | 23 44 0.55 | 34 17 | Tr. | 73 | 76 | |
| 23253 | 9.10 | 48.76 | 4 | 23 44 0.66 | 17 42 46.5 | Tr. | 199 | 29 | |
| 23254 | 10 | 47.76 | 3 | 23 44 3.22 | 24 55 6.3 | Mer. | 109 | 55 | |
| | 9 | 46.73 | 6 | 23 44 3.48 | 24 55 4.7 | Mer. | 69 | 153 | |
| | 8 | 47.72 | 2 | 23 44 3.53 | 24 55 3.1 | Mu. | 134 | 117 | |
| | 9 | 46.73 | 4 | 23 44 3.56 | 24 55 2.5 | Mer. | 70 | 77 | |
| 23255 | 7 | 46.72 | 4 | 23 44 6.63 | 33 57 22.1 | Mu. | 59 | 44 | |
| 23256 | 9 | 46.70 | 6 | 23 44 7.15 | 29 9 41.4 | Mer. | 58 | 79 | |
| | 8 | 47.71 | 5 | 23 44 7.19 | 29 9 35.3 | Mer. | 204 | 153 | |
| | 7.8 | 47.71 | 3 | 23 44 7.23 | 29 9 39.9 | Mu. | 132 | 187 | |
| | 7 | 46.73 | 2 | 23 44 7.24 | 29 9 39.9 | Tr. | 79 | 67 | |
| | 7 | 46.73 | 2 | 23 44 7.35 | 29 9 39.9 | Tr. | 76 | 72 | |
| | 8 | 46.73 | 3 | 23 44 7.42 | 29 9 38.0 | Mu. | 63 | 60 | |
| 23257 | 9 | 46.69 | 1 | 23 44 9.40 | 33 19 | Tr. | 66 | 101 | |
| 23258 | 9 | 46.77 | 4 | 23 44 18.19 | 31 54 34.7 | Tr. | 87 | 30 | |
| 23259 | 9 | 48.78 | 2 | 23 44 27.34 ³ | 18 14 14.5 | Mu. | 207 | 29 | ³ Separate threads give 27°.70, 26°.99. |
| 23260 | 9 | 52.86 | ... | 23 44 29... | 17 13 58.7 | Mer. | 252 | 5 | |
| | 10 | 48.74 | 2 | 23 44 29.66 | 17 13 63.0 | Tr. | 197 | 17 | |
| 23261 | 10 | 48.79 | 2 | 23 44 30.83 | 16 41 ⁴ | Mer. | 153 | 91 | ⁴ Decl. changed one wire interval north. |
| 23262 | 10 | 47.80 | 2 | 23 44 33.33 ⁵ | 27 53 44.2 | Mu. | 140 | 21 | ⁵ One of three threads rejected; R. A. = 34°.61. |
| | 10 | 46.75 | 2 | 23 44 34.29 | 27 53 44.2 | Tr. | 82 | 20 | |
| | 9 | 46.70 | 6 | 23 44 34.33 ⁶ | 27 53 44.9 | Mer. | 60 | 130 | ⁶ One of seven threads rejected; R. A. = 33°.36. |
| 23263 | 11 | 48.80 | 2 | 23 44 34... | 18 51 34.0 | Tr. | 206 | 4 | |
| | 9 | 48.76 | 2 | 23 44 34.63 | 18 51 30.8 | Mer. | 151 | 27 | |
| | 9 | 51.94 | 5 | 23 44 34.70 | 18 51 30.7 ⁷ | Mer. | 245 | 14 | ⁷ Decl. changed one rev. north. |
| 23264 | 8 | 51.94 | 5 | 23 44 38.12 | 19 2 32.8 ⁸ | Mer. | 245 | 15 | ⁸ Decl. changed one rev. north. |
| 23265 | 9 | 47.71 | 2 | 23 44 40.11 ⁹ | 29 12 29.9 ¹⁰ | Mer. | 204 | 154 | ⁹ One of three threads rejected; R. A. = 39°.02. |
| 23266 | 9 | 46.70 | 1 | 23 44 44.36 | 34 55 57.9 | Mu. | 53 | 55 | ¹⁰ Decl. changed ten rev. south. |
| 23267 | 5 | 46.71 | 2 | 23 44 55.07 ¹¹ | 25 49 10.8 | Mu. | 56 | 112 | ¹¹ One of three threads rejected; R. A. = 55°.80. |
| | 8 | 47.59 | 5 | 23 44 55.22 | 25 49 29.1 ¹² | Mer. | 196 | 132 | ¹² Decl. changed one wire interval north. If micrometer reading be assumed as 34.58 instead of 34.058 rev., as recorded, Decl. = 11''.1. |
| | 5.6 | 46.76 | 4 | 23 44 55.29 | 25 49 13.9 | Tr. | 85 | 17 | |
| | 6 | 47.68 | 3 | 23 44 55.34 | 25 49 11.2 | Tr. | 129 | 67 | |
| | 7.8 | 46.72 | 7 | 23 44 55.39 | 25 49 14.6 | Mer. | 66 | 123 | |
| | 6 | 46.73 | 7 | 23 44 55.51 | 25 49 15.8 | Mer. | 68 | 143 | |
| | 6 | 48.79 | 5 | 23 44 55.57 | 25 49 12.0 | Mu. | 209 | 100 | |
| 23268 | 8 | 48.77 | 2 | 23 44 55.10 | 19 23 | Tr. | 200 | 22 | |
| | 9 | 48.67 | 2 | 23 44 55.39 | 19 23 44.4 | Mer. | 147 | 22 | |
| 23269 | 7 | 52.86 | ... | 23 44 57... | 17 12 29.2 | Mer. | 252 | 6 | |
| | 9 | 48.74 | 1 | 23 44 57.27 | 17 12 29.2 | Tr. | 197 | 18 | |
| | 8.9 | 48.77 | 4 | 23 44 57.73 | 17 12 29.2 | Mu. | 206 | 25 | |
| 23270 | 9.10 | 48.76 | 3 | 23 45 5.98 | 17 33 3.1 | Tr. | 199 | 30 | |
| 23271 | 9 | 47.72 | 2 | 23 45 8.43 | 25 58 10.1 | Tr. | 136 | 78 | |
| | 10 | 47.80 | 3 | 23 45 8.66 | 25 58 10.0 | Mer. | 110 | 19 | |
| 23272 | 8 | 48.92 | 2 | 23 45 10.75 ¹³ | 22 18 50.2 | Mer. | 156 | 28 | ¹³ One of three threads rejected; R. A. = 11°.66. |
| | 9 | 48.92 | 2 | 23 45 11.14 | 22 18 48.8 | Mu. | 212 | 17 | |
| | 9 | 47.84 | 2 | 23 45 11.16 | 22 18 47.5 | Tr. | 145 | 56 | |
| | 9 | 47.93 | 5 | 23 45 11.40 | 22 18 50.8 ¹⁴ | Mer. | 116 | 3 | ¹⁴ Decl. changed one wire interval north. |
| 23273 | 8 | 47.71 | 1 | 23 45 12.81 | 29 11 24.2 | Mer. | 204 | 155 | |
| | 8 | 46.73 | 2 | 23 45 13... ¹⁵ | 29 11 24.2 | Tr. | 76 | 73 | ¹⁵ One thread decreased 10 sec. Separate threads give 13°.27, 14°.52. |
| | 9 | 46.73 | 2 | 23 45 13.35 | 29 11 24.2 | Tr. | 79 | 68 | |
| | 8 | 47.71 | 2 | 23 45 13.53 | 29 11 18.0 | Mu. | 132 | 188 | |
| 23274 | 10 | 47.82 | 2 | 23 45 17.73 | 24 23 25.2 | Mer. | 113 | 58 | |
| | 9.10 | 47.87 | 1 | 23 45 19.01 ¹⁶ | 24 23 28.2 | Mu. | 147 | 7 | ¹⁶ "Time of transit doubtful." |
| 23275 | 8 | 46.76 | 2 | 23 45 25.55 | 26 53 | Tr. | 84 | 51 | |
| | 9 | 47.71 | 2 | 23 45 25.62 | 26 53 37.1 | Tr. | 135 | 9 | |
| | 10 | 47.71 | 3 | 23 45 25.65 | 26 53 37.5 | Mer. | 107 | 85 | |
| | 9 | 47.79 | 2 | 23 45 25.84 ¹⁷ | 26 53 38.6 | Mu. | 138 | 21 | ¹⁷ One of three threads rejected; R. A. = 24°.64. |
| 23276 | 9 | 46.71 | 4 | 23 45 28.92 | 41 24 50.9 | Mer. | 64 | 39 | |
| 23277 | 7 | 47.76 | 5 | 23 45 34.61 | 25 3 39.2 | Mer. | 109 | 56 | |
| | 6 | 46.73 | 2 | 23 45 35.04 | 25 3 46.0 | Mer. | 68 | 144 | |
| | 5 | 46.73 | 7 | 23 45 35.10 | 25 3 56.5 ¹⁸ | Mer. | 69 | 154 | ¹⁸ Decl. changed ten rev. south. If micrometer reading be assumed as 35.55 instead of 45.35 rev., as recorded, Decl. = 49''.6. Gou gives 48''. |
| | 6 | 47.72 | 4 | 23 45 35.11 | 25 3 48.2 | Mu. | 134 | 118 | |
| | 5 | 46.73 | 6 | 23 45 35.23 | 25 3 45.8 | Mer. | 70 | 78 | |
| 23278 | 9 | 47.72 | 2 | 23 45 35.73 | 26 31 15.5 ¹⁹ | Tr. | 136 | 79 | ¹⁹ Decl. changed one rev. south. |
| 23279 | 9 | 48.67 | 1 | 23 45 44.48 | 19 5 50.7 | Mer. | 147 | 23 | |
| | 9 | 48.76 | 2 | 23 45 44.75 | 19 5 48.6 | Mer. | 151 | 28 | |
| 23280 | 9 | 47.80 | 1 | 23 45 47.68 | 23 47 10.0 | Tr. | 141 | 55 | |
| 23281 | 9.10 | 48.66 | 2 | 23 45 53.61 | 21 21 0.0 | Mer. | 145 | 34 | |
| | 8 | 48.66 | 3 | 23 45 53.87 | 21 21 0.4 | Tr. | 188 | 35 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|------------------|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 23282 | 7 | 47.79 | 3 | 23 45 57.19 | 30 13 52.3 | Mu. | 139 | 70 | |
| | 7 | 47.70 | 4 | 57.51 | 52.2 | Mu. | 131 | 136 | |
| | 8 | 46.82 | 3 | 57.52 | 52.3 | Mu. | 76 | 15 | |
| | 7.8 | 47.79 | 2 | 57.64 | 52.6 | Tr. | 140 | 1 | |
| 23283 | 9 | 47.72 | 1 | 23 45 58.22 | 26 15 9.5 | Tr. | 136 | 80 | |
| 23284 | 10 | 48.92 | 2 | 23 45 59.25 | 22 27 15.3 | Mu. | 212 | 18 | |
| 23285 | 9 | 48.77 | 1 | 23 46 2.03 | 19 11 1.1 | Tr. | 200 | 23 | ¹ Decl. changed one wire interval north. |
| 23286 | 8 | 47.70 | 3 | 23 46 11.38 | 31 11 20.6 | Tr. | 131 | 15 | |
| | 7.8 | 46.80 | 5 | 11.45 | 25.1 | Mu. | 75 | 12 | |
| 23287 | 9.10 | 46.82 | 1 | 23 46 13.70 | 32 37 40.5 | Mu. | 77 | 21 | |
| 23288 | 9 | 47.71 | 3 | 23 46 17.28 | 29 19 18.6 | Mer. | 204 | 156 | |
| | 9 | 46.73 | 2 | 17.62 | .... | Tr. | 79 | 69 | |
| | 8.9 | 47.71 | 2 | 17.64 | 20.1 | Mu. | 132 | 189 | |
| | 8 | 46.73 | 2 | 17.75 | .... | Tr. | 76 | 74 | |
| 23289 | 9 | 47.80 | 1 | 23 46 24.86 | 23 47 5.8 | Tr. | 141 | 56 | |
| 23290 | 9 | 47.79 | 1 | 23 46 31.94 | 28 34 19.2 | Tr. | 138 | 67 | |
| 23291 | 9 | 47.80 | 4 | 23 46 35.41 | 27 52 40.1 | Mu. | 140 | 22 | |
| 23292 | 7 | 47.67 | 4 | 23 46 35.14 | 27 52 36.6 | Tr. | 127 | 51 ² | ² Component not stated. |
| | 8 | 47.54 | 7 | 35.42 | 44.5 | Mer. | 195 | 207 ² | |
| | 7 | 46.71 | 3 | 35.42 | 41.1 | Mer. | 62 | 91 ² | |
| | 7 | 46.75 | 3 | 35.70 | .... | Tr. | 82 | 21 ³ | ³ "Double; 7th and 8th magnitudes." |
| | 8 | 47.70 | 4 | 35.76 ⁴ | 38.9 ⁵ | Mer. | 202 | 112 ² | ⁴ Three of seven threads rejected; R. A.= 34 ^h .20, 34 ^h .90, 34 ^h .63. |
| 23293 | 8.9 | 47.80 | 4 | 23 46 35.76 | 27 52 40.1 | Mu. | 140 | 23 | ⁵ Decl. changed one rev. south. |
| | 8 | 46.70 | 7 | 35.87 | 40.5 | Mer. | 60 | 131 ⁶ | ⁶ "Double; following observed." |
| | 7 | 46.75 | 5 | 35.88 | 39.0 | Mu. | 66 | 52 ⁷ | ⁷ "Double; last star observed; first, 8th mag- nitude." |
| 23294 | 9 | 47.79 | 3 | 23 46 36.90 | 31 2 51.3 | Mer. | 206 | 67 | ⁸ One thread decreased 10 sec. |
| 23295 | 8 | 46.69 | 2 | 23 46 41.91 ⁸ | 33 18 1.1 | Tr. | 66 | 102 | |
| 23296 | 6 | 46.71 | 5 | 23 46 45.61 | 41 8 13.1 | Mer. | 64 | 40 | |
| 23297 | 8 | 47.82 | 2 | 23 46 54.43 | 23 52 1.6 | Mu. | 144 | 91 | |
| | 8.9 | 47.80 | 2 | 54.69 | 4.8 | Tr. | 141 | 57 | |
| 23298 | 9 | 46.72 | 2 | 23 46 58.02 | 34 28 1.1 | Tr. | 73 | 77 | |
| 23299 | 11 | 48.67 | 3 | 23 47 10.96 | 19 57 1.1 | Tr. | 198 | 28 | |
| 23300 | 12 | 48.77 | 1 | 23 47 11.63 | 19 34 1.1 | Tr. | 200 | 24 | |
| | 10 | 48.67 | 1 | 12.10 ⁹ | 33.2 | Mer. | 147 | 24 | ⁹ R. A. increased one thread interval. |
| 23301 | 10 | 48.67 | 4 | 23 47 13.99 | 20 52 45.5 | Tr. | 191 | 17 | |
| | 8 | 48.67 | 3 | 14.07 | 40.5 | Mu. | 202 | 15 | |
| | 9 | 48.67 | 4 | 14.29 | 42.3 | Mu. | 200 | 15 | |
| | 6 | 48.77 | 2 | 14.35 ¹⁰ | 45.2 | Mer. | 152 | 40 | ¹⁰ One of three threads rejected; R. A.=13 ^h .41. |
| 23302 | 9 | 46.71 | 2 | 23 47 18.28 | 38 11 51.6 | Tr. | 71 | 57 | |
| 23303 | 8 | 48.92 | 2 | 23 47 26.19 | 22 12 46.6 | Mu. | 212 | 19 | |
| | 7 | 48.67 | 2 | 26.33 | 46.7 | Tr. | 189 | 28 | |
| | 6 | 48.92 | 5 | 26.41 | 49.5 | Mer. | 156 | 29 | |
| | 8 | 47.93 | 4 | 26.61 | 53.2 | Mer. | 116 | 4 | |
| 23304 | 7 | 46.82 | 5 | 23 47 30.64 | 32 45 23.0 | Mu. | 77 | 23 | |
| 23305 | 7 | 46.82 | 5 | 23 47 30.66 | 32 43 8.7 | Mu. | 77 | 22 | |
| 23306 | 9 | 47.72 | 2 | 23 47 35.33 | 26 18 9.0 ¹¹ | Tr. | 136 | 81 | ¹¹ Decl. changed two rev. south. |
| 23307 | 10 | 48.80 | 5 | 23 47 42.02 | 18 39 47.4 | Tr. | 206 | 5 | |
| | 8 | 51.94 | 5 | 42.02 | 53.3 ¹² | Mer. | 245 | 16 | ¹² Decl. changed one rev. north. |
| | 9 | 48.76 | 3 | 42.52 | 50.1 | Mer. | 151 | 29 | |
| 23308 | 9 | 47.79 | 3 | 23 47 46.19 | 28 16 22.5 | Tr. | 138 | 68 | |
| | 9 | 46.70 | 4 | 46.76 | 23.0 ¹³ | Mer. | 60 | 132 | ¹³ Decl. changed one wire interval south. |
| 23309 | 12 | 48.79 | 2 | 23 47 47.65 | 15 40 1.1 | Tr. | 205 | 79 | |
| 23310 | 9 | 47.80 | 1 | 23 47 47.90 | 23 50 56.3 | Tr. | 141 | 58 | |
| 23311 | 9 | 46.71 | 3 | 23 47 50.20 | 27 26 16.1 | Mer. | 62 | 92 | |
| | 8 | 47.54 | 2 | 50.42 | 13.8 | Mer. | 195 | 208 | |
| 23312 | 7 | 48.92 | 2 | 23 47 50.84 | 21 47 18.8 | Mer. | 156 | 30 | |
| 23313 | 8.9 | 46.71 | 5 | 23 47 53.17 ¹⁴ | 38 54 4.2 | Mu. | 57 | 55 | ¹⁴ R. A. of Nos. 54, 55, 56, 57, and 59 of Mu. 57 apparently about 1 sec. small. |
| 23314 | 10 | 47.76 | 4 | 23 47 54.24 | 25 3 46.1 | Mer. | 109 | 57 | |
| | 8 | 47.72 | 2 | 54.55 | 52.7 | Mu. | 134 | 119 | |
| | 8.9 | 46.73 | 3 | 54.59 | 52.7 | Mer. | 70 | 79 | |
| | 9.10 | 46.73 | 2 | 54.66 ¹⁵ | 50.9 | Mer. | 68 | 145 | ¹⁵ R. A. increased two thread intervals. |
| | 8 | 46.73 | 4 | 54.93 | 53.1 ¹⁶ | Mer. | 69 | 155 | ¹⁶ Decl. changed ten rev. south. |
| 23315 | 9 | 47.80 | 2 | 23 48 3.94 | 23 48 30.4 | Tr. | 141 | 59 | |
| 23316 | 10 | 47.82 | 3 | 23 48 5.22 | 24 26 21.3 | Mer. | 113 | 59 | |
| | 9.10 | 47.87 | 2 | 5.52 | 26.9 | Mu. | 147 | 8 | |
| 23317 | 8 | 47.72 | 1 | 23 48 9.78 | 25 12 55.5 | Mu. | 134 | 120 | |
| | 8 | 46.73 | 3 | 9.81 | 54.7 | Mer. | 70 | 80 | |
| | 8.9 | 46.73 | 2 | 10.02 | 58.7 | Mer. | 68 | 146 | |
| | 8 | 46.73 | 4 | 10.23 | 55.8 | Mer. | 69 | 156 | |
| 23318 | 9 | 48.77 | 3 | 23 48 14.51 | 21 18 3.0 | Mer. | 152 | 41 | |
| 23319 | 9 | 46.78 | 2 | 23 48 21.24 | 39 52 42.4 | Mer. | 74 | 18 | |
| 23320 | 10 | 47.71 | 4 | 23 48 21.95 ¹⁷ | 26 44 36.5 ¹⁸ | Mer. | 107 | 86 | ¹⁷ R. A. decreased 1 min. |
| | 8 | 46.76 | 2 | 22.32 | .... | Tr. | 84 | 52 | ¹⁸ Decl. changed one rev. north. |
| | 9 | 47.79 | 3 | 22.47 ¹⁹ | 34.2 | Mu. | 138 | 22 | ¹⁹ One of four threads rejected; R. A.=21 ^h .73. |
| | 9 | 47.71 | 2 | 22.60 | 34.5 | Tr. | 135 | 10 | |
| 23321 | 6 | 47.84 | 3 | 23 48 23.02 ²⁰ | 22 49 39.8 | Tr. | 145 | 57 | ²⁰ One thread decreased one thread interval. |
| | 8 | 48.92 | 3 | 23.15 | 37.5 | Mu. | 212 | 20 | |
| | 6.7 | 47.82 | 6 | 23.26 | 40.9 | Tr. | 143 | 27 | |
| | 7 | 47.84 | 7 | 23.46 | 38.4 | Mu. | 146 | 72 | |
| 23322 | 10 | 47.80 | 4 | 23 48 23.14 | 26 7 55.4 ²¹ | Mer. | 110 | 20 | ²¹ Decl. changed one rev. south. |
| | 9 | 47.72 | 1 | 23.23 | 54.1 ²² | Tr. | 136 | 82 | ²² Decl. changed one rev. south. |
| | 8 | 47.72 | 2 | 23.30 | 57.1 | Mer. | 205 | 117 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|-----------|---------------------------|--------------------------|--------|-------|-----------------|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 23323 | 10 | 48.76 | 2 | 23 48 24.36 | 18 50 28.3 | Mer. | 151 | 30 | 1 Decl. changed one rev. north. |
| | 9 | 51.94 | 5 | 23 48 24.72 | 28.0 ¹ | Mer. | 245 | 17 | |
| 23324 | 9 | 47.72 | 2 | 23 48 33.01 | 26 16 30.4 | Tr. | 136 | 83 | 2 If micrometer reading be assumed as 33.55 instead of 33.25 rev., as recorded, Decl.=5''.8. An equatorial comparison with Gou 32389 gives 7''. |
| 23325 | 9 | 47.79 | 1 | 23 48 43.86 | 30 37 24.7 ² | Mu. | 139 | 71 | |
| | 9 | 47.79 | 2 | 23 48 44.27 | 7.1 | Mer. | 206 | 68 | 3 One of five threads rejected; R. A.=44°.98. |
| 23326 | 4 | 47.68 | 4 | 23 48 45.81 | 25 34 18.6 | Tr. | 129 | 68 | |
| | 7 | 47.59 | 4 | 23 48 45.83 ³ | 19.2 | Mer. | 196 | 133 | |
| | 5.6 | 46.76 | 4 | 23 48 45.84 | 19.2 | Tr. | 85 | 18 | |
| | 7 | 47.96 | 7 | 23 48 45.90 | 23.7 | Mu. | 149 | 1 | |
| | 6 | 46.73 | 2 | 23 48 46.02 | 19.9 | Mer. | 68 | 147 | |
| | 7.8 | 46.72 | 6 | 23 48 46.05 | 20.3 | Mer. | 66 | 124 | |
| | 5.6 | 48.79 | 4 | 23 48 46.06 | 21.8 | Mu. | 209 | 101 | |
| 23327 | 10 | 47.79 | 1 | 23 48 45.99 | 29 56 49.1 | Tr. | 140 | 2 | |
| 23328 | 8 | 47.79 | 1 | 23 48 46.54 | 30 20 36.5 | Tr. | 140 | 3 | |
| | 6 | 47.79 | 2 | 23 48 46.58 | 43.3 | Mer. | 206 | 69 | |
| | 8 | 46.82 | 4 | 23 48 46.62 | 38.8 | Mu. | 76 | 16 | |
| | 7 | 47.70 | 4 | 23 48 46.64 | 40.4 | Mu. | 131 | 137 | |
| | 7 | 46.73 | 4 | 23 48 46.67 | 38.3 | Tr. | 77 | 79 | |
| 23329 | 8 | 48.66 | 1 | 23 48 49.84 | 21 0 53.9 | Tr. | 188 | 36 | |
| 23330 | 9.10 | 48.92 | 1 | 23 48 51.76 | 22 27 18.8 | Mu. | 212 | 21 | |
| 23331 | 9 | 48.78 | 3 | 23 48 52.22 | 18 6 4.9 | Mu. | 207 | 30 | |
| 23332 | 8 | 46.89 | 6 | 23 48 54.31 | 43 1 41.6 | Mer. | 80 | 6 | |
| 23333 | 9 | 47.80 | 1 | 23 48 55.64 | 23 43 56.3 | Tr. | 141 | 60 | |
| 23334 | 9 | 52.86 | .. | 23 48 57.... | 17 53 30.3 | Mer. | 252 | 7 | |
| 23335 | 10 | 48.74 | 2 | 23 49 2.85 | 17 13 31.4 | Tr. | 197 | 19 | |
| | 9 | 48.76 | 2 | 23 49 3.05 | 30.1 | Tr. | 199 | 31 | |
| 23336 | 8 | 46.80 | 1 | 23 49 5.21 | 44 10 8.1 | Mer. | 77 | 46 | |
| 23337 | 9 | 46.73 | 3 | 23 49 9.30 | 25 15 38.9 | Mer. | 69 | 157 | |
| 23338 | 5.6 | 46.75 | 1 | 23 49 23.30 | 27 27 32.7 | Mu. | 66 | 53 | |
| | 7 | 46.71 | 3 | 23 49 23.53 | 30.5 | Mer. | 62 | 93 | |
| | 6 | 47.67 | 3 | 23 49 23.66 | 31.6 | Tr. | 127 | 52 | |
| | 9 | 47.54 | 3 | 23 49 23.74 ⁴ | 31.9 | Mer. | 195 | 209 | 4 R. A. increased 40 sec. |
| 23339 | 8 | 46.70 | 7 | 23 49 25.27 | 27 40 15.2 | Mer. | 60 | 133 | |
| | 8.9 | 46.71 | 1 | 23 49 25.33 ⁵ | 13.5 | Mer. | 62 | 94 | 5 R. A. decreased one thread interval. |
| 23340 | 5 | 48.77 | 3 | 23 49 27.04 | 21 40 3.9 | Mer. | 152 | 42 | |
| | 7 | 48.67 | 3 | 23 49 27.17 | 5.8 | Tr. | 189 | 29 | |
| | 5 | 48.92 | 3 | 23 49 27.24 | 5.2 | Mer. | 156 | 31 | |
| 23341 | 11 | 48.77 | 1 | 23 49 33.88 | 19 13 5.... | Tr. | 200 | 25 | |
| | 10 | 48.67 | 4 | 23 49 33.94 ⁶ | 40.7 | Mer. | 147 | 25 | 6 R. A. decreased 1 min. |
| 23342 | 10 | 48.74 | 1 | 23 49 40.25 | 16 55 49.3 | Tr. | 197 | 20 | |
| 23343 | 6.7 | 46.77 | 4 | 23 49 43.28 | 37 32 24.1 | Mu. | 69 | 18 | |
| 23344 | 9 | 48.92 | 2 | 23 49 45.38 | 22 28 51.3 | Mu. | 212 | 22 | |
| | 9 | 47.93 | 3 | 23 49 45.82 | 54.4 | Mer. | 116 | 5 | |
| 23345 | 8 | 46.73 | 2 | 23 49 45.77 | 28 52 38.4 ⁷ | Mu. | 63 | 61 | 7 If micrometer reading be assumed as 25.413 instead of 25.213 rev., as recorded, Decl.=25''.8. AW gives 26''. Gou gives 28''. |
| 23346 | 9 | 47.80 | 1 | 23 49 49.62 | 23 54 43.5 ⁸ | Tr. | 141 | 61 | |
| 23347 | 9 | 47.79 | 1 | 23 49 51.98 | 30 32 16.2 | Mu. | 139 | 72 | |
| 23348 | 7 | 46.72 | 2 | 23 49 52.67 | 34 1 30.3 | Mu. | 59 | 45 | 8 Decl. changed one wire interval south. |
| | 7 | 46.93 | 5 | 23 49 52.80 | 29.2 | Mu. | 84 | 1 | |
| 23349 | 9 | 46.80 | 2 | 23 50 6.65 ¹⁰ | 31 16 34.1 | Mu. | 75 | 13 ⁹ | 9 "Barely visible." |
| | 9 | 47.70 | 3 | 23 50 6.99 | 26.9 | Tr. | 131 | 16 | 10 One of three threads rejected; R. A.=12°.14. |
| 23350 | 9 | 46.71 | 1 | 23 50 9.22 | 37 56 3.1 | Tr. | 71 | 58 | |
| 23351 | 10 | 48.78 | 2 | 23 50 13.02 ¹¹ | 17 51 2.7 | Mu. | 207 | 31 | 11 R. A. increased 1 min. |
| 23352 | 8 | 46.80 | 2 | 23 50 13.95 ¹² | 39 47 28.4 | Tr. | 97 | 5 | 12 One of three threads rejected; R. A.=13°.19. |
| 23353 | 9 | 46.73 | 1 | 23 50 18.47 | 28 50 6.1 | Mu. | 63 | 62 | |
| | 9 | 46.77 | 2 | 23 50 18.67 | 5.7 | Mer. | 72 | 83 | |
| 23354 | 9 | 48.92 | 1 | 23 50 24.81 | 22 44 10.5 | Mu. | 212 | 23 | |
| | 9 | 47.84 | 2 | 23 50 25.11 | 8.1 | Tr. | 145 | 58 | |
| | 10 | 47.93 | 1 | 23 50 25.12 | 12.7 ¹³ | Mer. | 116 | 6 | 13 Micrometer rev. assumed. |
| | 8 | 47.84 | 1 | 23 50 25.29 | 10.1 | Mu. | 146 | 73 | |
| 23355 | 8 | 48.77 | 4 | 23 50 38.18 | 16 40 56.4 | Mu. | 206 | 26 | |
| | 8.9 | 48.79 | 4 | 23 50 38.30 | ... | Mer. | 153 | 92 | |
| 23356 | 8 | 48.77 | 2 | 23 50 38.62 | 21 9 10.2 | Mer. | 152 | 43 | |
| | 8 | 48.66 | 2 | 23 50 38.64 | 8.0 | Tr. | 188 | 37 | |
| 23357 | 10 | 47.84 | 1 | 23 50 41.27 | 22 44 3.1 | Tr. | 145 | 59 | |
| | 9.10 | 48.92 | 1 | 23 50 41.54 | 4.8 | Mu. | 212 | 24 | |
| 23358 | 9 | 46.70 | 2 | 23 50 45.17 | 35 7 7.6 | Mu. | 53 | 56 | |
| 23359 | 9 | 47.76 | 4 | 23 50 47.67 | 25 0 12.1 | Mer. | 109 | 58 | |
| | 7.8 | 47.72 | 5 | 23 50 47.77 | 16.6 | Mu. | 134 | 121 | |
| | 9 | 46.73 | 7 | 23 50 47.84 | 17.5 | Mer. | 69 | 158 | |
| | 7.8 | 46.73 | 3 | 23 50 47.86 | 14.8 | Mer. | 68 | 148 | |
| | 8 | 46.73 | 7 | 23 50 47.92 | 14.6 | Mer. | 70 | 81 | |
| 23360 | 9 | 47.72 | 1 | 23 50 49.11 | 26 10 7.0 | Tr. | 136 | 84 | |
| 23361 | 9 | 47.79 | 1 | 23 50 49.59 | 30 2 50.1 | Tr. | 140 | 5 | |
| | 8 | 47.70 | 4 | 23 50 49.75 | 44.8 | Mu. | 131 | 138 | |
| 23362 | 8 | 46.71 | 4 | 23 50 55.97 ¹⁴ | 39 3 36.7 | Mu. | 57 | 56 | 14 R. A. of Nos. 54, 55, 56, 57, and 59 of Mu. 57 apparently about 1 sec. small. |
| 23363 | 9 | 46.73 | 1 | 23 50 57.34 | 30 20 9.7 | Tr. | 77 | 80 | |
| | 10 | 47.79 | 1 | 23 50 57.52 | 14.7 | Tr. | 140 | 4 | |
| | 8 | 47.79 | 1 | 23 50 57.81 | 10.2 | Mu. | 139 | 73 | |
| 23364 | 10 | 48.67 | 2 | 23 51 0.00 ¹⁵ | 20 51 36.9 | Tr. | 191 | 18 | 15 One of three threads rejected; R. A.=0°.75. |
| 23365 | 8 | 46.77 | 4 | 23 51 5.01 | 32 18 50.5 | Tr. | 87 | 31 | |
| | 9 | 46.82 | 3 | 23 51 5.49 ¹⁶ | 50.2 | Mu. | 77 | 24 | 16 One of four threads rejected; R. A.=3°.38. |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-------------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 23366 | 7.8 | 46.77 | 3 | 23 | 51 | 6.96 | 28 | 36 | 32.0 | Mer. | 72 | 84 | |
| | 8 | 46.73 | 2 | | | 7.05 | | | 33.8 | Mu. | 63 | 63 | |
| | 9 | 47.79 | 4 | | | 7.09 | | | 31.2 | Tr. | 138 | 69 | |
| | 8 | 47.70 | 7 | | | 7.13 | | | 39.3 | Mer. | 202 | 113 | |
| | 9 | 46.75 | 2 | | | 7.19 |  |  | .... | Tr. | 82 | 22 | |
| 23367 | 8 | 48.67 | 3 | 23 | 51 | 8.46 | 20 | 29 | 14.5 | Mu. | 202 | 16 | |
| | 9 | 48.67 | 3 | | | 8.56 | | | 14.6 | Mu. | 200 | 16 | |
| 23368 | 9 | 47.80 | 3 | 23 | 51 | 13.80 | 23 | 51 | 5.6 | Tr. | 141 | 62 | |
| 23369 | 8 | 47.79 | 3 | 23 | 51 | 13.88 | 30 | 44 | 47.3 | Mer. | 206 | 70 | |
| | 8.9 | 47.79 | 1 | | | 14.26 | | | 46.5 | Mu. | 139 | 74 | |
| 23370 | 9 | 47.71 | 3 | 23 | 51 | 18.49 | 29 | 29 | 12.4 | Mer. | 204 | 157 | |
| | 9 | 46.73 | 2 | | | 18.56 |  |  | .... | Tr. | 76 | 75 | |
| | 8.9 | 47.71 | 2 | | | 18.67 | | | 10.6 | Mu. | 132 | 190 | |
| | 9 | 46.73 | 2 | | | 18.69 |  |  | .... | Tr. | 79 | 70 | |
| 23371 | 8 | 48.66 | 2 | 23 | 51 | 23.52 | 21 | 27 | 37.8 | Tr. | 188 | 38 | |
| | 8 | 48.67 | 2 | | | 23.62 | | | 38.6 | Tr. | 189 | 30 | |
| | 7 | 48.77 | 2 | | | 23.91 | | | 37.6 ¹ | Mer. | 152 | 44 | ¹ Decl. changed ten rev. south. |
| 23372 | 7 | 46.89 | 3 | 23 | 51 | 24.60 | 43 | 4 | 20.5 | Mer. | 80 | 7 | |
| 23373 | 9 | 48.77 | 3 | 23 | 51 | 28.61 ² | 19 | 22 | .... | Tr. | 200 | 26 | ² One of four threads rejected; R. A.=29°.44 |
| | 9 | 48.67 | 3 | | | 29.03 | | | 32.6 | Mer. | 147 | 26 | |
| 23374 | 10 | 47.71 | 4 | 23 | 51 | 33.36 ³ | 26 | 53 | 5.7 | Mer. | 107 | 87 | ³ R. A. decreased 1 min. |
| | 8 | 46.76 | 2 | | | 33.40 |  |  | .... | Tr. | 84 | 53 | |
| | 9 | 47.71 | 3 | | | 33.42 | | | 2.8 | Tr. | 135 | 11 | |
| | 8.9 | 47.79 | 4 | | | 33.48 | | | 3.9 | Mu. | 138 | 23 | |
| 23375 | 8 | 52.86 | ... | 23 | 51 | 33.... | 17 | 46 | 39.2 | Mer. | 252 | 8 | |
| | 9 | 48.78 | 2 | | | 33.68 | | | 41.5 | Mu. | 207 | 32 | |
| | 9 | 48.76 | 4 | | | 33.75 | | | 35.5 | Tr. | 199 | 32 | |
| 23376 | 7 | 48.67 | 2 | 23 | 51 | 40.... | 20 | 51 | 28.4 | Mu. | 200 | 17 | ⁴ Separate threads give 39°.65, 40°.87. |
| | 9 | 48.67 | 2 | | | 40.43 | | | 26.8 | Tr. | 191 | 19 | |
| | 7 | 48.67 | 2 | | | 40.69 | | | 27.8 | Mu. | 202 | 17 | |
| 23377 | 9 | 48.92 | 4 | 23 | 51 | 41.42 | 21 | 46 | 50.9 | Mer. | 156 | 32 | |
| 23378 | 10 | 47.68 | 3 | 23 | 51 | 42.71 | 26 | 10 | 17.7 ⁵ | Mer. | 106 | 1 | ⁵ Decl. changed one wire interval south. |
| | 10 | 47.80 | 2 | | | 42.98 | | | 19.5 ⁶ | Mer. | 110 | 21 | ⁶ Decl. changed one rev. north. |
| | 9 | 47.72 | 2 | | | 43.02 | | | 15.2 | Mer. | 205 | 118 | |
| | 8.9 | 47.72 | 2 | | | 43.29 | | | 14.1 | Tr. | 136 | 85 | |
| 23379 | 7.8 | 47.79 | 1 | 23 | 51 | 44.45 | 30 | 19 | 13.7 | Tr. | 140 | 6 | |
| | 6.7 | 47.79 | 2 | | | 44.56 | | | 12.8 | Mu. | 139 | 75 | |
| | 3.4 | 47.79 | 2 | | | 44.64 | | | 15.1 ⁷ | Mer. | 206 | 71 | ⁷ Decl. changed one rev. north. |
| | 6 | 46.82 | 5 | | | 44.86 | | | 12.3 | Mu. | 76 | 17 | |
| | 5.6 | 47.70 | 3 | | | 44.87 | | | 11.7 | Mu. | 131 | 139 | |
| | 4.5 | 46.73 | 2 | | | 44.88 | | | 12.6 | Tr. | 77 | 81 | |
| 23380 | 7 | 46.75 | 1 | 23 | 51 | 46.37 | 27 | 21 | 33.7 | Mu. | 66 | 55 | |
| | 9 | 46.71 | 5 | | | 46.46 | | | 30.9 | Mer. | 62 | 95 ⁸ | ⁸ "Double; first observed." |
| | 9 | 47.67 | 3 | | | 46.47 | | | 32.2 | Tr. | 127 | 53 | |
| 23381 | 8 | 47.54 | 4 | 23 | 51 | 46.41 ⁹ | 27 | 21 | 39.3 | Mer. | 195 | 210 ¹⁰ | ⁹ R. A. decreased 2 min. |
| 23382 | 7 | 46.75 | 1 | 23 | 51 | 47.05 | 27 | 21 | 43.6 | Mu. | 66 | 54 | ¹⁰ Which component uncertain. |
| 23383 | 9 | 46.70 | 3 | 23 | 51 | 48.89 | 28 | 6 | 53.5 | Mer. | 60 | 134 | |
| 23384 | 8.9 | 46.89 | 2 | 23 | 51 | 49.68 | 43 | 7 | 6.7 | Mer. | 80 | 8 | |
| 23385 | 7.8 | 46.82 | 5 | 23 | 51 | 51.21 | 32 | 31 | 29.4 | Mu. | 77 | 25 | |
| 23386 | 9 | 46.70 | 1 | 23 | 51 | 58.15 | 35 | 49 | 55.9 | Tr. | 69 | 16 | |
| 23387 | 9 | 47.76 | 2 | 23 | 52 | 0.96 ¹¹ | 25 | 28 | 44.5 | Mer. | 109 | 59 | ¹¹ One thread decreased one thread interval. |
| | 7 | 46.76 | 4 | | | 1.21 | | | 47.0 | Tr. | 85 | 19 | |
| | 8.9 | 47.96 | 3 | | | 1.30 | | | 47.2 | Mu. | 149 | 2 | |
| | 9 | 47.68 | 6 | | | 1.31 | | | 50.5 | Tr. | 129 | 69 | |
| | 7.8 | 46.73 | 3 | | | 1.39 | | | 44.7 | Mer. | 68 | 149 | |
| | 8 | 47.59 | 6 | | | 1.54 | | | 49.9 ¹² | Mer. | 196 | 134 | ¹² Decl. changed four wire intervals north. |
| | 6 | 48.79 | 3 | | | 1.86 | | | 46.0 | Mu. | 209 | 102 | |
| 23388 | 6 | 46.69 | 2 | 23 | 52 | 1.28 | 33 | 2 | .... | Tr. | 66 | 103 | |
| 23389 | 10 | 46.73 | 2 | 23 | 52 | 4.55 | 29 | 20 | .... | Tr. | 79 | 71 | |
| | 10 | 46.73 | 2 | | | 4.70 |  |  | .... | Tr. | 76 | 76 | |
| | 9 | 47.71 | 2 | | | 5.60 ¹³ | | | 24.9 | Mer. | 204 | 158 | ¹³ R. A. decreased 10 sec. |
| 23390 | 9.10 | 46.82 | 1 | 23 | 52 | 5.57 | 30 | 8 | 16.2 | Mu. | 76 | 181 ¹⁴ | ¹⁴ Unidentified. "Time of transit and micrometer reading doubtful." |
| 23391 | 9 | 48.67 | 2 | 23 | 52 | 8.65 | 19 | 20 | 27.1 | Mer. | 147 | 27 | |
| | 10 | 48.77 | 1 | | | 8.98 |  |  | .... | Tr. | 200 | 27 | |
| 23392 | 8 | 47.84 | 2 | 23 | 52 | 9.62 ¹⁵ | 23 | 15 | 51.6 | Mu. | 146 | 74 | ¹⁵ One of three threads rejected; R. A.=8°.63. |
| | 9 | 47.82 | 5 | | | 9.98 | | | 53.5 | Tr. | 143 | 28 | |
| 23393 | 10 | 46.75 | 2 | 23 | 52 | 14.22 | 28 | 32 | .... | Tr. | 82 | 23 | |
| | 9 | 47.79 | 3 | | | 14.59 | | | 25.5 | Tr. | 138 | 70 | |
| | 9 | 47.70 | 2 | | | 14.72 | | | 33.7 | Mer. | 202 | 114 | |
| 23394 | 9 | 48.92 | 2 | 23 | 52 | 20.27 | 21 | 44 | 52.4 | Mer. | 156 | 33 | |
| 23395 | 9 | 46.76 | 2 | 23 | 52 | 23.79 | 27 | 0 | .... | Tr. | 84 | 54 | |
| | 9 | 47.71 | 2 | | | 23.96 | | | 54.6 | Tr. | 135 | 12 | |
| | 9 | 47.79 | 2 | | | 24.06 | | | 52.2 | Mu. | 138 | 24 | |
| 23396 | 11 | 48.80 | 3 | 23 | 52 | 24.... | 18 | 50 | 47.2 | Tr. | 206 | 6 | |
| | 8 | 51.94 | 4 | | | 24.36 ¹⁶ | | | 52.3 ¹⁷ | Mer. | 245 | 18 | ¹⁶ One of five threads rejected; R. A.=24°.00. |
| | 9 | 48.76 | 4 | | | 24.57 | | | 48.3 | Mer. | 151 | 31 | ¹⁷ Decl. changed one rev. north. |
| 23397 | 9 | 47.89 | 1 | 23 | 52 | 26.06 ¹⁸ | 23 | 25 | 45.6 | Mu. | 148 | 1 | ¹⁸ "Time of transit doubtful." |
| | 8.9 | 47.80 | 2 | | | 27.29 | | | 48.0 ¹⁹ | Tr. | 141 | 63 | ¹⁹ Decl. changed one rev. north. |
| | 7.8 | 47.82 | 1 | | | 27.30 | | | 43.2 | Mu. | 144 | 92 | |
| | 8 | 47.84 | 1 | | | 27.42 | | | 46.6 | Mu. | 146 | 75 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | | | SOUTH DECLINATION 1850.0 | | | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----------------|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 23398 | 11 | 46.72 | 1 | 23 | 52 | 26.47 | 36 | 47 | 40.4 | Tr. | 74 | 67 | |
| 23399 | 10 | 47.72 | 1 | 23 | 52 | 26.87 | 26 | 9 | 35.7 | Mer. | 205 | 119 | |
| | 9 | 47.72 | 2 | | | 27.42 | | | 32.6 | Tr. | 136 | 86 ¹ | ¹ "Double; north observed." |
| 23400 | 10 | 48.67 | 4 | 23 | 52 | 28.33 ² | 20 | 15 | ³ | Tr. | 198 | 29 | ² One of five threads rejected; R. A.=29°.05. |
| 23401 | 8.9 | 46.71 | 4 | 23 | 52 | 29.22 | 41 | 1 | 34.3 | Mer. | 64 | 41 | ³ Decl. changed ten rev. north. |
| 23402 | 9 | 46.70 | 5 | 23 | 52 | 29.42 | 27 | 42 | 40.6 | Mer. | 60 | 135 | |
| 23403 | 10 | 47.82 | 3 | 23 | 52 | 33.96 | 24 | 17 | 20.7 | Mer. | 113 | 60 | |
| | 9 | 47.87 | 3 | | | 34.36 | | | 20.0 | Mu. | 147 | 9 | |
| | 9 | 47.76 | 1 | | | 34.51 | | | 15.8 | Tr. | 137 | 34 | |
| | 10 | 47.93 | 2 | | | 34.75 ⁴ | | | 20.1 | Tr. | 148 | 1 | ⁴ Hour assumed. |
| 23404 | 11 | 48.79 | 4 | 23 | 52 | 41.61 | 15 | 19 | .... | Tr. | 205 | 80 | |
| 23405 | 7 | 52.86 | ... | 23 | 52 | 43.... | 17 | 31 | 50.5 | Mer. | 252 | 9 | |
| | 8 | 48.76 | 2 | | | 43.66 ⁵ | | | 47.9 | Tr. | 199 | 33 | ⁵ One of three threads rejected; R. A.=42°.93. |
| 23406 | 9 | 48.79 | 1 | 23 | 52 | 48.60 | 25 | 32 | 28.2 | Mu. | 209 | 103 | |
| 23407 | 7 | 46.79 | 5 | 23 | 52 | 48.98 | 41 | 31 | 31.8 | Mer. | 75 | 24 | |
| | 7 | 46.71 | 3 | | | 49.02 | | | 31.8 | Mer. | 64 | 42 | |
| 23408 | 9 | 47.80 | 3 | 23 | 52 | 49.67 | 26 | 27 | 28.9 | Mer. | 110 | 22 | |
| | 8.9 | 47.72 | 2 | | | 49.74 | | | 21.8 | Tr. | 136 | 87 | |
| | 9 | 46.71 | 3 | | | 49.93 | | | 26.3 | Mu. | 56 | 113 | |
| 23409 | 9 | 47.89 | 1 | 23 | 52 | 58.03 ⁶ | 23 | 30 | 9.0 | Mu. | 148 | 2 | ⁶ "Time of transit doubtful." |
| | 8 | 47.84 | 1 | | | 58.55 | | | 10.1 | Mu. | 146 | 76 | |
| | 7.8 | 47.82 | 1 | | | 59.08 | | | 8.6 | Mu. | 144 | 93 | |
| | 8.9 | 47.80 | 2 | | | 59.23 | | | 6.7 | Tr. | 141 | 64 | |
| 23410 | 11 | 46.69 | 2 | 23 | 52 | 59.71 | 33 | 23 | .... | Tr. | 66 | 104 | |
| 23411 | 7.8 | 46.73 | 2 | 23 | 53 | 1.93 | 28 | 44 | 32.3 | Mu. | 63 | 64 | |
| | 7.8 | 46.77 | 5 | | | 2.17 ⁷ | | | 33.6 | Mer. | 72 | 85 | ⁷ One of six threads rejected; R. A.=1°.45. |
| 23412 | 8 | 47.79 | 1 | 23 | 53 | 12.35 | 30 | 53 | 58.2 | Mu. | 139 | 76 | |
| | 8 | 47.79 | 3 | | | 12.71 | | | 59.0 | Mer. | 206 | 72 | |
| | 9 | 46.73 | 3 | | | 12.72 | | | 58.6 | Tr. | 77 | 82 | |
| | 8.9 | 46.80 | 11 | | | 13.12 ⁸ | | | 56.7 | Mu. | 75 | 14 | ⁸ One of three threads rejected; R. A.=15°.06. |
| 23413 | 9 | 48.66 | 2 | 23 | 53 | 13.40 | 21 | 15 | 29.0 | Tr. | 188 | 39 | |
| 23414 | 9.10 | 47.87 | 2 | 23 | 53 | 16.78 ⁹ | 24 | 16 | 33.0 | Mu. | 147 | 10 | ⁹ Separate threads give 16°.41, 17°.15. |
| 23415 | 8.9 | 47.89 | 1 | 23 | 53 | 18.74 | 23 | 36 | 35.8 | Mu. | 148 | 3 | |
| | 8.9 | 47.80 | 2 | | | 19.06 | | | 32.7 | Tr. | 141 | 65 | |
| | 7.8 | 47.82 | 1 | | | 19.24 | | | 38.4 | Mu. | 144 | 94 | |
| 23416 | 10 | 47.82 | 1 | 23 | 53 | 20.72 | 24 | 16 | 13.7 | Mer. | 113 | 61 | |
| | 10 | 47.93 | 1 | | | 21.21 ¹⁰ | | | 8.9 | Tr. | 148 | 2 | ¹⁰ Hour assumed. |
| | 10 | 47.76 | 1 | | | 21.37 | | | 4.1 | Tr. | 137 | 35 | |
| | 9.10 | 47.87 | 2 | | | 21.51 | | | 4.9 | Mu. | 147 | 11 | |
| 23417 | 6 | 48.92 | 2 | 23 | 53 | 27.32 | 21 | 32 | 28.3 | Mer. | 156 | 34 | |
| | 9 | 48.67 | 3 | | | 27.72 ¹¹ | | | 30.4 | Tr. | 189 | 31 | ¹¹ Minute assumed. |
| | 8 | 48.77 | 7 | | | 27.85 | | | 28.3 | Mer. | 152 | 45 | |
| 23418 | 9 | 47.84 | 1 | 23 | 53 | 31.61 | 22 | 14 | 23.6 | Tr. | 145 | 60 | |
| | 9 | 48.92 | 2 | | | 31.93 | | | 21.6 | Mu. | 212 | 25 | |
| 23419 | 9 | 47.79 | 2 | 23 | 53 | 37.42 ¹² | 28 | 22 | 36.6 | Tr. | 138 | 71 | ¹² One of three threads rejected; R. A.=36°.35. |
| | 9 | 46.70 | 3 | | | 37.50 | | | 41.8 | Mer. | 60 | 136 | |
| 23420 | 7 | 46.70 | 2 | 23 | 53 | 39.32 | 29 | 33 | 36.7 | Mer. | 58 | 80 | |
| | 6 | 46.73 | 2 | | | 39.44 |  |  | .... | Tr. | 79 | 72 | |
| | 6 | 46.73 | 2 | | | 39.50 |  |  | .... | Tr. | 76 | 77 | |
| | 8 | 47.71 | 5 | | | 39.56 | | | 33.7 ¹³ | Mer. | 204 | 159 | ¹³ Record uncertain. Reduced for 36.49, may be 36.149 rev. |
| | 7 | 47.71 | 4 | | | 39.63 | | | 34.7 | Mu. | 132 | 191 | |
| 23421 | 8 | 46.72 | 2 | 23 | 53 | 47.73 | 34 | 37 | .... | Tr. | 73 | 78 | |
| 23422 | 11 | 48.67 | 2 | 23 | 53 | 49.26 | 20 | 48 | 28.3 | Tr. | 191 | 20 | |
| 23423 | 10 | 46.76 | 2 | 23 | 53 | 54.01 | 27 | 18 | .... | Tr. | 84 | 55 | |
| 23424 | 9 | 46.78 | 3 | 23 | 53 | 55.08 | 40 | 10 | 16.4 | Mer. | 74 | 19 | |
| 23425 | 7.8 | 46.71 | 4 | 23 | 53 | 58.73 | 40 | 59 | 3.0 | Mer. | 64 | 43 | |
| 23426 | 7 | 52.86 | ... | 23 | 54 | 2.... | 17 | 22 | 3.4 | Mer. | 252 | 10 | |
| | 8 | 48.76 | 3 | | | 2.14 | | | 0.4 | Tr. | 199 | 34 | |
| 23427 | 10 | 47.71 | 4 | 23 | 54 | 8.53 | 26 | 37 | 16.6 | Mer. | 107 | 88 | |
| | 10 | 47.68 | 4 | | | 8.89 ¹⁴ | | | 9.8 | Mer. | 106 | 2 | ¹⁴ R. A. decreased 1 min. |
| | 7 | 47.72 | 2 | | | 8.89 | | | 14.2 | Mer. | 205 | 120 | |
| | 9 | 46.76 | 1 | | | 9.09 |  |  | .... | Tr. | 84 | 56 | |
| | 9 | 47.79 | 3 | | | 9.22 | | | 9.8 | Mu. | 138 | 25 | |
| | 9 | 47.72 | 2 | | | 9.22 | | | 9.5 | Tr. | 136 | 88 | |
| | 9 | 46.71 | 1 | | | 9.85 | | | 10.2 | Mu. | 56 | 114 | |
| 23428 | 8.7 | 46.71 | 2 | 23 | 54 | 13.16 | 38 | 3 | 47.4 | Tr. | 71 | 59 | |
| 23429 | 7 | 46.71 | 4 | 23 | 54 | 15.89 ¹⁵ | 38 | 44 | 8.2 | Mu. | 57 | 57 | ¹⁵ R. A. decreased 1 min. R. A. of Nos. 54, 55, 56, 57, and 59 of Mu. 57 apparently about 1 sec. small. |
| 23430 | 9 | 46.80 | 2 | 23 | 54 | 21.... | 31 | 31 | 14.9 | Mu. | 75 | 15 | |
| | 10 | 47.70 | 2 | | | 21.65 | | | 11.8 | Tr. | 131 | 17 | |
| 23431 | 9 | 47.80 | 2 | 23 | 54 | 22.39 | 23 | 30 | 33.4 | Tr. | 141 | 66 | ¹⁶ Separate threads give 21°.97, 21°.10. |
| 23432 | 9 | 48.92 | 3 | 23 | 54 | 27.62 | 21 | 42 | 21.3 | Mer. | 156 | 35 | |
| | 9 | 48.67 | 2 | | | 28.... | | | 16.0 | Tr. | 189 | 32 | ¹⁷ R. A. decreased 1 min. Separate threads give 28°.08, 29°.96. |
| 23433 | 10 | 46.71 | 5 | 23 | 54 | 32.50 | 27 | 30 | 49.5 | Mer. | 62 | 96 | |
| 23434 | 6 | 47.67 | 1 | 23 | 54 | 32.63 | 27 | 58 | 13.5 | Tr. | 127 | 54 | |
| | 9 | 47.80 | 3 | | | 33.35 | | | 15.6 | Mu. | 140 | 24 | |
| | 8 | 46.75 | 3 | | | 33.44 |  |  | .... | Tr. | 82 | 24 | |
| | 8 | 47.54 | 1 | | | 33.45 | | | 17.7 | Mer. | 195 | 211 | |
| | 7.8 | 47.79 | 2 | | | 33.58 | | | 20.1 | Tr. | 138 | 72 | |
| | 8 | 46.70 | 5 | | | 33.61 | | | 15.9 ¹⁸ | Mer. | 60 | 137 | ¹⁸ Decl. changed one rev. south. |
| | 8 | 47.70 | 6 | | | 33.92 | | | 17.8 | Mer. | 202 | 115 | |

| NO. | MAG. | DATE. | NO. THDS. | RIGHT ASCENSION 1850.0 | SOUTH DECLINATION 1850.0 | INSTR. | ZONE. | NO. | NOTES. |
|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|--|
| | | 1800+ | | h m s | ° ' " | | | | |
| 23435 | 3 | 47.79 | 5 | 23 54 37.84 | 30 33 21.7 | Mer. | 206 | 73 | |
| | 6 | 47.79 | 3 | 37.89 | 21.9 | Mu. | 139 | 77 | |
| | 4.5 | 46.73 | 4 | 37.93 | 20.6 | Tr. | 77 | 83 | |
| 23436 | 8 | 46.73 | 2 | 23 54 41.29 | 29 24 . . . | Tr. | 76 | 78 | |
| | 8 | 47.71 | 3 | 41.42 | 13.5 | Mer. | 204 | 160 | |
| | 9 | 46.73 | 2 | 41.65 | . . . | Tr. | 79 | 73 | |
| | 8 | 47.71 | 1 | 41.69 | 12.5 | Mu. | 132 | 192 | |
| 23437 | 10 | 48.74 | 3 | 23 54 52.60 | 16 39 58.6 | Tr. | 197 | 21 | |
| 23438 | 10 | 47.93 | 2 | 23 55 2.59 | 22 43 36.7 | Mer. | 116 | 7 | |
| | 9 | 48.92 | 2 | 2.63 | . . . | Mu. | 212 | 26 | |
| | 9 | 47.84 | 1 | 3.02 | 36.0 | Tr. | 145 | 61 | |
| 23439 | 10 | 48.79 | 2 | 23 55 6.47 | 15 52 . . . | Tr. | 205 | 81 | |
| 23440 | 9 | 46.77 | 3 | 23 55 11.27 | 32 11 32.7 | Tr. | 87 | 32 | |
| | 9.10 | 46.82 | 3 | 11.68 | 30.2 | Mu. | 77 | 26 | |
| 23441 | 8.9 | 47.72 | 2 | 23 55 11. . . ¹ | 26 13 49.3 | Tr. | 136 | 89 | ¹ Separate threads give 11°.61, 12°.50. |
| | 9 | 47.72 | 2 | 11.69 | 53.0 | Mer. | 205 | 121 | |
| | 9 | 46.71 | 1 | 11.91 | 51.0 | Mu. | 56 | 115 | |
| | 10 | 47.80 | 2 | 12.19 | 53.8 | Mer. | 110 | 23 | |
| 23442 | 10 | 47.70 | 1 | 23 55 13.53 | 30 59 5.9 | Tr. | 131 | 18 | |
| | 9 | 46.73 | 1 | 13.57 | 8.5 | Tr. | 77 | 84 | |
| | 8 | 47.79 | 2 | 13.61 | 7.9 ² | Mer. | 206 | 74 | ² Decl. changed one wire interval south. |
| | 8 | 47.79 | 1 | 13.65 | 21.6 ³ | Mu. | 139 | 78 | ³ Decl. changed five rev. south. If micrometer reading be assumed as 12.53 instead of 17.33 rev., as recorded, Decl.=9''.1. |
| 23443 | 6 | 48.77 | 3 | 23 55 14.80 | 20 53 3.7 | Mer. | 152 | 46 | |
| | 7 | 48.66 | 3 | 14.83 | 6.9 | Tr. | 188 | 40 | |
| | 8 | 48.67 | 3 | 15. . . ⁴ | 2.0 | Tr. | 191 | 21 | ⁴ Separate threads give 14°.40, 15°.05, 15°.86. |
| | 7 | 48.67 | 5 | 15.16 | 3.0 | Mu. | 200 | 18 | |
| | 5 | 48.67 | 2 | 15.41 ⁵ | 3.4 | Mu. | 202 | 18 | ⁵ One of three threads rejected; R. A.=14°.39. |
| 23444 | 9.8 | 46.70 | 1 | 23 55 18.74 | 35 34 48.0 | Tr. | 69 | 17 | |
| 23445 | 8 | 47.72 | 1 | 23 55 24.90 | 26 5 48.3 | Mer. | 205 | 122 | |
| | 8.9 | 47.72 | 2 | 25. . . ⁶ | 39.4 | Tr. | 136 | 90 | ⁶ Separate threads give 26°.07, 25°.12. |
| | 10 | 47.80 | 1 | 25.00 | 40.7 | Mer. | 110 | 24 | |
| | 9.10 | 46.72 | 5 | 25.14 | 44.7 | Mer. | 66 | 125 | |
| | 9 | 46.71 | 2 | 25.46 | 43.9 | Mu. | 56 | 116 | |
| 23446 | 7 | 47.76 | 5 | 23 55 25.71 | 24 58 42.5 | Mer. | 109 | 60 | |
| | 6 | 47.72 | 6 | 25.85 | 50.9 | Mu. | 134 | 122 | |
| | 7 | 46.73 | 7 | 25.95 | 50.1 | Mer. | 70 | 82 | |
| | 7 | 46.73 | 7 | 26.00 | 48.3 | Mer. | 69 | 159 | |
| 23447 | 7 | 48.79 | 3 | 23 55 28.74 ⁷ | 25 25 26.0 | Mu. | 209 | 104 | ⁷ R. A. decreased 1 min. One of four threads rejected; R. A.=29°.53. |
| | 8 | 47.68 | 3 | 28.76 | 27.6 | Tr. | 129 | 70 | |
| | 8 | 47.59 | 7 | 28.83 | 27.2 | Mer. | 196 | 135 | |
| | 9 | 46.76 | 5 | 28.83 | 26.3 | Tr. | 85 | 20 | |
| | 7.8 | 46.73 | 4 | 29.03 | 25.2 | Mer. | 68 | 150 | |
| | 8.9 | 47.96 | 4 | 29.04 ⁸ | 26.9 | Mu. | 149 | 3 | ⁸ R. A. increased one thread interval. |
| 23448 | 10 | 47.82 | 3 | 23 55 35.16 | 24 26 58.7 | Mer. | 113 | 62 | |
| | 9 | 47.87 | 2 | 35.47 | 57.8 | Mu. | 147 | 12 | |
| | 9 | 47.76 | 1 | 35.81 | 55.2 | Tr. | 137 | 36 | |
| 23449 | 9.10 | 46.71 | 3 | 23 55 43.77 | 27 15 1.3 | Mer. | 62 | 97 | |
| | 8 | 47.71 | 2 | 43.85 | 6.8 | Tr. | 135 | 13 | |
| | 9 | 47.79 | 2 | 43.96 | 2.5 | Mu. | 138 | 26 | |
| | 9 | 46.76 | 2 | 44.09 | . . . | Tr. | 84 | 57 | |
| | 8 | 47.54 | 1 | 44.32 ⁹ | 8.1 | Mer. | 195 | 212 | ⁹ R. A. decreased 1 min. and one thread interval. |
| 23450 | 7.8 | 46.72 | 3 | 23 55 44.18 | 37 5 10.5 | Tr. | 74 | 68 | |
| 23451 | 10 | 47.79 | 1 | 23 55 44.46 | 29 50 4.8 | Tr. | 140 | 7 | |
| 23452 | 9 | 47.80 | 3 | 23 55 49.21 | 24 6 8.2 | Tr. | 141 | 67 | |
| 23453 | 9 | 46.78 | 1 | 23 55 50.68 | 36 26 15.7 | Mu. | 71 | 15 | |
| 23454 | 9.10 | 46.72 | 2 | 23 55 51.07 | 25 36 17.1 ¹⁰ | Mer. | 66 | 126 | ¹⁰ Decl. changed one wire interval south. |
| | 9.10 | 46.73 | 3 | 51.46 | 15.1 | Mer. | 68 | 151 | |
| 23455 | 8 | 46.77 | 2 | 23 55 54.75 | 31 55 37.6 | Tr. | 87 | 33 | |
| 23456 | 8 | 47.71 | 2 | 23 55 55.39 ¹¹ | 29 15 6.2 | Mer. | 204 | 161 | ¹¹ One of three threads rejected; R. A.=54°.41. |
| | 7 | 46.73 | 2 | 55.64 | . . . | Tr. | 79 | 74 | |
| | 8 | 47.71 | 1 | 55.67 | 7.0 | Mu. | 132 | 193 | |
| | 7 | 46.73 | 2 | 55.81 | . . . | Tr. | 76 | 79 | |
| | 8 | 46.70 | 3 | 55.95 | 12.6 | Mer. | 58 | 81 | |
| 23457 | 8 | 47.71 | 3 | 23 55 56.72 | 29 13 31.1 | Mer. | 204 | 162 | |
| | 8 | 47.71 | 1 | 57.56 | 31.9 | Mu. | 132 | 194 | |
| 23458 | 3.4 | 48.78 | 3 | 23 56 3.25 | 18 10 12.7 | Mu. | 207 | 33 | |
| 23459 | 8 | 47.71 | 1 | 23 56 10.07 ¹² | 29 13 40.6 | Mer. | 204 | 163 | ¹² R. A. increased 1 min. |
| | 7.8 | 46.70 | 2 | 11.03 | 46.0 | Mer. | 58 | 82 | |
| | 7 | 46.73 | 2 | 11.04 | . . . | Tr. | 76 | 80 | |
| | 7 | 46.73 | 2 | 11.04 | . . . | Tr. | 79 | 75 | |
| | 7.8 | 47.71 | 2 | 11.65 | 42.2 | Mu. | 132 | 195 | |
| 23460 | 9 | 47.79 | 1 | 23 56 24.89 | 26 43 34.0 | Mu. | 138 | 27 | |
| | 9 | 46.77 | 1 | 25.56 | 33.8 | Tr. | 90 | 1 | |
| | 10 | 47.71 | 2 | 25.62 ¹³ | 37.0 | Mer. | 107 | 89 | ¹³ R. A. decreased 1 min. |
| | 8 | 47.71 | 1 | 25.68 | 35.1 | Tr. | 135 | 14 | |
| | 8 | 46.76 | 2 | 25.76 ¹⁴ | . . . | Tr. | 84 | 58 | ¹⁴ One thread decreased 10 sec. |
| 23461 | 7 | 47.79 | 2 | 23 56 30.46 | 30 58 15.4 | Mer. | 206 | 75 | |
| | 8 | 46.73 | 2 | 30.90 | 12.8 | Tr. | 77 | 85 | |
| | 7 | 46.80 | 2 | 30.97 | 10.7 | Mu. | 75 | 16 | |
| | 7 | 47.79 | 2 | 31.07 | 13.3 | Mu. | 139 | 79 | |

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|-------|------|-------|--------------|------------------------------|----|---------------------|--------------------------------|----|--------------------|--------|-------|-----|--|
| | | 1800+ | | h | m | s | ° | ' | " | | | | |
| 23462 | 10 | 46.71 | 1 | 23 | 56 | 31.38 | 38 | 5 | 33.8 | Tr. | 71 | 60 | |
| 23463 | 9 | 46.70 | 2 | 23 | 56 | 32.91 | 35 | 14 | 54.5 | Mu. | 53 | 57 | |
| 23464 | 9 | 48.78 | 2 | 23 | 56 | 34.11 | 18 | 15 | 33.1 | Mu. | 207 | 34 | |
| 23465 | 9 | 47.79 | 1 | 23 | 56 | 34.59 ¹ | 26 | 44 | 36.6 | Mu. | 138 | 28 | ¹ "Time of transit doubtful." CPD gives 36°.5. |
| 23466 | 9 | 47.80 | 1 | 23 | 56 | 37.80 | 24 | 5 | 17.7 | Tr. | 141 | 68 | |
| | 9 | 47.87 | 2 | | | 38.55 ² | | | 19.9 | Mu. | 147 | 13 | ² Separate threads give 38°.91, 38°.19. |
| 23467 | 6 | 52.86 | .. | 23 | 56 | 38... | 17 | 21 | 41.8 | Mer. | 252 | 11 | |
| | 5.6 | 48.76 | 3 | | | 38.69 | | | 42.0 | Tr. | 199 | 35 | |
| 23468 | 10 | 48.74 | 2 | 23 | 56 | 38.92 | 16 | 39 | 50.5 | Tr. | 197 | 22 | |
| 23469 | 7 | 47.79 | 1 | 23 | 56 | 39.09 | 30 | 6 | 12.7 | Tr. | 140 | 9 | |
| | 8 | 46.82 | 3 | | | 39.26 | | | 14.8 | Mu. | 76 | 19 | |
| | 6 | 47.70 | 2 | | | 39.40 | | | 13.8 | Mu. | 131 | 141 | |
| 23470 | 7 | 47.79 | 1 | 23 | 56 | 41.43 | 30 | 13 | 0.5 | Mu. | 139 | 80 | |
| | 8 | 47.70 | 1 | | | 41.91 ³ | | | 1.6 | Mu. | 131 | 140 | ³ R. A. increased 50 sec. |
| | 7 | 47.79 | 2 | | | 42.06 | | | 2.1 | Tr. | 140 | 8 | |
| | 8.9 | 46.82 | 5 | | | 42.26 | | | 1.8 | Mu. | 76 | 20 | |
| 23471 | 10 | 48.67 | 1 | 23 | 56 | 55.32 | 20 | 16 | 19.4 | Mu. | 202 | 19 | |
| | 10 | 48.67 | 2 | | | 55.44 | | | 20.8 ⁴ | Tr. | 191 | 22 | ⁴ Decl. changed one wire interval south. |
| 23472 | 10 | 48.74 | 1 | 23 | 56 | 55.73 | 16 | 43 | 25.3 | Tr. | 197 | 23 | |
| 23473 | 9 | 46.77 | 1 | 23 | 56 | 55.91 | 32 | 0 | 16.8 | Tr. | 87 | 34 | |
| 23474 | 8 | 47.71 | 1 | 23 | 56 | 59.84 | 29 | 41 | 13.4 | Mer. | 204 | 164 | |
| | 8 | 47.71 | 1 | | | 60.02 | | | 10.9 | Mu. | 132 | 196 | |
| 23475 | 9 | 47.79 | 3 | 23 | 57 | 3... ⁵ | 28 | 5 | 41.9 | Tr. | 138 | 73 | ⁵ One thread increased one thread interval. |
| | 9 | 46.75 | 2 | | | 3.31 | | | ... | Tr. | 82 | 25 | Separate threads give 1°.50, 2°.24, 4°.00. |
| | 9 | 46.70 | 5 | | | 3.38 | | | 42.0 | Mer. | 60 | 138 | |
| | 8 | 47.70 | 2 | | | 4.13 ⁶ | | | 44.2 | Mer. | 202 | 116 | ⁶ R. A. increased 1 min. |
| 23476 | 10 | 47.80 | 2 | 23 | 57 | 4.38 | 26 | 16 | 43.8 | Mer. | 110 | 25 | |
| | 9.10 | 46.72 | 2 | | | 4.48 | | | 47.7 ⁷ | Mer. | 66 | 127 | ⁷ If micrometer reading be assumed as 38.54 instead of 38.34 rev., as recorded, Decl. = 40''.8. |
| | 8 | 47.72 | 1 | | | 4.62 | | | 44.1 | Mer. | 205 | 123 | |
| | 10 | 47.68 | 3 | | | 4.69 | | | 39.4 | Mer. | 106 | 3 | |
| | 9 | 47.72 | 2 | | | 4.81 | | | 39.0 | Tr. | 136 | 91 | |
| 23477 | 9 | 46.69 | 2 | 23 | 57 | 4.87 | 33 | 11 | ... | Tr. | 66 | 105 | |
| 23478 | 7 | 47.79 | 1 | 23 | 57 | 9.68 | 30 | 28 | 8.3 | Mu. | 139 | 81 | |
| | 9.8 | 46.73 | 1 | | | 10.17 | | | 5.8 | Tr. | 77 | 86 | |
| | 7.8 | 47.79 | 2 | | | 10.36 | | | 6.9 | Mer. | 206 | 76 | |
| 23479 | 11 | 48.67 | 3 | 23 | 57 | 11.77 | 20 | 15 | ... | Tr. | 198 | 30 | |
| 23480 | 7 | 52.86 | .. | 23 | 57 | 12... | 17 | 41 | 13.9 | Mer. | 252 | 12 | |
| | 7 | 48.76 | 1 | | | 12.56 | | | 10.6 | Tr. | 199 | 36 | |
| 23481 | 8 | 46.80 | 2 | 23 | 57 | 12... ⁸ | 31 | 5 | 33.5 | Mu. | 75 | 17 | ⁸ Separate threads give 13°.66, 12°.81. |
| | 9 | 47.70 | 2 | | | 12.59 | | | 32.7 ⁹ | Tr. | 131 | 19 | ⁹ Decl. changed one wire interval north. |
| 23482 | 8 | 46.82 | 5 | 23 | 57 | 13.40 | 32 | 49 | 51.0 | Mu. | 77 | 27 | |
| 23483 | 10 | 48.77 | 2 | 23 | 57 | 16.37 ¹⁰ | 19 | 0 | ... | Tr. | 200 | 28 | ¹⁰ R. A. increased one thread interval. |
| | 9 | 48.67 | 4 | | | 16.48 | | | 38.2 | Mer. | 147 | 28 | ¹¹ Decl. changed one rev. north. |
| | 9 | 48.76 | 4 | | | 16.73 ¹² | | | 35.7 | Mer. | 151 | 32 | ¹² Minute assumed. Record doubtful. |
| 23484 | 8 | 46.72 | 3 | 23 | 57 | 19.83 | 36 | 51 | 10.0 | Tr. | 74 | 69 | |
| 23485 | 6 | 46.69 | 2 | 23 | 57 | 30.80 | 33 | 17 | ... | Tr. | 66 | 106 | |
| 23486 | 9.10 | 46.77 | 5 | 23 | 57 | 33.29 | 28 | 6 | 22.2 | Mer. | 72 | 86 | |
| | 9 | 47.79 | 3 | | | 33.34 | | | 19.7 | Tr. | 138 | 74 | |
| | 8.9 | 46.70 | 4 | | | 33.39 ¹³ | | | 19.5 | Mer. | 60 | 139 | ¹³ Three threads decreased one thread interval each. |
| | 8.9 | 47.80 | 3 | | | 33.41 | | | 19.6 | Mu. | 140 | 25 | |
| | 9 | 46.75 | 2 | | | 33.72 | | | ... | Tr. | 82 | 26 | |
| | 9 | 47.70 | 3 | | | 34.08 ¹⁴ | | | 18.1 | Mer. | 202 | 117 | ¹⁴ R. A. increased 1 min. |
| 23487 | 7 | 46.80 | 3 | 23 | 57 | 39.02 | 39 | 41 | 36.1 | Tr. | 97 | 6 | |
| 23488 | 8.9 | 48.92 | 3 | 23 | 57 | 39.74 | 22 | 8 | 60.1 | Mu. | 212 | 27 | |
| | 8 | 48.92 | 4 | | | 39.80 ¹⁵ | | | 59.8 | Mer. | 156 | 36 | ¹⁵ One of five threads rejected; R. A. = 39°.05. |
| | 9 | 47.84 | 1 | | | 39.96 | | | 58.7 | Tr. | 145 | 62 | |
| | 8 | 48.67 | 2 | | | 40.15 | | | 61.3 | Tr. | 189 | 33 | |
| 23489 | 9 | 46.72 | 2 | 23 | 57 | 42.23 | 34 | 20 | ... | Tr. | 73 | 79 | |
| 23490 | 7 | 48.79 | 1 | 23 | 57 | 45.79 | 15 | 15 | ... | Tr. | 205 | 82 | |
| 23491 | 10 | 48.67 | 1 | 23 | 57 | 46.69 | 19 | 25 | 32.8 | Mer. | 147 | 29 | |
| 23492 | 9 | 46.71 | 2 | 23 | 57 | 47.38 | 38 | 8 | 13.9 | Tr. | 71 | 61 | |
| 23493 | 7 | 46.89 | 6 | 23 | 57 | 48.86 | 43 | 43 | 18.9 | Mer. | 80 | 9 | |
| 23494 | 9 | 47.79 | 1 | 23 | 58 | 2.73 | 30 | 47 | 41.1 | Mer. | 206 | 77 | |
| 23495 | 10 | 48.67 | 2 | 23 | 58 | 6.04 | 20 | 29 | 47.6 | Tr. | 191 | 23 | |
| 23496 | 8 | 46.80 | 1 | 23 | 58 | 14... ¹⁶ | 31 | 11 | 50.0 | Mu. | 75 | 18 | ¹⁶ Separate threads give 15°.45, 14°.49. |
| | 8 | 47.70 | 1 | | | 14.66 | | | 49.1 | Tr. | 131 | 20 | |
| 23497 | 9 | 46.78 | 5 | 23 | 58 | 20.63 | 39 | 58 | 22.5 | Mer. | 74 | 20 | |
| 23498 | 8 | 46.82 | 3 | 23 | 58 | 28.88 | 29 | 59 | 12.9 | Mu. | 76 | 21 | |
| | 7.8 | 47.79 | 3 | | | 29.03 | | | 8.1 | Tr. | 140 | 10 | |
| | 7.8 | 47.70 | 3 | | | 29.24 | | | 7.7 | Mu. | 131 | 142 | |
| 23499 | 7 | 46.72 | 4 | 23 | 58 | 34.51 | 33 | 38 | 57.4 ¹⁷ | Mu. | 59 | 46 | ¹⁷ Decl. changed one rev. south. Gou gives 66''. |
| | 9 | 46.93 | 2 | | | 36.91 ¹⁸ | | | 66.7 ¹⁰ | Mu. | 84 | 20 | ¹⁸ One of three threads rejected; R. A. = 35°.99. |
| 23500 | 10 | 47.76 | 3 | 23 | 58 | 34.90 | 25 | 20 | 15.5 | Mer. | 109 | 61 | Gou gives 34°.5. |
| | 8 | 47.73 | 1 | | | 35.14 | | | 16.1 | Mu. | 134 | 123 | ¹⁹ Micrometer rev. assumed. |
| | 9 | 47.96 | 3 | | | 35.16 | | | 17.6 | Mu. | 149 | 4 | ²⁰ Record confused. |
| | 10 | 46.76 | 1 | | | 35.19 | | | 18.2 | Tr. | 85 | 21 | |
| | 8 | 46.73 | 4 | | | 35.19 | | | 17.0 | Mer. | 68 | 152 | |
| | 9 | 47.59 | 4 | | | 35.48 ²¹ | | | 20.6 | Mer. | 196 | 136 | ²¹ R. A. increased 1 min. |
| | 8 | 48.79 | 2 | | | 36.01 | | | 18.3 | Mu. | 209 | 105 | |
| 23501 | 9 | 48.76 | 3 | 23 | 58 | 44.72 ²² | 18 | 52 | 25.1 | Mer. | 151 | 33 | ²² One of four threads rejected; R. A. = 45°.54. |

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|-------|------|-------|--------------|------------------------------|--------------------------------|--------|-------|-----|---|
| | | 1800+ | | h m s | ° ' " | | | | |
| 23502 | 9 | 48.76 | 3 | 23 58 46.95 | 17 34 23.0 | Tr. | 199 | 37 | |
| 23503 | 9.10 | 48.92 | 1 | 23 58 50.82 | 22 20 15.7 | Mu. | 212 | 28 | |
| | 9 | 47.84 | 1 | | | Tr. | 145 | 63 | |
| | .. | 48.92 | 2 | 51.09 | 11.7 | Mer. | 156 | 37 | ¹ R. A. increased 1 min. |
| 23504 | 9 | 46.72 | 2 | 51.43 ¹ | 12.5 | Tr. | 73 | 80 | |
| 23505 | 9.10 | 47.87 | 2 | 53.08 | ... | Mu. | 147 | 14 | |
| 23506 | 8 | 46.69 | 2 | 55.76 | 24 14 21.4 | Tr. | 66 | 107 | |
| 23507 | 9 | 47.72 | 1 | 56.23 | 33 25 ... | Tr. | 136 | 92 | |
| 23508 | 8.9 | 46.72 | 3 | 56.39 | 26 7 51.2 | Tr. | 74 | 70 | |
| 23509 | .. | 47.59 | 1 | 59.65 | 36 55 4.6 | Mer. | 196 | 137 | |
| | 10 | 46.76 | 1 | 59.71 | 25 27 12.4 | Tr. | 85 | 22 | ² R. A. decreased one thread interval. |
| | 9 | 47.96 | 3 | 59.93 ² | 11.7 | Mu. | 149 | 5 | |
| | 9 | 47.68 | 3 | 60.01 | 12.0 | Tr. | 129 | 71 | |
| | 7 | 48.79 | 3 | 60.03 | 9.0 | Mu. | 209 | 106 | |
| | 8 | 46.73 | 4 | 60.04 | 11.2 | Mer. | 68 | 153 | |
| 23510 | 5.6 | 47.82 | 3 | 60.11 | 7.5 | Mu. | 144 | 95 | |
| | 5.6 | 47.80 | 3 | 8.98 | 23 56 26.1 | Tr. | 141 | 69 | |
| | 7 | 47.89 | 4 | 9.18 | 24.3 | Mu. | 148 | 4 | |
| 23511 | 11 | 48.67 | 2 | 9.27 | 27.3 | Tr. | 191 | 24 | |
| 23512 | 7 | 46.80 | 3 | 23 59 11.08 | 20 44 52.5 | Tr. | 97 | 7 | |
| 23513 | 9 | 46.71 | 3 | 23 59 14.34 | 39 42 46.9 | Mer. | 64 | 44 | |
| 23514 | 10 | 47.93 | 2 | 23 59 20.73 | 41 14 56.3 | Mer. | 116 | 8 | |
| | 9 | 48.92 | 2 | 23 59 20.82 | 22 39 51.7 | Mu. | 212 | 29 | |
| | 9 | 47.84 | 1 | 21.00 | 53.2 | Tr. | 145 | 64 | |
| 23515 | 9 | 47.79 | 1 | 21.31 | 55.3 | Tr. | 138 | 75 | |
| 23516 | 10 | 48.67 | 2 | 23 59 21.13 | 28 25 17.1 | Mer. | 147 | 30 | ³ R. A. decreased 1 min. |
| | 10 | 48.77 | 3 | 22.19 ³ | 19 39 22.4 ⁴ | Tr. | 200 | 29 | ⁴ Decl. changed ten rev. south. |
| 23517 | 10 | 48.74 | 3 | 22.22 | ... | Tr. | 197 | 24 | |
| | 10 | 48.79 | 3 | 27.02 | 16 41 3.7 | Mer. | 153 | 93 | |
| | 9.10 | 48.77 | 3 | 27.02 | ... | Mu. | 206 | 27 | |
| 23518 | 9 | 47.80 | 1 | 27.21 | 3.7 | Tr. | 141 | 70 | |
| 23519 | 8 | 46.71 | 5 | 23 59 27.24 | 23 52 12.1 | Mu. | 57 | 58 | |
| 23520 | 9 | 47.80 | 2 | 23 59 29.48 | 38 45 51.2 | Tr. | 141 | 71 | |
| | 9 | 47.89 | 1 | 23 59 31.55 | 23 56 56.7 | Mu. | 148 | 5 | |
| | 9 | 47.82 | 1 | 31.75 | 58.6 | Mu. | 144 | 96 | |
| 23521 | 9 | 47.80 | 3 | 31.96 | 54.1 | Mu. | 140 | 26 | |
| | 8.9 | 46.77 | 5 | 23 59 37.09 | 28 13 55.8 | Mer. | 72 | 87 | |
| | 8.9 | 47.79 | 3 | 37.34 | 60.6 | Tr. | 138 | 76 | |
| | 8 | 46.75 | 2 | 37.44 | 54.9 | Tr. | 82 | 27 | |
| | 8.9 | 46.70 | 5 | 37.48 | ... | Mer. | 60 | 140 | |
| | 9 | 47.70 | 4 | 37.51 | 56.2 | Mer. | 202 | 118 | |
| 23522 | 6 | 48.78 | 4 | 37.56 | 56.0 | Mu. | 207 | 35 | |
| 23523 | 7 | 46.77 | 3 | 23 59 38.41 | 18 13 21.4 | Mu. | 70 | 1 | ⁵ One of four threads rejected; R. A. = 40°.76. |
| | 8 | 46.72 | 5 | 23 59 39.94 ⁵ | 26 11 9.6 | Mer. | 66 | 128 | |
| | 7 | 47.72 | 6 | 40.65 | 10.9 | Mer. | 205 | 124 | ⁶ R. A. increased 10 min. |
| | 8 | 47.68 | 7 | 40.66 ⁶ | 12.9 | Tr. | 136 | 93 | ⁷ R. A. decreased 1 min. |
| | 8 | 47.72 | 3 | 40.67 ⁷ | 10.5 | Mer. | 110 | 26 | |
| | 8 | 47.80 | 3 | 40.70 | 9.7 | Mu. | 56 | 117 | |
| | 6.7 | 46.71 | 4 | 40.70 | 9.5 | Tr. | 66 | 108 | |
| 23524 | 7 | 46.69 | 2 | 40.96 | 10.7 | Mu. | 77 | 28 | |
| | 9 | 46.82 | 3 | 40.88 | ... | Tr. | 64 | 45 | |
| 23525 | 9 | 46.71 | 4 | 40.91 | 13.9 | Mer. | 134 | 124 | |
| 23526 | 8 | 47.72 | 2 | 23 59 44.41 | 41 18 53.3 | Tr. | 148 | 3 | ⁸ Hour assumed. R. A. increased one thread interval. |
| | 9 | 47.93 | 1 | 23 59 49.24 | 24 39 29.0 | Mer. | 70 | 83 | |
| | 8 | 46.73 | 3 | 49.31 ⁸ | 31.7 | Tr. | 137 | 37 | |
| | 9 | 47.76 | 2 | 49.47 | 29.5 | Mer. | 69 | 160 | |
| | 9 | 46.73 | 4 | 49.54 | 26.3 | Tr. | | | |
| | | | | 49.69 | 29.0 | Mer. | | | |

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